#### OFFICIAL STATEMENT DATED JUNE 13, 2017

**NEW ISSUE-Book-Entry Only** 

RATINGS: Fitch Ratings "AAA" Moody's "Aa2" Standard & Poor's "AAA" See "OTHER INFORMATION – Ratings"

In the opinion of Bond Counsel, under existing law, interest on the Bonds is excludable from gross income for federal income tax purposes and the Bonds are not private activity bonds. See "Tax Matters" for a discussion of the opinion of Bond Counsel, including a description of alternative minimum tax consequences for corporations.

# THE BONDS WILL NOT BE DESIGNATED AS "QUALIFIED TAX-EXEMPT OBLIGATIONS" FOR FINANCIAL INSTITUTIONS.

\$40,280,000 CITY OF ARLINGTON, TEXAS (Tarrant County, Texas) Water and Wastewater System Revenue Bonds, Series 2017A

Dated: June 1, 2017 Interest to accrue from date of delivery. Due: June 1, as shown on inside of cover page

PAYMENT TERMS...Interest on the \$40,280,000 City of Arlington, Texas, Water and Wastewater System Revenue Bonds, Series 2017A (the "Bonds") will accrue from the date of their delivery to the Initial Purchaser (the "Delivery Date") and will be payable on June 1 and December 1 of each year commencing December 1, 2017 until maturity or prior redemption, and will be calculated on the basis of a 360-day year consisting of twelve 30-day months. The definitive Bonds will be initially registered and delivered only to Cede & Co., as nominee of The Depository Trust Company, New York, New York ("DTC") pursuant to the Book-Entry-Only System described herein. Beneficial ownership of the Bonds may be acquired in denominations of \$5,000 or integral multiples thereof within a maturity. No physical delivery of the Bonds will be made to the owners thereof. Principal of and interest on the Bonds will be payable by the Paying Agent/Registrar to Cede & Co., which will make distribution of the amounts so paid to the participating members of DTC for subsequent payment to the Beneficial Owners of the Bonds. See "THE BONDS - Book-Entry-Only System" herein. The initial Paying Agent/Registrar is Bank of New York Mellon Trust Company N.A., Dallas, Texas (see "THE BONDS - Paying Agent/Registrar").

AUTHORITY FOR ISSUANCE...The Bonds are issued as special obligations of the City of Arlington, Texas (the "City"), issued on parity with the currently Outstanding Bonds (as hereinafter defined). The Bonds are being issued pursuant to the general laws of the State of Texas, particularly Chapter 1502, Texas Government Code, as amended, Article XIII of the City's Home Rule Charter and an ordinance passed by the City Council (the "Ordinance"). The Bonds are special obligations of the City, and together with the Outstanding Bonds and any Additional Bonds, are payable, both as to principal and interest, solely from and secured by a lien on and pledge of the Net Revenues (as defined in the Ordinance) of the City's Water and Wastewater System (the "System"). The Bonds shall not be a charge upon any other income or revenues of the City and shall never constitute an indebtedness or pledge of the general credit or taxing powers of the City. The Ordinance does not create any lien or mortgage on the System and any judgment against the City may not be enforced by the levy and execution against the property owned by the City.

**PURPOSE...**The proceeds from the sale of the Bonds are being used to provide funds to (i) make improvements and extensions to the System; and (ii) to pay costs of issuance associated with the sale of the Bonds.

**SEPARATE ISSUES...**The Bonds are being offered by the City concurrently with the City of Arlington, Texas Municipal Drainage Utility System Revenue Bonds, Series 2017 (the "Drainage Bonds"). The Bonds and the Drainage Bonds are separate and distinct securities offerings being issued and sold independently pursuant to separate official statements and should be reviewed and analyzed independently, including the type of obligation being offered, their terms for payment, the security for its payment, the rights of the holders, and other features.

**OPTIONAL REDEMPTION...**The City reserves the right, at its option, to redeem Bonds having stated maturities on and after June 1, 2028, in whole or in part in principal amounts of \$5,000 or any integral multiple thereof, on June 1, 2027, or any date thereafter, at the par value thereof plus accrued interest to the date of redemption (see "THE BONDS – Optional Redemption").

**LEGALITY...**The Bonds are offered for delivery when, as and if issued and received by the Initial Purchasers and subject to the approving opinion of the Attorney General of Texas and the opinion of Bracewell LLP, Dallas, Texas (see Appendix C, "Form of Bond Counsel's Opinion").

**DELIVERY...**It is expected that the Bonds will be available for delivery through DTC on June 29, 2017.

# **Maturity Schedule**

(June 1)				
Maturity	Amount	Rate	Yield	CUSIP (1)
2018	\$ 2,010,000	4.000%	0.850%	04184KSE6
2019	2,015,000	4.000%	1.000%	04184KSF3
2020	2,015,000	4.000%	1.100%	04184KSG1
2021	2,015,000	4.000%	1.230%	04184KSH9
2022	2,015,000	4.000%	1.340%	04184KSJ5
2023	2,015,000	4.000%	1.470%	04184KSK2
2024	2,015,000	4.000%	1.610%	04184KSL0
2025	2,015,000	4.000%	1.790%	04184KSM8
2026	2,015,000	4.000%	2.000%	04184KSN6
2027	2,015,000	4.000%	2.130%	04184KSP1
2028	2,015,000	4.000%	2.330% (2	<sup>2)</sup> 04184KSQ9
2029	2,015,000	4.000%	2.480% (2	<sup>2)</sup> 04184KSR7
2030	2,015,000	4.000%	2.620% (2	<sup>2)</sup> 04184KSS5
2031	2,015,000	4.000%	2.750% (2	<sup>2)</sup> 04184KST3
2032	2,015,000	3.000%	3.050%	04184KSU0
2033	2,015,000	3.000%	3.130%	04184KSV8
2034	2,015,000	3.000%	3.180%	04184KSW6
2035	2,010,000	3.000%	3.230%	04184KSX4
2036	2,010,000	3.125%	3.270%	04184KSY2
2037	2,010,000	3.125%	3.310%	04184KSZ9

## (Interest to accrue from date of initial delivery)

CUSIP is a registered trademark of the American Bankers Association. CUSIP data herein is provided by CUSIP Global Services, managed by S&P Capital IQ on behalf of the American Bankers Association. This data is not intended to create a database and does not serve in any way as a substitute for the CUSIP Services. Neither the City nor the Financial Advisor is responsible for the selection or correctness of the CUSIP numbers set forth herein.

Yield calculated based upon the assumption that the Bonds designated and sold at a premium will be redeemed on June 1, 2027, the first optional redemption date for the Bonds, at a redemption price of par plus accrued interest to the redemption date.

This Official Statement, which includes the cover page, schedules and the Appendices hereto, does not constitute an offer to sell or the solicitation of an offer to buy in any jurisdiction to any person to whom it is unlawful to make such offer, solicitation or sale.

No dealer, broker, salesperson or other person has been authorized to give information or to make any representation other than those contained in this Official Statement, and, if given or made, such other information or representations must not be relied upon as having been authorized by the City or the Purchasers. This Official Statement, including the appendices and cover page thereto, does not constitute an offer to sell the Bonds in any jurisdiction to any person to whom it is unlawful to make such offer in such jurisdiction.

The information set forth herein has been obtained from the City and other sources believed to be reliable, but such information is not guaranteed as to accuracy or completeness and is not to be construed as the representation, promise or guaranty of the Financial Advisor or the City. Any information and expressions of opinion herein contained are subject to change without notice, and neither the delivery of this Official Statement nor any sale made hereunder shall, under any circumstances, create any implication that there has been no change in the affairs of the City or other matters described herein since the date hereof. See "CONTINUING DISCLOSURE OF INFORMATION" for a description of the City's undertaking to provide certain information on a continuing basis.

Neither the City nor its Financial Advisor makes any representation as to the accuracy, completeness, or adequacy of the information regarding the Depository Trust Company, or its book-entry-only system as such information has been supplied by the Depository Trust Company for use in this Official Statement.

THE BONDS HAVE NOT BEEN REGISTERED UNDER THE SECURITIES ACT OF 1933, AS AMENDED, IN RELIANCE UPON EXEMPTIONS CONTAINED IN SUCH ACT. THE REGISTRATION OF QUALIFICATION OF THE BONDS IN ACCORDANCE WITH APPLICABLE PROVISIONS OF SECURITIES LAW OF THE STATES IN WHICH THE BONDS HAVE BEEN REGISTERED OR QUALIFIED AND THE EXEMPTION FROM REGISTRATION OR QUALIFICATION IN OTHER STATES CANNOT BE REGARDED AS A RECOMMENDATION THEREOF.

The cover page contains certain information for general reference only and is not intended as a summary of this offering. Investors should read the entire Official Statement, including all schedules and appendices attached hereto, to obtain information essential to making an informed investment decision.

THIS OFFICIAL STATEMENT CONTAINS "FORWARD-LOOKING" STATEMENTS WITHIN THE MEANING OF SECTION 21E OF THE SECURITIES EXCHANGE ACT OF 1934, AS AMENDED. SUCH STATEMENTS MAY INVOLVE KNOWN AND UNKNOWN RISKS, UNCERTAINTIES AND OTHER FACTORS WHICH MAY CAUSE THE ACTUAL RESULTS, PERFORMANCE AND ACHIEVEMENTS TO BE DIFFERENT FROM THE FUTURE RESULTS, PERFORMANCE AND ACHIEVEMENTS EXPRESSED OR IMPLIED BY SUCH FORWARD-LOOKING STATEMENTS. INVESTORS ARE CAUTIONED THAT THE ACTUAL RESULTS COULD DIFFER MATERIALLY FROM THOSE SET FORTH IN THE FORWARD-LOOKING STATEMENTS. SEE "OTHER INFORMATION – FORWARD LOOKING STATEMENTS DISCLAIMER."

# TABLE OF CONTENTS

OFFICIAL STATEMENT SUMMARYv	Additional Provisions	
	CURRENT INVESTMENTS	
CITY OFFICIALS, STAFF, CONSULTANTS vii	Table 5 – Current Investments	22
INTRODUCTION1	SELECTED PROVISIONS OF THE ORDINANCE	23
DESCRIPTION OF THE CITY	DEFINITIONS	23
DESCRIPTION OF THE SYSTEM	Rates	23
	Various Funds	
THE BONDS	Additional Bonds	25
DESCRIPTION OF THE BONDS	AMENDMENTS	25
PURPOSE	COVENANTS BY THE CITY	
AUTHORITY FOR ISSUANCE		
SOURCES AND USES OF PROCEEDS	TAX MATTERS	26
SECURITY AND RATE COVENANT	TAX EXEMPTION	
DEBT SERVICE RESERVE FUND	ADDITIONAL FEDERAL INCOME TAX CONSIDERATIONS	
OPTIONAL REDEMPTION	COLLATERAL TAX CONSEQUENCES	
Notice of Redemption	TAX ACCOUNTING TREATMENT OF ORIGINAL ISSUE PREM	
DEFEASANCE 3	Bonds	
BOOK ENTRY ONLY SYSTEM	TAX ACCOUNTING TREATMENT OF ORIGINAL ISSUE DISCO	
USE OF CERTAIN TERMS IN OTHER SECTIONS OF THIS OFFICIAL	Bonds	
STATEMENT	<b>D</b> 0.105	27
EFFECT OF TERMINATION OF BOOK ENTRY ONLY SYSTEM 5	CONTINUING DISCLOSURE OF INFORMATION	28
REGISTRATION	ANNUAL REPORTS	
PAYING AGENT/REGISTRAR 6	DISCLOSURE EVENT NOTICES	
HOLDERS REMEDIES 6	AVAILABILITY OF INFORMATION FROM NRMSIRS & SID	
TIOLDERS REVIEDIES	LIMITATIONS & AMENDMENTS	
THE SYSTEM7	COMPLIANCE WITH PRIOR UNDERTAKINGS	,
WATER TREATMENT FACILITY	COMILIANCE WITH RIOR UNDERTARINGS	2)
THE DISTRIBUTION SYSTEM	OTHER INFORMATION	30
WATER SUPPLY 8	RATINGS	
DROUGHT CONTINGENCY PLAN	LITIGATION	
CONSUMER ANALYSIS DATA	REGISTRATION AND QUALIFICATION OF BONDS FOR SALE	
WASTEWATER FACILITIES 13	LEGAL MATTERS	
TREATMENT CONTRACT WITH TRINITY RIVER AUTHORITY 13	LEGAL INVESTMENTS & ELIGIBILITY TO SECURE PUBLIC	50
TABLE 1 – DEBT SERVICE REQUIREMENTS	FUNDS IN TEXAS	31
WATER & WASTEWATER SYSTEM CAPITAL IMPROVEMENT	INITIAL PURCHASERS OF THE BONDS	
PROGRAM	FINANCIAL ADVISOR	
PROPOSED CAPITAL IMPROVEMENT PROGRAM	FORWARD LOOKING STATEMENTS DISCLAIMER	
WATER & WASTEWATER RATES	MISCELLANEOUS	
HISTORICAL RATE ADJUSTMENTS 18	MISCELLANEOUS	32
OPERATING RESERVE 18	APPENDIX A	
HISTORICAL FINANCIAL INFORMATION		
TABLE 2 – WATER & WASTEWATER SYSTEM STATEMENT OF NET	General Information Regarding the City	A
	ADDENINIV D	
ASSETS 19	APPENDIX B	
TABLE 3 – HISTORICAL NET REVENUE AVAILABLE FOR DEBT	Audited Basic Financial	
SERVICE	Statements of the City of Arlington	D
	Year Ended September 30, 2016	B
FINANCIAL RATIOS	ADDENIDIA C	
INVESTMENTS21	APPENDIX C Form of Bond Counsel Opinion	C
LEGAL INVESTMENTS	Poriti of Bolid Counsel Opinion	C
INVESTMENT POLICIES		
INVESTIMENT FULICIES		

## OFFICIAL STATEMENT SUMMARY

This summary is subject in all respects to the more complete information and definitions contained or incorporated in this Official Statement. The offering of the Bonds to potential investors is made only by means of this entire Official Statement. No person is authorized to detach this data page from this Official Statement or to otherwise use it without the entire Official Statement.

THE CITY	The City of Arlington, Texas (the "City"), is located at the center of the Dallas-Fort Worth Metroplex, between Dallas and Fort Worth and eight miles south of the Dallas/Fort Worth International Airport. The City, which encompasses 99.5 square miles operates under a Council/Manager form of government (see "INTRODUCTION – Description of the City").
THE BONDS	The \$40,280,000 City of Arlington, Texas, Water and Wastewater System Revenue Bonds, Series 2017A, dated June 1, 2017, are issued as serial bonds maturing on June 1 in each of the years 2018 through 2037. (see "THE BONDS - Description of the Bonds").
PAYMENT OF INTEREST	Interest on the Bonds accrues from the delivery date and will be paid on December 1, 2017, and on each June 1 and December 1 thereafter until the earlier of maturity or prior redemption. (See "THE BONDS - Description of the Bonds" and "THE BONDS – Optional Redemption").
AUTHORITY FOR ISSUANCE	The Bonds are authorized and issued pursuant to authority granted by the Constitution and the general laws of the State of Texas, including particularly Chapter 1502, Texas Government Code, as amended, Article XIII of the City's Home Rule Charter and an ordinance passed by the City Council authorizing the issuance of Bonds (the "Ordinance")
SECURITY FOR THE	
Bonds	The Bonds, together with certain outstanding previously issued bonds (the "Outstanding Bonds") and any additional parity bonds which may be issued in the future (the "Additional Bonds"), constitute special obligations of the City payable as to principal and interest solely from and secured by a pledge of and a lien on the Net Revenues of the City's Water and Wastewater System (the "System") (see "SELECTED PROVISIONS OF THE ORDINANCE – Definitions"). The Bonds are not general obligations of the City, Tarrant County or the State of Texas. Neither the full faith and credit nor the taxing power of the City, Tarrant County or the State of Texas is pledged to the payment of the Bonds.
OPTIONAL REDEMPTION	The City reserves the right, at its option, to redeem the Bonds having stated maturities on and after June 1, 2028, in whole or in part in principal amounts of \$5,000 or any integral multiple thereof, on June 1, 2027, or any date thereafter, at the par value thereof plus accrued interest to the date of redemption (see "THE BONDS – Optional Redemption").
TAX EXEMPTION	In the opinion of Bond Counsel, under existing law, the interest on the Bonds will be excludable from gross income for federal income tax purposes and the Bonds are not private activity bonds. See "TAX MATTERS" herein for a discussion of the opinion of Bond Counsel, including a description of the alternative minimum tax consequences on corporations.
USE OF PROCEEDS	The proceeds from the sale of the Bonds are being used to provide funds to (i) make improvements and extensions to the System; and (ii) to pay costs of issuance associated with the sale of the Bonds.
RATINGS	The Bonds have been rated "Aa2" by Moody's Investors Service, Inc. ("Moody's), "AAA" by Standard & Poor's Rating Services, a Standard & Poor's Financial Services LLC business, ("S&P") and "AAA" by Fitch Ratings ("Fitch"). The City's presently outstanding System revenue supported debt has underlying ratings of "Aa2" by Moody's, "AAA" by S&P and "AAA" by Fitch. (see "OTHER INFORMATION – Ratings").
BOOK-ENTRY-ONLY	
System	The definitive Bonds will be initially registered and delivered only to Cede & Co., the nominee of DTC pursuant to the Book-Entry-Only System described herein. Beneficial ownership of the Bonds may be acquired in denominations of \$5,000 or integral multiples thereof within a maturity. No physical delivery of the Bonds will be made to the beneficial owners thereof. Principal of, premium, if any, and interest on the Bonds will be payable by the Paying Agent/Registrar to Cede & Co., which will make distribution of the amounts so paid to the beneficial owners of the Bonds (see "THE BONDS - Book-Entry-Only System").

(see "THE BONDS - Book-Entry-Only System").

The City has never defaulted on its revenue obligations and has not defaulted on its bonds payable from ad valorem taxation since 1935, when all such bonds were refunded at par with a reduction in interest rate.

# SELECTED FINANCIAL INFORMATION

Fiscal					Net Revenue		
Year		Average	M aximum	Total	Available	Annual Debt	Calculated
Ended	Estimated	Daily	Daily Water	Water	For	Service	Coverage
30-Sep	Population (1)	Pumpage (2)	Pump age (2)	Pumped (3)	Debt Service	Requirements	of Debt Service
2011	365,530	64.25	114.69	23,451	\$ 45,242,000	\$ 14,804,000	3.06X
2012	365,860	57.99	106.45	21,166	37,471,000	14,250,000	2.63X
2013	365,930	55.2	95.76	20,148	41,788,000	14,777,000	2.83X
2014	369,508	53.04	88.82	19,473	37,967,000	14,683,000	2.59X
2015	369,592	52.48	104.26	19,155	44,279,000	15,602,000	2.84X
2016	380,740	57.64	102.46	21,039	53,159,000	16,235,000	3.27X

 <sup>(1)</sup> Estimated by City staff.
 (2) Listed in millions of gallons per day.
 (3) Listed in millions of gallons.

## CITY OFFICIALS, STAFF AND CONSULTANTS

#### **ELECTED OFFICIALS**

	Length of	Term	
City Council	Service	Expires	<b>Occupation</b>
Jeff Williams Mayor	2 years	May, 2019	Engineer
Charlie Parker Council Member	5 years	May, 2018	Community Volunteer
Sheri Capehart Council Member	17 years (1)	May, 2018	Computer Security Analyst, Retired
Roxanne Thalman Council Member	Newly Elected <sup>(2)</sup>	May, 2019	IT Consultant
Kathryn Wilemon Mayor Pro Tem	14 years	May, 2019	Community Volunteer
Lana Wolff Council Member	14 years	May, 2019	Community Volunteer
Robert Shepard Council Member	9 years	May, 2018	Attorney
Victoria Farrar-Myers Council Member	1 year	May, 2018	Professor
Michael Glaspie Council Member	5 years	May, 2019	Church Minister

<sup>(1)</sup> Served as Council member from May 1999 to May 2003.

#### SELECTED ADMINISTRATIVE STAFF

		Years of Employment
Name	Position	with City
Trey Yelverton	City Manager	24
Gilbert Perales	Deputy City Manager	10
Theron Bowman	Deputy City Manager	34
Jim Parajon	Deputy City Manager	11
Mike Finley	Director of Finance	21
Teris Solis	City Attorney	26
Mary Supino	City Secretary	7

# CONSULTANTS, ADVISORS AND INDEPENDENT AUDITORS

Independent Auditors Grant Thronton L.L.P., Dallas, Texas

Bond Counsel Bracewell L.L.P., Dallas Texas

Financial Advisor Estrada Hinojosa & Company, Inc., Dallas, Texas

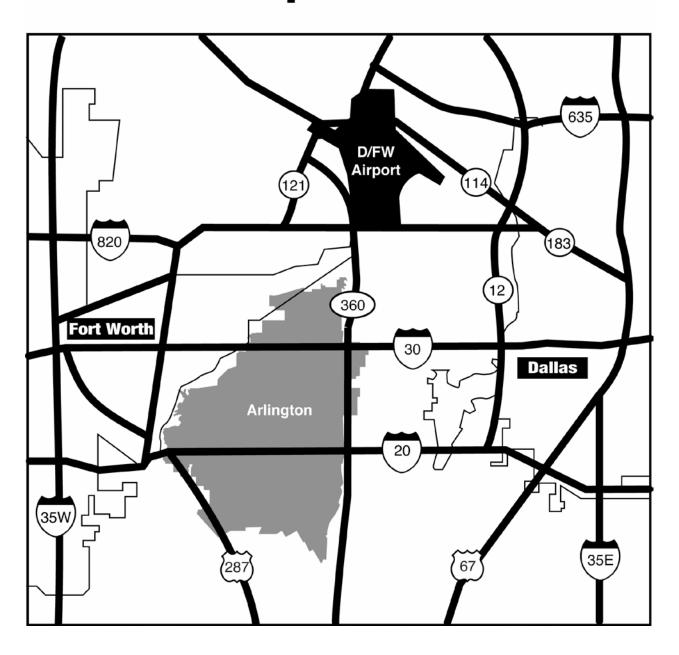
For additional information regarding the City, please contact:

Mr. Mike Finley
City of Arlington
101 W. Abram Street, 3<sup>rd</sup> Floor
Arlington, Texas
(817) 459-6100

Mr. Dave Gordon Estrada Hinojosa & Company, Inc. 1717 Main Street, Suite 4700 Dallas, Texas 75201 (214) 658-1670

<sup>(2)</sup> Ms. Thalman will be sworn in on June 27, 2017.

# Dallas/Fort Worth/Arlington Metropolitan Area



#### OFFICIAL STATEMENT

#### **RELATING TO**

# CITY OF ARLINGTON, TEXAS (Tarrant County, Texas)

# \$40,280,000 Water and Wastewater System Revenue Bonds, Series 2017A

#### INTRODUCTION

This Official Statement, which includes the Schedules and Appendices hereto, provides certain information regarding the issuance of \$40,280,000 City of Arlington, Texas Water and Wastewater System Revenue Bonds, Series 2017A (the "Bonds"). Capitalized terms used in this Official Statement have the same meanings assigned to such terms in the Ordinance (hereinafter defined) authorizing the issuance of the Bonds, except as otherwise indicated herein. Reference is made to "Selected Provisions of the Ordinance" which contains defined terms and selected provisions of the Ordinance that are summarized under "The Bonds."

All financial and other information presented in this Official Statement has been provided by the City from its records, except for information expressly attributed to other sources. The presentation of information, including tables of receipts from taxes and other sources, is intended to show recent historic information and is not intended to indicate future or continuing trends in the financial position or other affairs of the City. No representation is made that past experience, as is shown by that financial and other information, will necessarily continue or be repeated in the future (see "FORWARD-LOOKING STATEMENTS").

**DESCRIPTION OF THE CITY...** The City of Arlington, Texas (the "City"), is located at the center of the Dallas-Fort Worth Metroplex, between Dallas and Fort Worth and eight miles south of the Dallas/Fort Worth International Airport. The City, which encompasses 99.5 square miles, had a 2010 census population of 365,438. The North Central Texas Council of Governments estimates the current population of the City to be 383,862 residents. The City operates under a Council/Manager form of government and provides the following services to the citizens of the City: public safety (police and fire), public works, public welfare, parks and recreation, public health, water and wastewater utilities, and general administrative services. The City operates its water and wastewater system and its sanitary landfill operation as self supporting enterprise funds.

**DESCRIPTION OF THE SYSTEM...** The City's Water and Wastewater System (the "System") serves a 99.7 square mile area which is relatively coterminous with the corporate boundaries of the City. Administered and managed by the Arlington Water Utilities Department, the System serves approximately 147,685 water utility units.

The City owns and has water rights in Lake Arlington and contracts for additional water supply with the Tarrant Regional Water District ("TRWD"). TRWD provides the City water from the Cedar Creek, Richland Chambers and Benbrook Reservoirs (see "THE SYSTEM" herein for a detailed description of the System).

Approximately 1,294 miles of sanitary sewer mains ranging in size from six to seventy-two inches comprise the wastewater collection system that services all developed areas within the City limits. Although the City owns and maintains an extensive wastewater collection system, it does not treat its own sewage. The wastewater produced in the City is treated by the Trinity River Authority's Central Regional Wastewater Treatment Plant. (See "The System" herein for a detailed description of the System.)

#### THE BONDS

**DESCRIPTION OF THE BONDS...** The Bonds are dated June 1, 2017 (the "Dated Date"), and mature on June 1 in each of the years and in the amounts shown on page ii hereof. Interest will accrue from the Delivery Date and will be computed on the basis of a 360-day year of twelve 30-day months, and will be payable on June 1 and December 1, commencing December 1, 2017 until maturity or prior redemption. The definitive Bonds will be issued only in fully registered form in any integral multiple of \$5,000 for any one maturity and will be initially registered and delivered only to Cede & Co., the nominee of The Depository Trust Company ("DTC") pursuant to the Book-Entry-Only System described herein. **No physical delivery of the bonds will be made to the owners thereof.** Principal of and interest on the Bonds will be payable by the Paying Agent/Registrar to Cede & Co., which will make distribution of the amounts so paid to the participating members of DTC for subsequent payment to the beneficial owners of the Bonds. See "The Bonds – Book-Entry-Only System" herein.

**PURPOSE...** The proceeds from the sale of the Bonds are being used to provide funds to (i) make improvements and extensions to the System; and (ii) to pay costs of issuance associated with the sale of the Bonds.

**AUTHORITY FOR ISSUANCE OF THE BONDS...** The Bonds are issued as special obligations of the City, and are being issued pursuant to the general laws of the State of Texas, particularly Chapter 1502, Texas Government Code, as amended, Article XIII, Section 1 of the City's Home Rule Charter and an ordinance (the "Ordinance") passed by the City Council, and are special obligations of the City of Arlington, Texas (the "City"), payable, both as to principal and interest, solely from and secured by a lien on and pledge of the Net Revenues of the Water and Wastewater System (the "System").

SOURCES AND USES OF PROCEEDS... The sources and uses of funds for the Bonds are approximately as follows:

Sources:	
Par amount of the Bonds	\$ 40,280,000.00
Net Premium	 2,921,530.57
Total Sources of Funds	\$ 43,201,530.57
Uses:	
Deposit to Construction Fund	\$ 42,975,000.00
Costs of Issuance	 226,530.57
Total Uses of Funds	\$ 43,201,530.57

SECURITY AND RATE COVENANT...The Bonds, together with certain outstanding previously issued bonds (the "Outstanding Bonds") and any additional parity bonds which may be issued in the future (the "Additional Bonds"), constitute special obligations of the City payable as to principal and interest solely from and secured by a pledge of and a lien on the Net Revenues of the System (see "SELECTED PROVISIONS OF THE ORDINANCE - Definitions"). The Bonds are not general obligations of the City, Tarrant County or the State of Texas. Neither the full faith and credit nor the taxing power of the City, Tarrant County or the State of Texas is pledged to the payment of the Bonds.

The City Council has covenanted in the Ordinance that it will maintain and collect charges for the use of the facilities and the services afforded by the System sufficient to pay all operation, maintenance, depreciation, replacement and betterment charges of the System, establish and maintain the Interest and Sinking Fund and Reserve Fund required for the Outstanding Bonds, the Bonds, and any Additional Bonds, and to produce Net Revenues each year in an amount not less than 1.25 times the average annual principal and interest requirements of the Outstanding Bonds, the Bonds and any Additional Bonds from time to time outstanding.

As of June 29, 2017, the City will have Outstanding Bonds secured by and payable from Net Revenues on parity with the Bonds as follows:

		Outstanding
Issue	Dated Date	Principal Amount
Water & Wastewater System Revenue Bonds, Series 2008	6/15/2008	\$ 20,900,000
Water & Wastewater System Revenue Refunding Bonds, Series 2009	4/15/2009	2,310,000
Water & Wastewater System Revenue and Refunding Bonds, Series 2010	6/15/2010	10,515,000
Water & Wastewater System Revenue Bonds, Series 2010	11/19/2010	9,025,000
Water & Wastewater System Revenue Bonds, Series 2012	6/1/2012	12,470,000
Water & Wastewater System Revenue Bonds, Series 2013A	6/1/2013	7,135,000
Water & Wastewater System Revenue Refunding Bonds, Series 2013B	6/1/2013	4,665,000
Water & Wastewater System Revenue Bonds, Series 2014	3/15/2014	2,905,000
Water & Wastewater System Revenue Bonds, Series 2014A	6/1/2014	11,320,000
Water & Wastewater System Revenue Refunding Bonds, Series 2014B	6/1/2014	6,100,000
Water & Wastewater System Revenue Bonds, Series 2015A	5/15/2015	16,410,000
Water & Wastewater System Revenue Refunding Bonds, Series 2015B	5/15/2015	11,910,000
Water & Wastewater System Revenue Bonds, Series 2016	5/1/2016	1,975,000
Water & Wastewater System Revenue Bonds, Series 2016A	6/1/2016	37,230,000
Water & Wastewater System Revenue Bonds, Series 2017	4/1/2017	4,775,000
		\$ 159,645,000

**DEBT SERVICE RESERVE FUND...** The City has covenanted that it will maintain in the Reserve Fund an amount equal to not less than the average annual principal and interest requirements on the Outstanding Bonds, the Bonds and any Additional Bonds from time to time outstanding (the "Reserve Fund Requirement"), and that upon the issuance of Additional Bonds, it will increase, if necessary, and accumulate such Reserve Fund Requirement in not more than 60 months from the date of such Additional Bonds. As of September 30, 2016, the Debt Service Reserve Fund balance was \$16,698,290. Following delivery of the Bonds, the City will accumulate additional funds into the Reserve Fund, if necessary, to meet the Reserve Fund Requirement for the Bonds and the Outstanding Bonds. (See "SELECTED PROVISIONS OF THE ORDINANCE - Various Funds.")

**OPTIONAL REDEMPTION...** The City has reserved the right at its option to redeem the Bonds scheduled to mature on and after June 1, 2028 prior to their scheduled maturities, in whole or in part, on June 1, 2027, or on any date thereafter, at par plus accrued interest to the date fixed for redemption in principal amounts of \$5,000 or any integral multiple thereof. If less than all of the Bonds are to be redeemed the City reserves the right to determine the maturity or maturities and the amounts thereof to be redeemed and if less than a maturity is to be redeemed, the Paying Agent/Registrar (or DTC while the Bonds are in Book-Entry-Only form) shall determine by lot or other method that results in random selection, which of the Bonds of such maturities, or portions thereof, shall be redeemed. If any Bond (or portion of the principal amount thereof) shall have been called for redemption and notice of such redemption shall have been given, such Bonds (or the principal amount thereof to be redeemed) shall become due and payable on such redemption date and interest thereon shall cease to accrue from and after the redemption date, provided funds for the payment of the redemption price and accrued interest thereon are held by the Paying Agent/Registrar on the redemption date.

**NOTICE OF REDEMPTION...** Not less than 30 days prior to an optional redemption date for the Bonds, the City shall cause a notice of redemption to be sent by United States mail, first class, postage prepaid, to the registered owners of the Bonds to be redeemed by optional redemption, in whole or in part, at the address of the registered owner appearing on the registration books of the Paying Agent/Registrar at the close of business on the business day next preceding the date of mailing such notice.

The City reserves the right, in the case of an optional redemption, to give notice of its election or direction to redeem Bonds conditioned upon the occurrence of subsequent events. Such notice may state (i) that the redemption is conditioned upon the deposit of moneys and/or authorized securities, in an amount equal to the amount necessary to effect the redemption, with the Paying Agent/Registrar, or such other entity as may be authorized by law, no later than the redemption date, or (ii) that the City retains the right to rescind such notice at any time on or prior to the scheduled redemption date if the City delivers a certificate of the City to the Paying Agent/Registrar instructing the Paying Agent/Registrar to rescind the redemption notice, and such notice and redemption shall be of no effect if such moneys and/or authorized securities are not so deposited or if the notice is rescinded. The Paying Agent/Registrar shall give prompt notice of any such rescission of a conditional notice of redemption to the affected Owners. Any obligations subject to conditional redemption if such redemption has been rescinded shall remain outstanding, and the rescission of such redemption shall not constitute an event of default. Further, in the case of a conditional redemption, the failure of the City to make moneys and/or authorized securities available in part or in whole on or before the redemption date shall not constitute an event of default.

ANY NOTICE SO MAILED SHALL BE CONCLUSIVELY PRESUMED TO HAVE BEEN DULY GIVEN, WHETHER OR NOT THE REGISTERED OWNER RECEIVES SUCH NOTICE. NOTICE HAVING BEEN SO GIVEN, THE BONDS CALLED FOR REDEMPTION SHALL BECOME DUE AND PAYABLE ON THE SPECIFIED REDEMPTION DATE, AND NOTWITHSTANDING THAT ANY BOND OR PORTION THEREOF HAS NOT BEEN SURRENDERED FOR PAYMENT, INTEREST ON SUCH BOND OR PORTION THEREOF SHALL CEASE TO ACCRUE.

DEFEASANCE... The Ordinance provides that the City may discharge its Bonds to the registered owners of any or all of the Bonds to pay principal, interest and redemption price thereon in any manner permitted by law. Under current Texas law, such discharge may be accomplished by either (i) depositing with the Comptroller of Public Accounts of the State of Texas a sum of money equal to the principal of, premium, if any, and all interest to accrue on the Bonds to maturity or prior redemption or (ii) by depositing with a paying agent, or other authorized escrow agent, amounts sufficient to provide for the payment and/or redemption of the Bonds; provided that such deposits may be invested and reinvested in (a) direct, noncallable obligations of the United States of America, including obligations that are unconditionally guaranteed by the United State of America, (b) noncallable obligations of an agency or instrumentality of the United States of America, including obligations that are unconditionally guaranteed or insured by the agency or instrumentality of the United States of America, including Bonds that are unconditionally guaranteed or insured by the agency or instrumentality and that are rated as to investment quality by a nationally recognized investment rating firm not less than AAA or its equivalent, and (c) noncallable obligations of a state or an agency or a county, municipality, or other political subdivision of a state that have been refunded and on the date the governing body of the City adopts or approves the proceedings authorizing the issuance of refunding bonds to refund the obligations, that are rated as to investment quality by a nationally recognized investment rating firm not less than AAA or its equivalent. The foregoing obligations may be in book-entry-only form, and shall mature and/or bear interest in such amounts as will be sufficient to provide for the scheduled payment and/or redemption of the Bonds. If any such Bonds are to be redeemed prior to their respective dates of maturity, provision must have been made for giving notice of redemption as provided in the Ordinance.

Under current state law, after such deposit as described above, such bonds shall no longer be regarded as outstanding or unpaid. After firm banking and financial arrangements for the discharge and final payment or redemption of the Bonds have been made as described above, all rights of the City to initiate proceedings to call the Bonds for redemption or take any other action amending the terms of the Bonds are extinguished; provided, however, that the right to call the Bonds for redemption is not extinguished if the City: (i) in the proceedings providing for the firm banking and financial arrangements, expressly reserves the right to call the Bonds for redemption; (ii) gives notice of the reservation of that right to the owners of the Bonds immediately following the making of the firm banking and financial arrangements; and (iii) directs that notice of the reservation be included in any redemption notices that it authorizes.

There is no assurance that the current law will not be changed in a manner which would permit investments other than those described above to be made with amounts deposited to defease the Bonds. Because the Ordinance does not contractually limit such investments, registered owners may be deemed to have consented to defeasance with such other investments, notwithstanding the fact that such investments may not be of the same investment quality as those currently permitted under Texas law.

BOOK-ENTRY-ONLY SYSTEM ... This section describes how ownership of the Bonds is to be transferred and how the principal of, premium, if any, and interest on the Bonds are to be paid to and credited by The Depository Trust Company ("DTC"), New York, New York, while the Bonds are registered in its nominee name. The information in this section concerning DTC and the Book-Entry-Only System has been provided by DTC for use in disclosure documents such as this Official Statement. The City and the Purchaser believe the source of such information to be reliable, but take no responsibility for the accuracy or completeness thereof.

The City and the Purchasers cannot and do not give any assurance that (1) DTC will distribute payments of debt service on the Bonds, or redemption or other notices, to DTC Participants, (2) DTC Participants or others will distribute debt service payments paid to DTC or its nominee (as the registered owner of the Bonds), or redemption or other notices, to the Beneficial Owners, or that they will do so on a timely basis, or (3) DTC will serve and act in the manner described in this Official Statement. The current rules applicable to DTC are on file with the Securities and Exchange Commission, and the current procedures of DTC to be followed in dealing with DTC Participants are on file with DTC.

DTC will act as securities depository for the Bonds. The Bonds will be issued as fully-registered securities registered in the name of Cede & Co. (DTC's partnership nominee) or such other name as may be requested by an authorized representative of DTC. One fully-registered certificate will be issued for each maturity of the Bonds, each in the aggregate principal amount of such maturity, and will be deposited with DTC.

DTC, the world's largest depository, is a limited-purpose trust company organized under the New York Banking Law, a "banking organization" within the meaning of the New York Banking Law, a member of the Federal Reserve System, a "clearing corporation" within the meaning of the New York Uniform Commercial Code, and a "clearing agency" registered pursuant to the provisions of Section 17A of the Securities Exchange Act of 1934. DTC holds and provides asset servicing for over 3.5 million issues of U.S. and non-U.S. equity, 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, the National Securities Clearing Corporation, and Fixed Income Clearing Corporation, all of which are registered clearing agencies. DTC is owned by the users of its registered securities. Access to the DTC system is also available to others such as both U.S. and non-U.S. securities brokers and dealers, banks, trust companies, and clearing corporations that clear through or maintain a custodial relationship with a Direct Participant, either directly or indirectly ("Indirect Participants"). DTC has a Standard & Poor's rating of AA+. The DTC Rules applicable to its Participants are on file with the Securities and Exchange Commission. More information about DTC can be found at www.dtcc.com and www.dtc.org.

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

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

Conveyance of notices and other communications by DTC to Direct Participants, by Direct Participants to Indirect Participants, and by Direct Participants and Indirect Participants to Beneficial Owners will be governed by arrangements among them, subject to any statutory or regulatory requirements as may be in effect from time to time. Beneficial Owners of Bonds may wish to take certain steps to augment the transmission to them of notices of significant events with respect to the Bonds, such as redemptions, tenders, defaults, and proposed amendments to the Security documents. For example, Beneficial Owners of Bonds may wish to ascertain that the nominee holding the Bonds for their benefit has agreed to obtain and transmit notices to Beneficial Owners. In the alternative, Beneficial Owners may wish to provide their names and addresses to the registrar and request that copies of notices be provided directly to them.

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

Neither DTC nor Cede & Co. (nor any other DTC nominee) will consent or vote with respect to Bonds unless authorized by a Direct Participant in accordance with DTC's 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 Bonds are credited on the record date (identified in a listing attached to the Omnibus Proxy).

Payment of redemption proceeds and principal and interest payments on the Bonds will be made to Cede & Co., or such other nominee as may be requested by an authorized representative of DTC. DTC's practice is to credit Direct Participants' accounts upon DTC's receipt of funds and corresponding detail information from the City or Paying Agent/Registrar, on the payable date in accordance with their respective holdings shown on DTC's records. Payments by Participants to Beneficial Owners will be governed by standing instructions and customary practices, as is the case with securities held for the accounts of customers in bearer form or registered in "street name," and will be the responsibility of such Participant and not of DTC nor its nominee, Paying Agent/Registrar, or the City, subject to any statutory or regulatory requirements as may be in effect from time to time. Payment of redemption proceeds and principal, and interest payments to Cede & Co. (or such other nominee as may be requested by an authorized representative of DTC) is the responsibility of the City or Paying Agent/Registrar, disbursement of such payments to Direct Participants will be the responsibility of DTC, and disbursement of such payments to the Beneficial Owners will be the responsibility of Direct and Indirect Participants.

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

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

<u>Use of Certain Terms in Other Section of this Official Statement.</u> In reading this Official Statement it should be understood that while the Bonds are in the Book-Entry-Only System, references in other sections of this Official Statement to registered owners should be read to include the person for which the Participant acquires an interest in the Bonds, but (i) all rights of ownership must be exercised through DTC and the Book-Entry-Only System, and (ii) except as described above, notices that are to be given to registered owners under the Ordinance will be given only to DTC.

Information concerning DTC and the Book-Entry-Only System has been obtained from DTC and is not guaranteed as to accuracy or completeness by, and is not to be construed as a representation by the City, the Financial Advisor or the Purchasers.

<u>Effect of Termination of Book-Entry-Only System</u>. In the event the Book-Entry-Only System with respect to the Bonds is discontinued by DTC, or the use of the Book-Entry-Only System with respect to the Bonds is discontinued by the City, printed certificates will be issued to the respective holders of the Bonds, as the case may be, and the respective Bonds will be subject to transfer, exchange, and registration provisions as set forth in the Ordinance, summarized under "THE BONDS- Registration" below.

In the event the Bonds are no longer in the book-entry form at DTC, if less than all the Bonds are to be redeemed by the City, the City shall determine the maturity or maturities and the amounts thereof to be redeemed and shall direct the Paying Agent/Registrar to call by lot within a maturity the Bonds or portions thereof to be redeemed.

**REGISTRATION...** Registration and Payment. The Bonds will be initially issuable only in the name of Cede & Co., as nominee of DTC which will act as securities depository for the Bonds. Principal and semiannual interest on the Bonds will be paid by the Paying Agent/Registrar to Cede & Co., as nominee for DTC, which shall disburse such payments to the DTC Participants who will distribute such payments to the Beneficial Owners as described herein. (See "BOOK-ENTRY ONLY SYSTEM" herein)

For so long as DTC is the securities depository for the Bonds, then "Owner" shall refer solely to DTC. In the event that DTC is no longer the securities depository for the Bonds, the term "Owner" shall refer to a successor securities depository or the Beneficial Owners of the Bonds which are shown as registered Owners on the registration books of the Paying Agent/Registrar. So long as Cede & Co. is the registered owner of the Bonds, principal and interest on the Bonds will be made as described in "THE BONDS - Book-Entry-Only System".

Future Registration. In the event that DTC is no longer the securities depository for the Bonds and a successor securities depository is not appointed by the City, printed certificates will be issued to the Owners and thereafter, the Bonds may be transferred, registered and assigned only on the registration books of the Paying Agent/Registrar and such registration shall be at the expense of the City except for any tax or other governmental charges required to be paid with respect to such registration, exchange and transfer. A Bond may be assigned by execution of an assignment form on the Bonds or by other instruments of transfer and assignment acceptable to the Paying Agent/Registrar. A new Bond will be delivered by the Paying Agent/Registrar to the last assignee (the new Owner) in exchange for such transferred and assigned Bond in accordance with the provisions of the Ordinance. Such new Bonds must be in the denomination of \$5,000 for any one maturity or any integral multiple thereof and for a like aggregate designated amount as the Bond surrendered for exchange or transfer. The last assignee's claim of title to the Bond must be proved to the satisfaction of the Paying Agent/Registrar. See "Book-Entry Only System" herein for a description of the system to be utilized initially in regard to to ownership and transferability of the Bonds. Neither the City nor the Paying Agent/Registrar shall be required to transfer or exchange any Bonds called for redemption, in whole or in part, within 45 days of the date fixed for redemption provided however, such limitation of transfer shall be applicable to an exchange by the registered owner of the uncalled balance of the Bond.

PAYING AGENT/REGISTRAR... The initial Paying Agent/Registrar is Bank of New York Mellon Trust Company N.A., Dallas, Texas. In the Ordinance, the City retains the right to replace the Paying Agent/Registrar. If the City replaces the Paying Agent/Registrar, such Paying Agent/Registrar shall, promptly upon the appointment of a successor, deliver the Paying Agent/Registrar's records to the successor Paying Agent/Registrar, and the successor Paying Agent/Registrar shall act in the same capacity as the previous Paying Agent/Registrar. The City covenants to maintain and provide a Paying Agent/Registrar at all times until the Bonds are duly paid and any successor Paying Agent/Registrar shall be a commercial bank or trust company organized under the laws of the State of Texas or other entity duly qualified and legally authorized to serve as and perform the duties and services of Paying Agent/Registrar for the Bonds. Upon any change in the Paying Agent/Registrar for the Bonds, the City agrees to promptly cause a written notice thereof to be sent to each registered owner of the Bonds by United States mail, first class, postage prepaid, which notice shall also give the address of the new Paying Agent/Registrar.

Principal of the Bonds will be payable to the Owner at maturity or prior redemption upon presentation to the Paying Agent/Registrar. Interest on the Bonds will be payable by check, dated as of the interest payment date, and mailed by the Paying Agent/Registrar to the Owners as shown on the records of the Paying Agent/Registrar on the fifteenth calendar day of the month preceding such interest payment date (the "Record Date"), or by such other customary banking arrangements, acceptable to the Paying Agent/Registrar, requested by, and at the risk and expense of, the Owner. If the date for the payment of the principal of or interest on the Bonds shall be a Saturday, Sunday, a legal holiday, or a day on which banking institutions in the city where the Paying Agent/Registrar is located are authorized by law or executive order to close, then the date for such payment shall be the next succeeding day which is not such a Saturday, Sunday, legal holiday, or day on which banking institutions are authorized to close; and payment on such date shall have the same force and effect as if made on the original date payment was due.

In the event use of the Book-Entry-Only System should be discontinued, interest on the Bonds shall be paid to the registered owners appearing on the registration books of the Paying Agent/Registrar at the close of business on the Record Date (hereinafter defined), and such interest shall be paid (i) by check sent United States Mail, first class postage prepaid to the address of the registered owner recorded in the registration books of the Paying Agent/Registrar or (ii) by such other method, acceptable to the Paying Agent/Registrar requested by, and at the risk and expense of, the registered owner.

HOLDERS' REMEDIES. . . The Ordinance authorizing the issuance of the Bonds establishes the following Events of Default with respect to the Bonds: (i) failure to make payment of principal of or interest on any of the Bonds whendue and payable; or (ii) defaults in the observance or performance of any other of the covenants, conditions or obligations set forth in the Ordinance which materially and adversely affects the rights of the related Owners, including but not limited to their prospect or ability to be repaid in accordance with the Ordinance, and the continuation thereof for a period of sixty days after notice of such default is given by any Owner to the City. Under State law, there is no right to the acceleration of maturity of the Bonds upon an event of default under the Ordinances. Although a registered Owner could presumably obtain a judgment against the City if a default occurred in any payment of the principal of or interest on any such Bonds, such judgment could not be satisfied by execution against any property of the City. Such registered Owner's only practical remedy, if a default occurs, is a mandamus or mandatory injunction proceeding to compel the City to assess and collect an annual ad valorem tax sufficient to pay principal of and interest on the Bonds as they become due. The enforcement of any such remedy may be difficult and time consuming and a registered owner could be required to enforce such remedy on a periodic basis. No assurance can be given that a mandamus or other legal action to enforce a default under the Ordinance would be successful.

The Texas Supreme Court ruled in Tooke v. City of Mexia, 197 S.W. 3rd 325 (Tex. 2006), that a waiver of governmental immunity in a contractual dispute must be provided for by statute in "clear and unambiguous" language. Because it is unclear whether the Texas legislature has effectively waived the City's governmental immunity from a suit for money damages, registered owners may not be able to bring such a suit against the City for breach of the Obligations or covenants in the Ordinances. Even if a judgment against the City could be obtained, it could not be enforced by direct levy and execution against the City's property. Further, the registered owners cannot themselves foreclose on property within the City or sell property within the City to enforce the tax lien on taxable property to pay the principal of and interest on the Bonds.

On April 1, 2016, the Texas Supreme Court ruled in Wasson Interests, Ltd. v. City of Jacksonville, 59 Tex. Sup. Ct. J. 524 (Tex. 2016) that governmental immunity does not imbue a city with derivative immunity when it performs proprietary, as opposed to governmental, functions in respect to contracts executed by a city. Texas jurisprudence has generally held that proprietary functions are those conducted by a city in its private capacity, for the benefit only of those within its corporate limits, and not as an arm of the government or under the authority or for the benefit of the state. In Wasson, the Court recognized that the distinction between governmental and proprietary functions is not clear. Therefore, in considering municipal breach of contract cases, it is incumbent on the courts to determine whether a function is proprietary or governmental based upon the common law and statutory guidance. Issues related to the applicability of governmental immunity as they relate to the issuance of municipal debt have not been adjudicated. Each situation will be evaluated based on the facts and circumstances surrounding the contract in question. Chapter 1371, Texas Government Code ("Chapter 1371"), which pertains to the issuance of public securities by issuers such as the City, permits the City to waive sovereign immunity in the proceedings authorizing its bonds, but in connection with the issuance of the Bonds, the City is not using the authority provided by Chapter 1371 and has not waived sovereign immunity in the proceedings authorizing the Bonds.

The Ordinance does not provide for the appointment of a trustee to represent the interest of the holders of the Bonds upon any failure of the City to perform in accordance with the terms of the Ordinance, or upon any other condition. Furthermore, the City is eligible to seek relief from its creditors under Chapter 9 of the U.S. Bankruptcy Code ("Chapter 9"). Although Chapter 9 provides for the recognition of a security interest represented by a specifically pledged source or revenues, the pledge of ad valorem taxes in support of a general obligation of a bankrupt entity is not specifically recognized as a security interest under Chapter 9. Chapter 9 also includes an automatic stay provision that would prohibit, without Bankruptcy Court approval, the prosecution of any other legal action by creditors or Bondholders of an entity which has sought protection under Chapter 9. Therefore, should the City avail itself of Chapter 9 protection from creditors, the ability to enforce would be subject to the approval of the Bankruptcy Court (which could require that the action be heard in Bankruptcy Court instead of other federal or state court); and the Bankruptcy Code provides for broad discretionary powers of a Bankruptcy Court in administering any proceeding brought before it. The opinions of Bond Counsel will note that the rights of holders of the Bonds are subject to the applicable provisions of the federal bankruptcy laws and any other similar laws affecting the rights of creditors of political subdivisions generally, and may be limited by general principles of equity which permit the exercise of judicial discretion.

#### THE SYSTEM

WATER TREATMENT FACILITIES... Arlington currently operates two water treatment plants that treat raw water and purify it to meet or exceed state and federal drinking water standards. Treated water is then pumped to the distribution system for customer use.

The Pierce-Burch Water Treatment Plant (PBWTP) is located in west Arlington and treats raw water from Lake Arlington that is pumped to the water treatment plant. The south PBWTP was constructed in 1957 and with subsequent expansions has a treatment capacity of 75 million gallons per day (MGD). The plant uses a sedimentation, ozonation, and filtration treatment process. The north PBWTP was constructed in 1954, but has been decommissioned and is no longer in service. There are no plans to expand the PBWTP, but land is available at the site for future expansion if needed.

The John F. Kubala Water Treatment Plant (JKWTP) is located in southwest Arlington and receives its raw water directly from the Tarrant Regional Water District's (TRWD) Richland Chambers and Cedar Creek pipelines. The JKWTP was constructed in 1989 and with subsequent expansions currently has a treatment capacity of 97.5 MGD. The plant uses a sedimentation, ozonation, and filtration treatment process. Population growth and development in the southern part of the City necessitated the construction of JKWTP. The plant began serving Arlington's citizens in May 1989. Beginning in August 1998, TRWD also began delivering water from Lake Benbrook, a U.S. Army Corps of Engineers-owned reservoir. There are no plans to expand the JKWTP. The plant was designed for ultimate build out capacity of 130 MGD.

**THE DISTRIBUTION SYSTEM...** The City's water distribution system has three pressure planes, referred to as the Upper pressure plane, West pressure plane, and Lower pressure plane. Either of the two City-owned and operated water treatment facilities can fully provide the average day demand to each of the pressure zones. Thus, the City has 100% redundancy for water treatment and distribution. When both plants are operating concurrently the JKWTP supplies the Upper and West pressure planes and the PBWTP supplies the lower pressure plane. A combination of electrically driven and natural gas pumps transfer water from the plants into the distribution system. There are ten elevated storage tanks with a combined capacity of 17.5 million gallons.

The City's water distribution system is fully metered and consists of 1,425 miles of pipe. The City has 108,071 water meters of which 34.3% are automated. The System includes concrete cylinder, cast iron, polyvinyl chloride (PVC), ductile iron pipes, and high density polyethylene (HDPE). The entire System meets the minimum standards prescribed by the Texas Fire Insurance Commission, the United States Environmental Protection Agency and the Texas Commission on Environmental Quality (TCEQ).

The City's water system has adequately met the demand for treating and distributing water during the past ten fiscal years as follows:

Fiscal Average Daily Year Pumpage		Maximum Daily Pumpage (MGD)
2007	51.52	86.04
2008	58.51	109.49
2009	59.54	115.20
2010	55.44	102.24
2011	64.25	114.69
2012	57.99	106.45
2013	55.20	95.76
2014	53.04	88.82
2015	52.48	104.26
2016	57.64	102.46

Source: City Water Utilities Department

WATER SUPPLY. . . The Tarrant Regional Water District (TRWD) is the primary supplier of raw water used by over 50 municipal and non-municipal entities located both within and outside of Tarrant County. Among the major customers of the District are the cities of Fort Worth, Arlington, and Mansfield, and a wholesale water provider, the Trinity River Authority (TRA).

The City receives water from TRWD's Benbrook, Cedar Creek and Richland Chambers Reservoirs. Water from these reservoirs is transported through transmission facilities to Lake Arlington and the John F. Kubala Water Treatment Plant. This water supply service was initially provided under the terms and provisions of a contract dated July 13, 1971. Under that contract, TRWD agreed to supply all of the City's municipal water requirements during its term.

On September 1, 1982, TRWD entered into a revised water supply contract ("Amendatory Contract") with the City, and the cities of Fort Worth, Mansfield and TRA. The Amendatory Contract will continue in effect until all bonds of TRWD relating to TRWD's System have been paid, and thereafter during the useful life of TRWD's System. Under the Amendatory Contract, the City is required to purchase all of its raw water needs from TRWD. TRWD is obligated to meet the City's needs by developing additional water supply sources, subject to force majeure, the ability of TRWD to obtain suitable financing and a determination of feasibility. If TRWD is unable to supply all of the City's raw water requirements or if it should become apparent that TRWD will become unable to supply such requirements, the Amendatory Contract provides a procedure by which the City would be permitted to develop or obtain a supplemental water supply to meet its needs. The City is depending upon TRWD to meet its full raw water needs under the Amendatory Contract and, at present, the City has no assurance of the availability of a supplemental water supply if TRWD should fail to meet such needs. TRWD's current sources as well as additional supplies that are actively under development are projected to provide an adequate water supply through 2030.

TRWD's most recent system enhancements include completion of the Eagle Mountain Pipeline and George W. Shannon Wetlands at Richland-Chambers Reservoir.

In March 2002, TRWD issued \$331,430,000 in Water Revenue Refunding and Improvement Bonds (Series 2002) to refund the Series 1993 Bonds and to fund the acquisition and expansion of the Wetland Water Treatment System for Richland Chambers, for design/engineering of the pipeline connection to Eagle Mountain Lake and other construction, improvements and repairs to TRWD's Water System. Construction of the Richland Chambers Dam and Reservoir Project was funded with proceeds derived from the sale of Water Revenue Bonds, which were originally issued in 1979 (Series 1979-A) and have since been refunded with the Series 2002 Bonds.

In 2006, TRWD issued \$182,905,000 in Water Revenue Bonds for:

- acquisition and expansion of the Wetland Water Treatment system for Richland Chambers Reservoir;
- initial cost for a Wetland Water Treatment system for the Cedar Creek Reservoir;
- expansion and improvements to TRWD's water supply transmission system to Eagle Mountain Lake;
- acquisition and installation of control equipment for the Eagle Mountain Pipeline connection and Richland Chambers Wetland projects;
- engineering, acquisition and construction of a new communication system;
- engineering and studies for expansion of discharge facilities at Lake Arlington;
- acquisition and improvements to TRWD's existing water supply security system;
- acquisition of right-of-way and permanent and perpetual flowage easements for the System together with all other design, construction, improvements and repairs and studies and plans for TRWD's Water System;
- to fund a debt service reserve fund; and
- to pay the costs associated with the issuance of the Bonds.

Two bond issues were made in 2008, Series 2008A-RC Water Revenue Bond (\$3,135,000) and 2008B-CC Water Revenue Bond (\$6,755,000). The 2008A-RC Bonds were issued to support pre-construction efforts to complete the Richland-Chambers Reservoir Wetland Project. The 2008B-CC Bonds were issued to support pre-construction efforts for the Cedar Creek Wetlands Project. These bonds were issued as a part of the Texas Water Development Board (TWDB) Water Infrastructure Fund established to finance implementation of projects identified in the 2007 State Water Plan.

In March 2009, TRWD issued \$69,535,000 in bonds to refund \$16,895,000 of the Series 1999 Water and Revenue Refunding and Improvement Bonds and to pay for construction of a parallel pipeline segment; the design of additional pipeline and pumping facilities; the construction of a balancing reservoir on the Eagle Mountain pipeline; major repairs, replacements and additions of valves, vaults, pumps, variable frequency drives, switchgear, aeration facilities, and tank recoating related to the water transmission system; expansion and rehabilitation of chemical and dechlorination facilities related to the District's water transmission system; dam stability analysis and remediation, water transportation improvements, including log jam removal; design of hydro generation facilities at Lake Arlington; development of new water resources, including costs related to the acquisition of out of state water, and associated legal, engineering and consultation costs; other design, construction, improvements and repairs and studies and plans for the District's Water System.

In 2010, TRWD had three bond issues, 2010, 2010A and 2010B. The 2010 issue for \$89,250,000 was issued for engineering and initial right of way costs related to additional pipeline and pumping facilities; engineering and construction of the build-out phase of the Richland-Chambers wetlands facilities; land and right-of-way for construction of the Cedar Creek wetlands; construction of hydro generation facilities at Lake Arlington; development of new water resources, including costs related to the acquisition of out of state water, and associated legal, engineering, and consulting costs; other design, construction, improvements and repairs and studies and plans for the District's Water System. The 2010A, (\$17,835,000) and 2010B, (\$83,785,000) series were issued to support development costs related to the Integrated Pipeline Project (IPL) and were issued as a part of the Texas Water Development Board (TWDB) Water Infrastructure Fund established to finance implementation of projects identified in the 2007 State Water Plan. The IPL Project is an integrated water delivery transmission system that will deliver water supply from Lake Palestine, Cedar Creek and Richland-Chambers Reservoirs integrated with TRWD's existing pipelines and provide flexibility in water sources and delivery as well as quick response to fluctuating customer demands. The IPL Project consists of 150 miles of pipeline, three new lake pump stations, and three new booster pump stations. The City of Dallas is funding a portion of the cost to design, construct and operate the IPL in proportion to delivery of Dallas water supply from Lake Palestine.

In January 2012, the TRWD board approved a resolution authorizing the issuance, sale, and delivery of the Tarrant Regional Water District, Water Transmission Facilities Contract Revenue Bbonds (City of Dallas Project) \$131,935,000 to pay for the design, acquisition, and construction of the "Dallas Project Component" of the integrated pipeline project. The board also approved revenue refunding and improvement bonds for TRWD, \$150,375,000 to refund a portion of the outstanding Series 2002 Bonds, pay for the design, construction and right of way costs related to the District's Water System, including additional water transmission facilities and pumping facilities, development of new water resources, including costs related to the acquisition of out of state water and associated legal, engineering, and consulting costs, additions to the Kennedale balancing reservoirs, construction of hydro generation facilities at Lake Arlington, and other construction, improvements, and repairs to the District's Water System, fund a debt service reserve fund and pay costs of issuance of the bonds.

In October 2012, the TRWD board approved a resolution authorizing the issuance, sale, and delivery of the Tarrant Regional Water District, a water control and improvement district Water Revenue Refunding Bonds Series 2012A to refund a portion of the District's debt for debt service savings and to pay costs of issuance of the bonds.

In January 2014 the TRWD board approved a resolution authorizing the issuance, sale, and delivery of the Tarrant Regional Water District, a water control and improvement district, water transmission facilities contract revenue bonds Series 2014 (City of Dallas Project), \$202,130,000, to pay for the design, acquisition, and construction of the "Dallas Project Component" of the integrated pipeline project, and Tarrant Regional Water District, a water control and improvement district, water transmission facilities revenue bonds Series 2014, \$318,750,000, to pay for the planning, design, construction, and right of way costs related to the District's Water System, including additional water transmission and pumping facilities; development of new water resources, including costs related to the acquisition of out of state water and associated legal, engineering, and consulting costs; Cedar Creek Dam stabilization, pump station pump room cooling, rebuilding Benbrook Dechlor. Facilities, access bridges, monitoring equipment, generators, switches, instrumentation and other electrical equipment and improvements, and other construction improvements, and repairs to the District's Water System, to fund a debt service reserve fund and to pay costs of issuance of the Bonds.

In January 2015, the TRWD board approved a resolution authorizing the issuance, sale, and delivery of the Tarrant Regional Water District, a water control and improvement district, water revenue refunding Bond Series 2015, \$156,470,000 to refund a portion of the District's debt for debt service savings, and pay costs of issuance of the Series 2015 Bonds.

In October 2015, the TRWD board approved a resolution authorizing the issuance, sale, and delivery of the Tarrant Regional Water District, a water control and improvement district, water transmission facilities contract revenue bonds (City of Dallas Project), Series 2015, \$140,000,000 to pay for design, acquisition, and construction of the Integrated Pipeline Project, fund a reserve fund for the Series 2015 Bonds and pay costs of issuance of the Series 2015 Bonds.

In October 2015, the TRWD board approved a resolution authorizing the issuance, sale, and delivery of the Tarrant Regional Water District, a water control and improvement district, water revenue bonds Series 2015A, \$300,000,000 to pay for design, acquisition, and construction of the Integrated Pipeline Project, fund a reserve fund for the Series 2015A Bonds and pay costs of issuance of the Series 2015A Bonds.

In February 2016, the TRWD board approved a resolution authorizing the issuance, sale, and delivery of the Tarrant Regional Water District, a water control and improvement district, water revenue bonds Series 2016, \$28,530,000 to pay for (i) planning, design, construction and right of way costs related to the District's Water System, including adding a third cell to the two existing cells at the Kennedale Balancing Reservoir by constructing the foundation and installing bypass piping, and other construction, improvements and repairs to the District's Water System; (ii) to fund a debt service reserve fund; and (iii) to pay costs of issuance of the Bonds.

In April 2016, the TRWD board approved a resolution authorizing the issuance, sale, and delivery of the Tarrant Regional Water District, a water control and improvement district, water revenue refunding bonds Series 2016A, \$61,910,000 to (i) refund a portion of the District's debt for debt service savings, and (ii) pay costs of issuance of the Bonds.

In June 2016, the TRWD board approved a Master Resolution establishing the Tarrant Regional Water District, a water control and improvement district, Extendable Commercial Paper Financing Program authorizing Water Revenue Bonds – Extendable Commercial Paper Mode up to \$150,000,000.

Tarrant Regional Water District estimates that the existing and permitted water supply system has adequate water to meet its customers' projected water requirements through the year 2030. TRWD continues to participate in statewide and regional water supply planning authorized by the 1997 passage of Senate Bill 1. The regional plan for the Dallas-Fort Worth region includes plans for TRWD to develop an additional 489 MGD through the year 2070 at an estimated cost of \$5.62 billion. These projects include water conservation, reuse, reservoir, and pipeline construction.

Under the terms of the Amendatory Contract, the City pays TRWD an amount equal to the City's proportionate share of TRWD's "Annual Requirement." Said annual requirement includes the costs of operation and maintenance of TRWD's raw water supply facilities, debt service on TRWD's bonds and any future bonds it might issue, including deposits to any special or reserve fund established in TRWD's bond resolutions. Based upon the projected usage of the City for the 2016–2017 fiscal year, the budgeted monthly purchase price to be paid by the City under the revised water contract is \$2,160,025, which results in a rate of approximately \$1.27276 per one thousand gallons. Such amount is subject to adjustment as provided in the Amendatory Contract. The City is obligated to pay TRWD for all water used by it, and under the Amendatory Contract, the minimum amount of water the City shall be deemed to have used shall be calculated at an amount equal to the greater of 30 MGD or the average MGD actually used by the City during the period of the immediately preceding five consecutive annual periods.

The Amendatory Contract provides that all payments to be made under said Contract shall constitute reasonable and necessary operating expenses of the System, and thus the City's requirement to make such payments from its revenues to the System shall have priority over any obligation to make payments from such revenues, including payment of principal and interest on the City's Outstanding Bonds, the Bonds and any Additional Bonds.

**DROUGHT CONTINGENCY PLAN...** The City continues to work closely with TRWD to plan for and execute drought contingency measures.

TRWD updated its Water Conservation and Drought Contingency Plans in May 2014, in accordance with the Texas Commission of Environmental Quality (TCEQ) directives. Regular meetings were held to discuss evolving approaches to water conservation and extending supplies during drought or emergency situations. TRWD's customers had extensive input defining drought conditions and prescribing conservation measures related to each drought stage. All major customers agreed to specific, staged measures related to emergency conditions brought on by drought-induced water supply depletion or failure of components in TRWD's supply system.

Arlington Water Utilities also updated its Water Conservation and Drought Contingency Plan in 2014. The drought plan is based on a statistical analysis of 43-year weather patterns in North Texas and their potential effects on water supplies to establish drought triggers. The responses for each drought stage are triggered by two sets of conditions – water supply levels or excessive demand and emergency situations. Drought stages are triggered when the total combined raw water supply within the TRWD reservoir system drops below 75, 60 and 45 percent of conservation storage. Other conditions that would activate a drought response would include situations where:

- Water demand exceeds the amount that can be delivered to customers.
- · Water demand for all or part of the TRWD delivery system exceeds delivery capacity because delivery capacity is inadequate.
- One or more of TRWD's water supply sources has become limited in availability.
- Water demand is projected to approach the limit of permitted supply.
- Supply source becomes contaminated.
- Water supply system is unable to deliver water due to the failure or damage of major water system components.
- The General Manager, with concurrence of the TRWD Board of Directors, finds that conditions warrant the declaration of a drought stage.

The summer of 2013 began with Stage 1 drought restrictions due to lack of rainfall during the winter and spring months. Per the Drought Contingency Plan, when TRWD reservoirs dropped to 75% capacity on June 3, 2013, Stage 1 drought restrictions were implemented. The same Stage 1 drought restrictions were implemented for all of 2014 and included a mandatory maximum two-day a week watering schedule to reduce water consumption by 5%. Water consumption goals were met locally in Arlington and regionally with TRWD. Stage 1 drought restrictions worked as intended and the City did not have any irreparable system supply problems during the restrictions. Stage 1 drought restrictions have been lifted, as all reservoirs are currently at 100% capacity.

The City coordinated with TRWD, its customer cities and other North Texas water suppliers to take a regional approach in updating its Drought Contingency Plan in the spring of 2014. The Drought Contingency Plan, per TCEQ requirements, was adopted in May 2014. The Water Conservation Plan was also updated and adopted by the Arlington City Council in May 2014. Because of this proactive approach to addressing drought conditions and managing emergency demand, combined with planning and system development initiatives, the City does not anticipate, and did not recently experience with implementation of the Drought Contingency Plan, any system supply problems. However, steps will be taken in the event of a prolonged drought to ensure that the financial condition of the System remains strong.

**CONSUMER ANALYSIS DATA...** The following data provides information as to the average daily water consumption, excluding sales to municipalities, by user category for the fiscal years ended September 30, 2012 through September 30, 2016.

_	Average Daily Consumption (MGD)				
Category	2016	2015	2014	2013	2012
Residential	24.00	24.50	24.90	26.50	33.70
Commercial	9.18	8.88	8.72	9.10	12.00
Fire lines, Sprinkers	4.44	4.25	4.43	5.00	6.40
Apartment Units	7.94	7.61	7.62	7.80	9.60
Mobile Homes, Condominiums, Townhouses	0.61	0.64	0.65	0.65	0.80
Total	46.17	45.88	46.32	49.05	62.50

The following table shows the number of units served; excluding sales to municipalities, by user category for the fiscal years ended September 30, 2012 through September 30, 2016.

_	Number of Units Served				
Category	2016	2015	2014	2013	2012
Residential	94,796	94,435	93,764	93,589	92,945
Commercial	4,874	4,808	4,821	4,800	4,857
Fire lines, Sprinkers	1,075	1,061	1,066	1,076	969
Apartment Units	45,825	45,876	45,950	46,682	46,844
Mobile Homes, Condominiums, Townhouses	2,124	2,087	2,084	2,079	2,089
Total	148,694	148,267	147,685	148,226	147,704

The following is a listing of the top ten water customers of the City, ranked by consumption during the fiscal year ended September 30, 2016. Billing will vary based on the number of meters, increased minimum charges for larger meters, and higher commodity charges for sprinkler usage. During this period, the top ten customers' total annual water billings, which represented 8.96 percent of the System's water sales, were as follows:

	Consumption in 1,000	
	Gallons	Billing
EUSB/General Motors	325,752	\$948,600
University of Texas at Arlington	284,742	1,080,918
Arlington Independent School District	209,959	1,095,904
City of Arlington	181,139	1,121,722
Hurricane Harbor	84,028	245,293
Six Flags Over Texas	80,427	275,546
Enervest Operating, LLC	73,966	528,969
AT&T Stadium	72,662	330,197
Vantage Fort Worth Energy	62,076	435,853
Crossway Apartments	61,157	177,298
Total	1,435,908	\$6,240,300

The following table lists certain data on historical water consumption during the last five fiscal years.

	Historical Water Consumption Data									
Fiscal		Total	Average	Maximum						
Year	Total	Water	Water	Day		Ratio				
Ended	Accounts	Pumped	Pumped	Pumpage	<b>GDP Per</b>	Maximum Day				
(9/30)	in Service	MG	MGD	MGD	Account	to Average Day				
2012	106,081	21,166	57.99	106.45	547	1.84				
2013	106,848	20,148	55.20	95.76	517	1.72				
2014	107,408	19,473	53.35	88.82	515	1.60				
2015	107,926	19,155	52.48	104.26	487	1.99				
2016	108,437	21,039	57.64	102.46	531	1.78				

Source: City of Arlington's Water Utilities Department

WASTEWATER FACILITIES... The wastewater collection system that serves all developed areas within the City limits is comprised of approximately 1,317 miles of sanitary sewer mains ranging in size from six to seventy-two inches. Although the City owns and maintains an extensive wastewater collection system, it does not treat its own wastewater. Wastewater produced in the City is treated under contract by the Trinity River Authority's (TRA) Central Regional Wastewater System (CRWS). The City's annual volume of contributing flow amounts to approximately 27.5 percent of the total wastewater flow into the CRWS Plant. As the city with the largest population in the CRWS service area, Arlington contributes the highest daily flow of all TRA regional plant customers. The CRWS Plant meets the effluent permit conditions to treat 162 MGD as set by the TCEQ and Environmental Protection Agency (EPA).

The following is a list of Arlington's wastewater flows treated by TRA's CRWS plant during the last five fiscal years.

	Wastewater Treated (Millions of Gallons)							
	2016	2015	2014	2013	2012			
TRA CRWS Plant	14,278	13,417	12,408	12,510	13,510			

TREATMENT CONTRACT WITH TRINITY RIVER AUTHORITY (TRA)... The City's wastewater is treated under the terms of a 50-year contract with TRA dated October 10, 1973. TRA is the owner and operator of the CRWS Plant and the interceptor pipeline system, which serves part of Dallas, Dallas-Fort Worth International Airport, and 19 other Dallas County and Tarrant County municipalities. Under the terms of the contract, each contracting party contributes to TRA's "Annual Requirements" in proportion to its contributing flow of wastewater into the CRWS Plant. The "Annual Requirements" include cost of operation and maintenance of the system and debt service on TRA's bonds issued to construct the system, including deposits to special funds established by the bond resolution. Based upon actions approved in 1996, TRA began treating all of Arlington's wastewater when facilities constructed by Arlington were completed in September 2000. These pipeline facilities convey west Arlington wastewater to TRA System facilities, and on to the TRA treatment plant for final treatment. This Arlington to TRA pipeline project cost was \$11,000,000.

In 1989, TRA sold \$134.75 million in System Revenue Bonds to fund an expansion of the System's treatment plant from 100 to 135 MGD, which was placed into operation in early 1994. Subsequently in 1992, an additional \$33.0 million in System Revenue Bonds were issued to fund improvements required primarily in the System's 200 mile network of large diameter pipelines over the first half of a five-year planning period. These improvements increased the capacity of numerous segments of the pipelines, rehabilitated pipelines and initiated several engineering evaluations to define required improvements to the plant and pipelines in the future. In 1995, TRA issued \$43.515 million in System Revenue bonds to fund the remaining portions of the 1992-1996 capital plans. A new five-year plan for 1997-2001 resulted in relief and rehabilitation of interceptors and plant improvements. Initial funds of \$49 million were obtained from the 1998A bond issue. Also in 1998, \$67 million in bonds were refunded through TRA's issuance of the 1998B Revenue Refunding Bonds. In 2001, TRA issued an additional \$88.2 million in System Revenue Bonds through the Texas Water Development Board for plant improvements and relief pipeline construction as identified in the 2001 Capital Improvement Plan update. In early fiscal year 2003, TRA issued \$136 million in refunding bonds to pay off the Series 1993 bonds. This resulted in a decrease water treatment expense to the City.

TRA's five-year capital improvement plan for 2004-2009 included treatment process improvements and interceptor rehabilitation. Initial funds of \$106 million were obtained from a 2004 bond issue. Additional bonds in the amount of \$9.5 million were issued in 2005 for land acquisition and other related wastewater system improvements. In April 2007, a new update of the five-year capital improvement plan was issued outlining plans for expanding plant capacity from 162 MGD to 189 MGD, as well as badly needed relief (parallel) pipeline system construction. Estimated cost for these projects totals \$300 million, and funding was obtained from the Texas Water Development Board at below-market rates. A \$120 million bond issuance took place in June 2007, and two additional issuances of \$90 million in February 2008 and March 2009 to complete the objectives of the updated capital improvement plan. An additional Texas Water Development Board bond of \$127,005 million was issued in 2010, and in June 2011, the Authority issued \$69,280 million in Revenue Refunding Bonds, Series 2011, for refunding the Series 2001 Bonds, producing a total debt service savings of \$5,046,248 through the life of the bonds. In October 2011, the Authority issued Series 2011A Texas Water Development Bonds in the amount of \$108.395 million and in August 2012, the Authority issued Series 2012 Texas Water Development Bonds in the amount of \$74.270 million. These funds were needed to continue various plant and pipeline improvements. In 2013, TRA issued \$26,740,000 in System Revenue Bonds to fund collection system and treatment plant improvements. In 2014, TRA adopted and implemented an Extended Commercial Paper Program with present maximum authorized amount of \$350M. A 2014 refunding was issued in the amount of \$93.9 million to refund bond series 2004 and 2005 resulting in a net present value savings of 8.72%. A 2016 refunding was issued in the amount of \$87.3 million to refund a portion of the 2007 series and resulted in a savings of \$10.9 million.

The 162 MGD CRWS Plant is situated on a 500 acre site in Grand Prairie. The CRWS Plant uses a conventional activated sludge process enhanced for nitrification followed by filtration. Effluent quality discharged to the West Fork of the Trinity River has met all regulatory requirements. The plant was selected by the state and federal regulatory agencies as the best treatment plant in EPA's Region 6 five-state area during 1996 and has received the National Association of Clean Water Agencies Platinum Award for the second time in 2006, each award signifying five continuous years of Gold Awards (100% permit compliance). The CRWS Plant received the Platinum Award for fiscal year 2007, 2008, 2009, 2010 and 2011 under the Agencies' revised rules. A portion of the treated effluent is delivered for beneficial reuse to lakes in the Las Colinas area of Irving, where it is used for irrigation and lake and canal level control. Revenue from this sale is credited to the parties of the System.

For TRA's fiscal year beginning December 1, 2016, the volume of contributing flow by the City is estimated to average 36.279 MGD, which amounts to approximately 27.5 percent of the total volume of wastewater flow into the CRWS plant. This percentage of wastewater flow is used to determine the City's annual requirements under this contract. Arlington has the largest service area population and contributes the highest average daily flow of all TRA CRWS Plant customers. The City's cost of wastewater treatment budgeted for 2017 is \$33,196,341.

In addition, the City is a party to a contract (the "Arlington Project Contract") dated October 10, 1973, under which TRA constructed certain improvements to the City's System with the proceeds of its revenue bonds, which the City, by the terms of the contract, was to pay, together with certain fees and administrative overhead. The payment of these bonds was completed in August 2000, as was the final administrative overhead payment.

The facilities constructed by TRA related to the Arlington Project Contract are integral parts of the System and are maintained and operated by the City. Ownership of such facilities was vested in the City when all of the TRA bonds were paid.

TABLE 1 - DEBT SERVICE REQUIREMENTS

The following table sets forth the debt service requirements on the Bonds and the Outstanding Bonds of the Water and Wastewater System.

Fiscal								
Year							Total	% of
Ended	E	xisting Debt Servi	ce		The Bonds		Debt Service	Principal
9/30	Principal	Interest	Total	Principal	Interest	Total	Requirements	Retired
2017	\$ 13,285,000	\$ 5,133,515	\$ 18,418,515	\$ -	\$ -	\$ -	\$ 18,418,515	
2018	13,520,000	4,866,894	18,386,894	2,010,000	1,379,160	3,389,160	21,776,054	
2019	13,090,000	4,474,511	17,564,511	2,015,000	1,415,075	3,430,075	20,994,586	
2020	13,135,000	4,096,606	17,231,606	2,015,000	1,334,475	3,349,475	20,581,081	
2021	12,040,000	3,694,839	15,734,839	2,015,000	1,253,875	3,268,875	19,003,714	34.30%
2022	11,245,000	3,311,381	14,556,381	2,015,000	1,173,275	3,188,275	17,744,656	
2023	11,215,000	3,012,392	14,227,392	2,015,000	1,092,675	3,107,675	17,335,067	
2024	10,435,000	2,705,333	13,140,333	2,015,000	1,012,075	3,027,075	16,167,408	
2025	9,595,000	2,398,861	11,993,861	2,015,000	931,475	2,946,475	14,940,336	
2026	9,590,000	2,115,352	11,705,352	2,015,000	850,875	2,865,875	14,571,227	63.45%
2027	9,585,000	1,777,782	11,362,782	2,015,000	770,275	2,785,275	14,148,057	
2028	8,420,000	1,460,347	9,880,347	2,015,000	689,675	2,704,675	12,585,022	
2029	6,515,000	1,175,275	7,690,275	2,015,000	609,075	2,624,075	10,314,350	
2030	6,510,000	946,220	7,456,220	2,015,000	528,475	2,543,475	9,999,695	
2031	5,335,000	754,124	6,089,124	2,015,000	447,875	2,462,875	8,551,999	85.23%
2032	5,335,000	590,093	5,925,093	2,015,000	367,275	2,382,275	8,307,368	
2033	4,500,000	425,662	4,925,662	2,015,000	306,825	2,321,825	7,247,487	
2034	4,055,000	283,836	4,338,836	2,015,000	246,375	2,261,375	6,600,211	
2035	3,220,000	158,378	3,378,378	2,010,000	185,925	2,195,925	5,574,303	
2036	2,305,000	62,700	2,367,700	2,010,000	125,625	2,135,625	4,503,325	99.06%
2037			-	2,010,000	62,813	2,072,813	2,072,813	100.00%
	\$ 172,930,000	\$ 43,444,100	\$ 216,374,100	\$ 40,280,000	\$ 14,783,173	\$ 55,063,173	\$ 271,437,273	

WATER AND WASTEWATER SYSTEM CAPITAL IMPROVEMENT PROGRAM...The City's Water Utilities Department maintains a program of annually updating its estimate of foreseeable System capital improvements. This is accomplished through the joint efforts of the Operations, Treatment and Business Services Divisions of the Water Utilities Department and independent consulting engineers. The Water Utilities Department annually reviews its proposed Capital Improvement Program with the City Council.

The following table represents the estimated amount of financing needed to meet the proposed Capital Improvement Program for the fiscal years shown.

#### PROPOSED CAPITAL IMPROVEMENT PROGRAM

	PROPOSED	CAPITAL	. IMPROVEMENT	' PROGRAM
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Fiscal Year	nned Capital xpenditures	Texas Water Development Board		Planned Bond Sale		Other Capital Financial Sources (1)	
2017	\$ 84,440,000	\$	4,775,000	\$	42,975,000	\$	36,690,000
2018	49,000,000		-		29,765,000		19,235,000
2019	81,790,000		=		63,565,000		18,225,000

<sup>(1)</sup> Includes annual budgeted amounts for the water and wastewater main replacement program, cash contributions from the operating fund to the capital fund and remaining bond proceeds.

WATER AND WASTEWATER RATES... The Council is authorized by its home rule charter and by laws of the State of Texas to establish and to amend rates charged for water and wastewater service. Rates fixed by the Council for domestic application are not subject to review by any other regulatory agency.

The two components of the rate structure are a fixed monthly charge based upon meter size and a volumetric charge per 1,000 gallons used. A separate fixed monthly fee was established for residential class customers with ¾-inch meters whose water and wastewater use is less than 2,000 gallons per month. The fixed charge, for meter sizes other than ¾-inch, increases with meter size to recognize the additional demands that large meter installations can place on the system.

The water volumetric charge is designed to encourage customers to efficiently use water. The volumetric charge increases with higher volumes of water usage for both residential and commercial class customers. Unlike the variable water volumetric rate, the wastewater volumetric rate per 1,000 gallons is a flat rate for all account classifications that will not change based on usage.

## CITY OF ARLINGTON WATER UTILITIES FIXED MONTHLY FEE Effective January 1, 2017

# CITY OF ARLINGTON WATER UTILITIES FIXED MONTHLY FEE

,	Meter Size	<u> </u>	/ater	Was	stewater
	3/4" (<2,000 gal)	\$	6.40	\$	5.80
	3/4" (>2,000 gal)		9.00		9.90
	1"		15.00		16.80
	1 1/2"		34.30		38.70
	2"		60.00		60.50
	3"		141.00		187.00
	4"		225.00		279.00
	6"		524.00		759.00
	8"		820.00	1	,000.00
	10"	1	,232.00	1	,458.00

# CITY OF ARLINGTON WATER UTILITIES CONSERVATION RATES BLOCK STRUCTURE Effective January 1, 2017

# RESIDENTIAL

Usage (1,000 gal)	Water		Wastewater		
0-2	\$	2.02	\$	4.18	
3-10		2.79		4.18	
11-15		4.02		4.18	
16-29		4.79		4.18	
$\geq$ 30		5.94		4.18	

# **COMMERCIAL**

Usage					
(1,000 gal)	Water		Was	stewater	
0-15	\$	3.00	\$	4.18	
≥ 16		3.16		4.18	

# **IRRIGATION**

Usage		
(1,000 gal)	F	Rate
0-29	\$	4.79
$\geq$ 30		5.94

# **CONSTRUCTION**

Usage		
(1,000 gal)	F	Rate
0-99	\$	5.90
≥ 100		7.44

**HISTORICAL RATE ADJUSTMENTS...** Changes in revenue requirements during the past twenty years have resulted in the following changes in rates for the average residential customer. An average residential customer uses 7,000 gallons of water. Since March 1990, wastewater flows have been based on average winter water consumption. Each residential customer's average winter wastewater flows are calculated according to their water use during the billing periods of December through March. The overall system winter average for a residential customer is approximately 4,000 gallons.

Rate Changes by Percent Average Residential Customer Using 10,000 Gallons Water and 6,000 Gallons Wastewater

Fiscal Year	Water	Wastewater	Total
2007	(1.1)	10.2	4.2
2008	6.6	3.1	4.8
2009	10.2	9.5	9.9
2010	0.6	2.7	1.6
2011	2.8	3.5	3.2
2012	0.1	1.8	0.9
2013	0.0	2.4	1.2
2014	9.7	8.0	8.8
2015	6.6	2.8	4.7
2016	9.7	1.5	5.7

Source: City Water Utilities Department.

**OPERATING RESERVE...** The current policy, authorized by the City Council, requires the operating reserve to equal a minimum of 60 days of the proposed operating and maintenance expense budget, excluding debt service (Resolution No. 11-363). Additionally, the reserve can be increased to a 60 day level using excess unbudgeted revenues, if available. The reserve fund balance as of September 30, 2016 was \$15,960,182, which equals 60 days of operating and maintenance expense.

RATE STABILIZATION FUND... The Water Utilities Department maintains a rate stabilization fund to assist in offsetting temporary increases to the budget and increases from mid-year settle-ups from Trinity River Authority (TRA) and Tarrant Regional Water District (TRWD). Use of the funds requires authorization from the City Council. Additionally, the fund shall not exceed 3% of the total Water Utilities expenditure budget, less interfund transfers. The rate stabilization fund balance as of September 30, 2016 was \$5,400,778.

**HISTORICAL FINANCIAL INFORMATION...** The following three tables present five-year historical information and selected financial ratios for the System. Unless otherwise noted, all information is from the City's respective comprehensive annual financial reports. The tables are titled Water and Wastewater Statement of Net Assets, Historical Net Revenues Available for Debt Service, and Historical Net Revenues of the System and Financial Ratios.

TABLE 2- WATER AND WASTEWATER SYSTEM SCHEDULE OF NET ASSETS

Fiscal Years Ended 9/30,

			(000's)		
	2016	2015	2014	2013	2012
<u>Assets</u>					
Cash and cash equivalents	\$ 23,709	\$ 19,053	\$ 13,674	\$ 15,564	\$ 12,650
Receivable (net allowances for uncollectibles)	20,338	22,044	14,673	14,946	15,063
Inventory of Supplies, at cost	1,824	1,230	643	460	412
Prepaid Expenditures	2,160	-	-	-	-
Restricted assets					
Bond Contingency	16,698	14,096	13,435	12,658	13,440
Capital/Bond contruction	86,204	60,875	70,728	63,876	163,239
Meter deposits	5,429	5,351	5,211	5,107	4,973
Property, plant and equipment less					
accumulated depreciation	651,874	632,577	616,977	603,111	492,142
Total Assets	\$ 808,236	\$ 755,226	\$ 735,341	\$ 715,722	\$ 701,919
Deferred Outflows of Resources:					
Deferred Loss on Debt Refunding	7,069	3,975	1,479		
Total Assets & Deferred Outflows of Resources	\$ 815,305	\$ 759,201	\$ 736,820	\$ 715,722	\$ 701,919
<u>Liabilities and Net Position</u>					
Current Liabilities:					
Accounts payable and accrued liabilities	\$ 2,918	\$ 3,321	\$ 4,028	\$ 3,711	\$ 3,402
Pay able from restricted assets	22,898	20,504	21,654	21,483	15,031
Accrued compensated absences					
Current	123	141	130	151	133
Non Current/Long Term	1,470	1,660	1,645	1,599	1,534
Revenue bonds, net of discount, payable from					
unrestricted assets	162,283	131,148	122,374	111,551	119,057
Net Pension Liability	10,840	7,249	-	-	_
Total Liabilities	\$ 200,532	\$ 164,023	\$ 149,831	\$ 138,495	\$ 139,157
Deferred Inflows of Resources:					
Deferred Inflow - Actuarial Assumption GASB 68	\$ 561	\$ 599	\$ -	\$ -	\$ -
Invested in Capital Assets	\$ 560,229	\$ 548,811	\$ 550,595	\$ 539,251	\$ 522,753
Restricted	18,150	14,947	16,169	14,299	18,655
Unrestricted	35,833	30,821	20,226	23,677	21,354
Total Net Position	\$ 614,212	\$ 594,579	\$ 586,990	\$ 577,227	\$ 562,762
Total Liabilities and Net Position	\$ 815,305	\$ 759,201	\$ 736,820	\$ 715,722	\$ 701,919

TABLE 3 - HISTORICAL NET REVENUES AVAILABLE FOR DEBT SERVICE

Fiscal Years Ended 9/30,

	(000's)						
	2016	2015	2014	2013	2012		
Revenues		_					
Water Sales	\$69,628	\$64,606	\$59,327	\$59,007	\$61,937		
Wastewater Service	55,188	53,874	52,096	50,162	47,999		
Interest Income	546	413	329	170	375		
Other Income	6,270	5,390	4,722	5,065	4,783		
Total Revenues	\$131,632	\$124,283	\$116,474	\$114,404	\$115,094		
<u>Expenses</u>							
Labor Costs	\$14,290	\$14,398	\$14,688	\$14,413	\$13,955		
Supplies	2,499	1,860	3,476	3,456	3,448		
M aintenance	4,724	4,798	4,235	3,831	3,508		
Water Supply (The District)	19,743	22,335	21,191	18,821	17,931		
Wastewater Treatment Contracts	29,383	29,373	28,151	25,274	23,979		
Utilities	3,090	2,956	2,806	2,831	3,183		
Other Expenses	4,559	4,213	4,125	4,315	4,296		
Total Operating Expenses Before Depreciation	\$78,288	\$79,933	\$78,672	\$72,941	\$70,300		
Net Revenues of the System	\$53,344	\$44,350	\$37,802	\$41,463	\$44,794		
Interest During Construction Included Above	(185)	(71)	(64)	(67)	(71)		
Net Revenues Available for Debt Service	\$53,159	\$44,279	\$37,738	\$41,396	\$44,723		
Debt Service Paid (1)	\$16,235	\$15,602	\$14,683	\$14,777	\$14,262		
Debt Service Coverage (times)	3.27 x	2.84 x	2.57 x	2.80 x	3.14 x		

Excludes TRA Revenue Bonds, accrued interest from bond sales, and refunding or cash defeasances.

TABLE 4- HISTORICAL NET REVENUES OF THE SYSTEM AND FINANCIAL RATIOS

	Fiscal Years Ended 9/30,					
	2016	2015	2014	2013	2012	
Gross Operating Revenues	\$131,086	\$123,870	\$116,145	\$114,234	\$114,719	
Interest Revenues (Excluding Interest During Contruction)	361	342	265	103	304	
Operating Expenses Before Depreciation	(78,288)	(79,933)	(78,672)	(72,941)	(70,300)	
Net Revenues Available for Debt Service	\$ 53,159	\$ 44,279	\$ 37,738	\$ 41,396	\$ 44,723	
Average Annual Debt Service	10,559	8,644	8,208	7,684	7,769	
Average Annual Debt Service Coverage (times)	5.03 x	5.12 x	4.60 x	5.39 x	5.76 x	
Accounts Receivable to Gross Operating Revenues (%)	16%	18%	13%	13%	13%	
Unrestricted Cash to Unrestricted Current Liabilities (times)	3.27 x	2.84 x	2.57 x	2.81 x	3.14 x	
Unrestricted Current Assets to Unrestricted Current Liabilities (times)	15.79 x	12.23 x	6.97 x	8.02 x	7.96 x	
Long-term debt to Net Plant (%)	25%	21%	20%	18%	19%	

#### **INVESTMENTS**

The City invests its funds in investments authorized by Texas law in accordance with investment policies approved by the City Council of the City. Both state law and the City investment policies are subject to change.

LEGAL INVESTMENTS . . . Under Texas law, the City is authorized to invest in (1) obligations of the United States or its agencies and instrumentalities, including letters of credit; (2) direct obligations of the State of Texas or its agencies and instrumentalities; (3) collateralized mortgage obligations directly issued by a federal agency or instrumentality of the United States, the underlying security for which is guaranteed by an agency or instrumentality of the United States; (4) other obligations, the principal and interest of which is guaranteed or insured by or backed by the full faith and credit of, the State of Texas or the United States or their respective agencies and instrumentalities; (5) obligations of states, agencies, counties, cities and other political subdivisions of any state rated as to investment quality by a nationally recognized investment rating firm not less than A or its equivalent; (6) bonds issued, assumed or guaranteed by the State of Israel; (7) certificates of deposit (i) issued by a depository institution that has its main office or a branch office in the State of Texas, that are guaranteed or insured by the Federal Deposit Insurance Corporation or the National Credit Union Share Insurance Fund, or are secured as to principal by Bonds described in clauses (1) through (6) or in any other manner and amount provided by law for City deposits, or a) where the funds are invested by an investing entity through: (i) a broker that has its main office or a branch office in this state and is selected from a list adopted by the City; or (ii) a depository institution that has its main office or a branch office in this state and that is selected by the investing entity; (b) where the broker or the depository institution selected by the investing entity under (a) arranges for the deposit of the funds in certificates of deposit in one or more federally insured depository institutions, wherever located, for the account of the City; (iii) the full amount of the principal and accrued interest of each of the certificates of deposit is insured by the United States or an instrumentality of the United States; and (iv) the investing entity appoints the depository institution selected by the investing entity under (a), an entity described by Section 2257.041(d), or a clearing broker-dealer registered with the Securities and Exchange Commission and operating pursuant to Securities and Exchange Commission Rule 15c3-3 (17 C.F.R. Section 240.15c3-3) as custodian for the investing entity with respect to the certificates of deposit issued for the account of the City, (8) fully collateralized repurchase agreements that have a defined termination date, are fully secured by a combination of cash and obligations described in clause (1), which are pledged to the City, held in the City's name, and deposited at the time the investment is made with the City with a third party selected and approved by the City and are placed through a primary government securities dealer or a financial institution doing business in the State of Texas, (9) securities lending programs if (i) the securities loaned under the program are 100% collateralized, a loan made under the program allows for termination at any time and a loan made under the program is either secured by (a) obligations that are described in clauses (1) through (6) above, (b) irrevocable letters of credit issued by a state or national bank that is continuously rated by a nationally recognized investment rating firm at not less than "A" or its equivalent or (c) cash invested in obligations described in clauses (1) through (6) above, clauses (11) through (13) below, or an authorized investment pool; (ii) securities held as collateral under a loan are pledged to the City, held in the City's name and deposited at the time the investment is made with the City or a third party designated by the City; (iii) a loan made under the program is placed through either a primary government securities dealer or a financial institution doing business in the State of Texas; and (iv) the agreement to lend securities has a term of one year or less, (10) certain bankers' acceptances with the remaining term of 270 days or less, if the short-term obligations of the accepting bank or its parent are rated at least "A-1" or "P-1" or the equivalent by at least one nationally recognized credit rating agency, (11) commercial paper with a stated maturity of 270 days or less that is rated at least "A-1" or "P-1" or the equivalent by either (a) two nationally recognized credit rating agencies or (b) one nationally recognized credit rating agency if the paper is fully secured by an irrevocable letter of credit issued by a U.S. or state bank, (12) no-loan money market mutual funds registered with and regulated by the Securities and Exchange Commission that have a dollar weighted average stated maturity of 90 days or less and include in their investment objectives the maintenance of a stable net asset value of \$1 for each share and (13) no-load mutual funds registered with the Securities and Exchange Commission that have an average weighted maturity of less than two years, invest exclusively in obligations described in this paragraph, and are continuously rated as to investment quality by at least one nationally recognized investment rating firm of not less than "AAA" or its equivalent. In addition, bond proceeds may be invested in guaranteed investment contracts that have a defined termination date and are secured by obligations, including letters of credit, of the United States or its agencies and instrumentalities in an amount at least equal to the amount of bond proceeds invested under such contract, other than the prohibited obligations described in the next succeeding paragraph.

The City may invest in such obligations directly or through government investment pools that invest solely in such obligations provided that the pools are rated no lower than "Aaa" or "AAAm" or an equivalent by at least one nationally recognized rating service. The City is specifically prohibited from investing in: (1) obligations whose payment represents the coupon payments on the outstanding principal balance of the underlying mortgage-backed security collateral and pays no principal; (2) obligations whose payment represents the principal stream of cash flow from the underlying mortgage-backed security and bears no interest; (3) collateralized mortgage obligations that have a stated final maturity of greater than 10 years; and (4) collateralized mortgage obligations the interest rate of which is determined by an index that adjusts opposite to the changes in a market index.

**INVESTMENT POLICIES...** Under Texas law, the City is required to invest its funds under written investment policies that primarily emphasize safety of principal and liquidity and that address investment diversification, yield, maturity, and the quality and capability of investment management, and all City funds must be invested in investments that protect principal, and consistent with the operating requirements of the City, and yield a market rate of return. Under Texas law, City investments must be made "with judgment and care, under prevailing circumstances, that a person of prudence, discretion, and intelligence would exercise in the management of the person's own affairs, not for speculation, but for investment, considering the probable safety of capital and the probable income to be derived." No person may invest City funds without express written authority from the City Council or Chief Financial Officer of the City.

At least quarterly the investment officers of the City shall submit an investment report detailing: (1) the investment position of the City, (2) that all investment officers jointly prepared and signed the report, (3) the beginning market value, the ending market value and fully accrued interest during the reporting period of each pooled fund group, (4) the book value and market value of each separately listed asset at the beginning and end of the reporting period, (5) the maturity date of each separately invested asset, (6) the account or fund or pooled fund group for which each individual investment was acquired, and (7) the compliance of the investment portfolio as it relates to: (a) adopted investment strategy statements and (b) state law. No person may invest City funds without express written authority from the City Council.

ADDITIONAL PROVISIONS... Under Texas law the City is additionally required to: (1) annually review its adopted policies and strategies; (2) adopt an order or resolution stating that it has reviewed its investment policy and investment strategies and records any changes made to either its investment policy or investment strategy in the said order or resolution, (3) require any investment officers' with personal business relationships or relatives with firms seeking to sell securities to the entity to disclose the relationship and file a statement with the Texas Ethics Commission and the City Council; (4) require the registered principal of firms seeking to sell securities to the City to: (a) receive and review the City's investment policy, (b) acknowledge that reasonable controls and procedures have been implemented to preclude imprudent investment activities, and (c) deliver a written statement attesting to these requirements; (5) perform an annual audit of the management controls on investments and adherence to the City's investment policy; (6) provide specific investment training for the Treasurer, Chief Financial Officer and investment officers; (7) restrict reverse repurchase agreements to not more than 90 days and restrict the investment of reverse repurchase agreement funds to no greater than the term of the reverse repurchase agreement; (8) restrict the investment in mutual funds in the aggregate to no more than 15% of the City's monthly average fund balance, excluding bond proceeds and reserves and other funds held for debt services, and to invest no portion of bond proceeds, reserves and funds held for debt service in mutual funds; (9) require local government investment pools to conform to the new disclosure, rating, net asset value, yield calculation, and advisory board requirements; and (10) at least annually review, revise, and adopt a list of qualified brokers that are authorized to engage in investment transactions with the City.

**CURRENT INVESTMENTS...**The City's primary investment objective is to provide for the protection of principal with an emphasis on safety and liquidity. The City maintains a comprehensive cash management program that includes prudent investment of its available funds. Investment maturities are targeted to provide available cash for the operating requirements of the City.

As of March 31, 2017, the following percentages of the City's operating funds were invested in the following categories of investments:

TABLE 5 - CURRENT INVESTMENTS (1)

Type of Investment	% Invested		
Federal Agencies	72.02%		
Statewide Local Government Investment Pools (2)	10.97%		
Municipals	8.17%		
Ceritficates of Deposit	4.62%		
Cash	4.22%		
Totals	100.00%		

<sup>(1)</sup> Reflects current investments for all City funds.

As of March 31, 2017, the weighted average maturity of the City's operating portfolio was 428 days and the market value of the operating portfolio was 100 percent of its book value. No funds of the City are invested in derivative securities, i.e., securities whose rate of return is determined by reference to some other instrument, index, or commodity.

<sup>(2)</sup> Currently invested in TexStar, TexPool, and Texas Daily.

#### SELECTED PROVISIONS OF THE ORDINANCE

The following is a summary of certain provisions of the Ordinance that authorizes the issuance of the Bonds. Such summary does not purport to be complete and reference should be made to the Ordinance for the complete provisions and the precise wording thereof. Copies of the Ordinance are available from the Department of Finance of the City of Arlington upon request.

The Bonds are parity "Additional Bonds" as defined in the Ordinance. The Bonds, the Outstanding Bonds and any Additional Bonds hereafter issued, are and shall be equally and ratably secured by and payable from a first lien on and pledge of the Net Revenues of the System.

#### **DEFINITIONS**

- (a) The term "Additional Bonds" means the additional parity bonds which the City reserves the right to issue under the Ordinance.
- (b) The term "Bonds" means the City's Water and Wastewater System Revenue Bonds, Series 2017A.
- (c) The term "Net Revenues" means all income, revenues, and receipts of every nature derived from and received by virtue of the operation of the System (including interest income and earnings received from the investment of monies in the special Funds created by the Ordinance or ordinances authorizing the issuance of the Outstanding Bonds and any Additional Bonds) after deducting and paying, and making provision for the payment of, current expenses of maintenance and operation thereof, including all salaries, labor, materials, repairs and extensions necessary to render efficient service; provided, however that only such expenses for repairs and extensions as in the judgment of the City Council, reasonably and fairly exercised, are necessary to keep the System in operation and to render adequate service to the City and the inhabitants thereof, or such as might be necessary to meet some physical accident or condition which would otherwise impair any obligations payable from the Net Revenues of the System, shall be deducted in determining "Net Revenues." Contractual payments for the purchase of water or the treatment of sewage shall be maintenance and operating expense of the System to the extent provided in the contract incurred therefore and as may be authorized by law. Depreciation shall never be considered as an expense of operation and maintenance.
- (d) The term "Outstanding Bonds" means the City's outstanding: Water and Wastewater System Revenue Bonds, Series 2005, authorized by an Ordinance of the City Council passed on March 8, 2005; Water and Wastewater System Revenue Bonds, Series 2007, authorized by an Ordinance of the City Council passed on July 17, 2007; Water and Wastewater System Revenue Refunding Bonds, Series 2009, authorized by an Ordinance of the City Council passed April 7, 2009; Water and Wastewater System Revenue Refunding Bonds, Series 2010 authorized by an Ordinance of the City Council passed June 22, 2010 Water and Wastewater System Revenue Bonds, Series 2010, authorized by an Ordinance of the City Council passed October 19, 2010; Water and Wastewater System Revenue Bonds, Series 2012 authorized by an Ordinance of the City Council passed June 5, 2012; Water and Wastewater System Revenue Bonds, Series 2013A authorized by an Ordinance of the City Council passed June 18, 2013; Water and Wastewater System Revenue Refunding Bonds, Series 2013B authorized by an Ordinance of the City Council passed June 18, 2013; Water and Wastewater System Revenue Bonds, Series 2014A and Water and Wastewater System Revenue Refunding Bonds, Series 2014B authorized by an Ordinance of the City Council passed June, 10, 2014; Water and Wastewater System Revenue Refunding Bonds, Series 2015B authorized by an Ordinance of the City Council passed May, 26, 2015; Water and Wastewater System Revenue Bonds, Series 2016 authorized by an Ordinance of the City Council passed May, 26, 2015; Water and Wastewater System Revenue Bonds, Series 2016 authorized by an Ordinance of the City Council passed May, 26, 2015; Water and Wastewater System Revenue Bonds, Series 2016 authorized by an Ordinance of the City Council passed May, 26, 2015; Water and Wastewater System Revenue Bonds, Series 2017 authorized by an Ordinance of the City Council passed April 11, 2017.
- (e) The term "System" means the City's existing combined water system and wastewater system, formerly known as the City's combined waterworks and sewer system, including all properties (real, personal or mixed and tangible or intangible) owned, operated, maintained, and vested in, the City for the supply, treatment and distribution of treated water for domestic, commercial, industrial and other uses and the collection and treatment of water-carried wastes, together with all future additions, extensions, replacements and improvements thereto.

RATES...The City will fix and maintain rates and charges for the facilities and services afforded by the System which will provide revenues annually at least equal to the amount required to pay for all operation, maintenance, replacement and betterment charges of the System; establish and maintain the Interest and Sinking Fund and Reserve Fund requirements contained in the Ordinance and in ordinances relating to the Outstanding Bonds and any Additional Bonds; and produce Net Revenues (exclusive of depreciation) each year in an amount not less than 1.25 times the average annual principal and interest requirements of the Bonds, the Outstanding Bonds and any Additional Bonds from time to time outstanding.

VARIOUS FUNDS...The City covenants and agrees that all revenues derived from the operation of the System shall be kept separate from other funds of the City. To that end, the following special Funds shall be established and maintained in an official depository bank of the City so long as any of the Bonds, the Outstanding Bonds and any Additional Bonds or interest coupons appertaining thereto are outstanding and unpaid: the "Revenue Fund," the "Interest and Sinking Fund" and the "Reserve Fund."

Revenue Fund. The City shall deposit, from day to day as collected, all revenues of every nature derived from the operation of the System into the Revenue Fund and the money from time to time on deposit therein shall be appropriated to the following uses in the following order of priority, to wit: (a) to the payment of all necessary and reasonable expenses of operation and maintenance of the System as said expenses are defined by law; (b) to the Interest and Sinking Fund and Reserve Fund when and in the amounts required by the Ordinance and ordinances authorizing the Outstanding Bonds, and any Additional Bonds and for the payment of the principal of and interest on the Bonds the Outstanding Bonds and any Additional Bonds when and as due and payable and for the creation of a reserve therefore; and (c) to any other purpose of the City now or hereafter permitted by law.

<u>Interest and Sinking Fund.</u> The Interest and Sinking Fund shall be used solely for the purpose of paying the principal of and interest on the Outstanding Bonds, the Bonds, and any Additional Bonds as such principal matures and such interest becomes due and payable.

Reserve Fund. The City covenants and agrees that it will continuously maintain in the Reserve Fund an amount of Reserve Fund Obligations equal to not less than the average annual principal and interest requirements on the Bonds, the Outstanding Bonds and any Additional Bonds from time to time outstanding (the "Reserve Fund Requirement"), and that, upon the issuance of Additional Bonds, it will increase, if necessary, and accumulate the amount to be deposited in the Reserve Fund in accordance with the requirements set forth in the Ordinance and the ordinances authorizing the Outstanding Bonds. For so long as the funds on deposit in the Reserve Fund are equal to the Reserve Fund Requirement, no additional deposits need to be made therein, but should the Reserve Fund at any time contain less than the Reserve Fund Requirement, then, subject and subordinate to making the required deposits to the credit of the Interest and Sinking Fund, the City shall restore such deficiency by depositing additional Reserve Fund Obligations into the Reserve Fund in monthly installments of not less than 1/24<sup>th</sup> of the Reserve Fund Requirement on or before the 10<sup>th</sup> day of each month following such deficiency, termination, or expiration. The money on deposit in the Reserve Fund shall be used solely for the purpose of paying the principal of and interest on the Bonds, the Outstanding Bonds and any Additional Bonds in the event that there are not sufficient monies on deposit in the Interest and Sinking Fund for such purpose. The City may, at its option, withdraw all surplus in the Reserve Fund over the Reserve Fund Requirement and deposit same in the Revenue Fund; provided, however, that to the extent such monies constitute bond proceeds, including interest and income derived therefrom, such amounts shall not be deposited to the Revenue Fund and shall only be used for the purposes for which bond proceeds may be used. For the purpose of determining compliance with the aforesaid requirements, Reserve Fund Obligations shall be valued each year as of the last day of the City's fiscal year, at their cost or market value, whichever is lower, except that any direct obligations of the United States (State and Local Government Series) held for the benefit of the Reserve Fund in book-entry form shall be continuously valued at their par value or face principal amount.

"Reserve Fund Obligations" means cash, investment securities of any of the type or types permitted under the Ordinance, any "Credit Facility" or any combination thereof. "Credit Facility" means (i) a policy of insurance or a surety bond, issued by an issuer of policies of insurance insuring the timely payment of debt service on governmental obligations, provided that a "Rating Agency" having an outstanding rating on such obligations would rate such obligations which are fully insured by a standard policy issued by the issuer in its two highest generic rating categories for such obligations; and (ii) a letter or line of credit issued by any financial institution, provided that a "Rating Agency" having an outstanding rating on the Bonds would rate the Bonds in its two highest generic rating categories for such obligations if the letter or line of credit proposed to be issued by such financial institution secured the timely payment of the entire principal amount of the bonds and the interest thereon. As used herein, "Rating Agency" means any nationally recognized securities rating agency which has assigned a rating to the Bonds.

Investment of Certain Funds. Money in any Fund established pursuant to the Ordinance or any ordinance authorizing the issuance of Outstanding Bonds, and any Additional Bonds, may, at the option of the City, be invested in time deposits or certificates of deposit secured in the manner required by law for public funds, or invested in direct obligations of, including obligations the principal and interest on which are unconditionally guaranteed by, the United States of America, in obligations of any agencies or instrumentalities thereof, or in such other investments as are permitted under the Public Funds Investment Act of 1987, Chapter 2256, Texas Government Code, as amended, or any successor law, as in effect from time to time; provided that all such deposits and investments shall be made in such manner (which may include repurchase agreements for such investment with any primary dealer of such agreements) that the money required to expended from any Fund will be available at the proper time or times. Such investments shall be valued each year in terms of current market value as of the last day of the City's fiscal year. For purposes of maximizing investment returns, to the extent permitted by law, money in such Funds may be invested in common investments of the kind described above, or in a common pool of such investment which shall be kept and held at an official depository bank, which shall not be deemed to be or constitute a commingling of such money or funds provided that safekeeping receipts or certificates or participation clearly evidencing the investment or investment pool in which such money is invested and the share thereof purchased with such money or owned by such fund are held by or on behalf of each such Fund. If necessary, such investments shall be promptly sold to prevent any default.

ADDITIONAL BONDS...In addition to the right to issue bonds of inferior lien as authorized by law, the City reserves the right to issue Additional Bonds under and in accordance with the Ordinance for the purpose of improving, extending, equipping and repairing the System and for the purpose of refunding, in any lawful manner, any part or all of the Bonds, the Outstanding Bonds and any Additional Bonds then outstanding. The Additional Bonds shall be secured by and payable from a first and superior lien on and pledge of the Net Revenues in the same manner and to the same extent as the Bonds, the Outstanding Bonds and any Additional Bonds; and the Bonds, the Outstanding Bonds, any then outstanding Additional Bonds, and the Additional Bonds then proposed to be issued shall in all respects be on a parity and of equal dignity as to lien and right. Additional Bonds may be issued under the Ordinance in one or more installments; provided, however, that none of the Additional Bonds shall be issued unless and until the following conditions have been met:

- (a) The City is not then in default as to any covenant, condition or obligation prescribed by any ordinance authorizing the issuance of the Bonds or the Outstanding Bonds:
- (b) Each of the special Funds created for the payment and security of the Bonds and the Outstanding Bonds contain the amount of money then required to be on deposit therein;
- (c) The City has secured from a Certified Public Accountant a certificate showing that the Net Earnings (definition under, paragraph (f) below) of the System for either the completed fiscal year next preceding the date of the Additional Bonds or a consecutive twelvemonth period out of the last fifteen months next preceding the date of the Additional Bonds is equal to at least 1.25 times the average annual principal and interest requirements (calculated on a fiscal year basis) of all bonds, which will be outstanding after the issuance of the proposed Additional Bonds. However, should the certificate of the accountant certify that the Net Earnings of the System for the period covered thereby were less than required above, and a change in the rates and charges for water and wastewater afforded by the System became effective at least 60 days prior to the last day of the period covered by the accountant's certificate, and an independent engineer or engineering firm having a favorable reputation with respect to such matters will certify, that, had such change in rates and charges been effective for the entire period covered by the accountant's certificate, the Net Earnings of the System covered by the accountant's certificate would have been, in his or their opinion, equal to at least 1.25 times the average annual principal and interest requirements (calculated on a fiscal year basis) of the Outstanding Bonds after giving effect to the issuance of the Additional Bonds, then, in such event, the coverage specified in the first sentence of this paragraph shall not be required for the period specified, and such accountant's certificate will be sufficient if accompanied by an engineer's certificate to the above effect;
- (d) The ordinance authorizing the Additional Bonds requires that deposits shall be made into the Interest and Sinking Fund in amounts adequate to pay the principal and interest requirements of the Additional Bonds as the same become due; and provides that the aggregate amount to be accumulated and maintained in the Reserve Fund shall be increased to an amount equal to the Reserve Fund Requirement for all Bonds to be outstanding after the issuance of said Additional Bonds. Such additional amount shall be so accumulated in not more than sixty months from the date of the Additional Bonds;
- (e) The Additional Bonds are scheduled to mature only on June 1, and the interest thereon is scheduled to be paid on June 1 and December 1; and
- (f) The term "Net Earnings" shall mean all income, receipts and revenues derived from the operation of the System, including interest earned on invested monies in the special Funds created for the payment and security of obligations payable from the Net Revenues, after deduction of maintenance and operating expenses but not deducting depreciation, debt service payments on the Bonds, the Outstanding Bonds and any Additional Bonds and other expenditures which, under standard accounting practice, should be classified as capital expenditures. Revenues and receipts resulting solely from the ownership of the System (grants, meter deposits and gifts) and interest earned on construction funds created from bond proceeds shall not be treated or included as income, revenues or receipts from the operation of the System for purposes of determining "Net Earnings."

AMENDMENTS ... The City may, without consent of or notice to any owners, from time to time and at any time, amend the Ordinance in any manner not detrimental to the interests of the owners, including the curing of any ambiguity, inconsistency, or formal defect or omission therein. In addition, the City may, with the written consent of the owners of the Bonds holding a majority in aggregate principal amount of the Bonds then outstanding, amend, add to, or rescind any of the provisions of the Ordinance; provided that, without the consent of all owners of outstanding Bonds, no such amendment, addition, or rescission shall (i) extend the time or times of payment of the principal of, premium, if any, and interest on the Bonds, reduce the principal amount thereof, the redemption price, or the rate of interest thereon, or in any other way modify the terms of payment of the principal of, or interest on the Bonds, (ii) give any preference to any Bond over any other Bond, or (iii) reduce the aggregate principal amount of Bonds required to be held by owners for consent to any such amendment, addition, or rescission.

COVENANTS BY THE CITY...The City covenants that so long as any principal or interest pertaining to any of the Bonds, the Outstanding Bonds and any Additional Bonds remains outstanding and unpaid, it will not authorize or issue any further bonds of the City secured by a lien on and pledge of the revenues of the System superior or senior to the pledge and lien created herein for the Bonds, the Outstanding Bonds and any Additional Bonds, or secured by a lien on and pledge of the revenues of the System on a parity with the Bonds, the Outstanding Bonds and any Additional Bonds except in conformity with the provisions of the Ordinance.

The City covenants that the System shall be operated on a fiscal year basis and shall be maintained in good condition and operated in an efficient manner and at reasonable cost. So long as any of the Bonds, the Outstanding Bonds and any Additional Bonds are outstanding, the City agrees to maintain insurance on the System of a kind and in an amount customarily carried by municipal corporations in the State of Texas engaged in a similar type of business.

The City covenants that so long as any of the Bonds, the Outstanding Bonds and any Additional Bonds or any interest thereon remain outstanding and unpaid, it will keep and maintain a proper and complete system of records and accounts pertaining to the operation of the System and its component parts separate and apart from all other records and accounts of the City in accordance with accepted accounting practices prescribed for municipal corporations, and complete and correct entries shall be made of all transactions relating to the System, as provided by Chapter 1502, Texas Government Code, as amended.

For so long as any of the Bonds, the Outstanding Bonds and any Additional Bonds or any interest thereon remain outstanding, the City will not sell or encumber the physical properties of the System or any substantial part thereof; provided, however, this covenant shall not be construed to prohibit the sale of such machinery, or other properties or equipment which has become obsolete or otherwise unsuited to the efficient operation of the System.

The City covenants that following the close of each fiscal year, it will cause an audit of such books and accounts of the System to be made by an independent firm of Certified Public Accountants which shall include, among other things, a detailed statement of the income and expenditures of the components of the System for such fiscal year; a balance sheet as of the end of such fiscal year; and a detailed statement of the source and disposition of all funds of the System during such fiscal year. Copies of these annual audits shall be immediately furnished, upon written request, to the original purchasers and any subsequent holder of the Bonds, the Outstanding Bonds and any Additional Bonds.

No free service of the System shall be allowed, and should the City or any of its agents or instrumentalities make use of the services and facilities of the System, payment of the reasonable value thereof shall be made by the City out of funds from sources other than the revenues and income of the System.

Remedies in Default. In addition to all the rights and remedies provided by the laws of the State of Texas, the City covenants and agrees particularly that in the event the City (a) defaults in any payments to be made to the Interest and Sinking Fund or the Reserve Fund as required by the Ordinance or any ordinance authorizing the issuance of the Outstanding Bonds or any Additional Bonds, or (b) defaults in the observance or performance of any other of the covenants, conditions or obligations set forth in the Ordinance or any ordinance authorizing the issuance of the Outstanding Bonds or any Additional Bonds, the holder or holders of any of the Bonds, the Outstanding Bonds or any Additional Bonds shall be entitled to a writ of mandamus issued by a court of proper jurisdiction, compelling and requiring the City and its officers to observe and perform any covenant, condition or obligation prescribed in the Ordinance or any ordinance authorizing the issuance of the Outstanding Bonds or any Additional Bonds. No delay or omission to exercise any right or power accruing upon any default shall impair any such right or power, or shall be construed to be a waiver of any such default or acquiescence therein, and every such right and power may be exercised from time to time and as often as may be deemed expedient. The specific remedy herein provided shall be cumulative of all other existing remedies and the specification of such remedy shall not be deemed to be exclusive.

# TAX MATTERS

**TAX EXEMPTION...** In the opinion of Bracewell LLP, Bond Counsel, under existing law (i) interest on the Bonds is excludable from gross income for federal income tax purposes and (ii) the bonds are not "private activity bonds" under the Internal Revenue Code of 1986 as amended (the "Code") and, as such, interest on the Bonds is not subject to the alternative minimum tax on individuals and corporations, except as described below in the discussion regarding the adjusted current earnings adjustment for corporations.

The Code imposes a number of requirements that must be satisfied for interest on state or local obligations, such as the Bonds, to be excludable from gross income for federal income tax purposes. These requirements include limitations on the use of bond proceeds and the source of repayment of the Bonds, limitations on the investment of bond proceeds prior to expenditure, a requirement that excess arbitrage earned on the investment of bond proceeds be paid periodically to the United States and a requirement that the issuer file an information report with the Internal Revenue Service (the "Service"). The City has covenanted in the Ordinance that it will comply with these requirements.

Bond Counsel's opinion will assume continuing compliance with the covenants of the Ordinance pertaining to those sections of the Code that affect the exclusion from gross income of interest on the Bonds for federal income tax purposes and, in addition, will rely on representations by the City, the City's Financial Advisor, and the Initial Purchasers with respect to matters solely within the knowledge of the City, the City's Financial Advisor, and the Initial Purchasers which Bond Counsel has not independently verified. If the City should fail to comply with the covenants in the Ordinance or if the foregoing representations should be determined to be inaccurate or incomplete, interest on the Bonds could become includable in gross income from the date of delivery of the Bonds, regardless of the date on which the event causing such inclusion occurs.

The Code also imposes a 20% alternative minimum tax on the "alternative minimum taxable income" of a corporation if the amount of such alternative minimum tax is greater than the amount of the corporation's regular income tax. Generally, the alternative minimum taxable income of a corporation (other than any S corporation, regulated investment company, REIT or REMIC), includes 75% of the amount by which its "adjusted current earnings" exceeds its other "alternative minimum taxable income." Because interest on tax exempt obligations, such as the Bonds, is included in a corporation's "adjusted current earnings," ownership of the Bonds could subject a corporation to alternative minimum tax consequences.

Except as stated above, Bond Counsel will express no opinion as to any federal, state or local tax consequences resulting from the receipt or accrual of interest on, or acquisition, ownership or disposition of, the Bonds.

Bond Counsel's opinions are based on existing law, which is subject to change. Such opinions are further based on Bond Counsel's knowledge of facts as of the date thereof. Bond Counsel assumes no duty to update or supplement its opinions to reflect any facts or circumstances that may thereafter come to Bond Counsel's attention or to reflect any changes in any law that may thereafter occur or become effective. Moreover, Bond Counsel's opinions are not a guarantee of result and are not binding on the Service; rather, such opinions represent Bond Counsel's legal judgment based upon its review of existing law and in reliance upon the representations and covenants referenced above that it deems relevant to such opinions. The Service has an ongoing audit program to determine compliance with rules that relate to whether interest on state or local obligations is includable in gross income for federal income tax purposes. No assurance can be given as to whether or not the Service will commence an audit of the Bonds. If an audit is commenced, in accordance with its current published procedures the Service is likely to treat the City as the taxpayer and the Owners may not have a right to participate in such audit. Public awareness of any future audit of the Bonds could adversely affect the value and liquidity of the Bonds regardless of the ultimate outcome of the audit.

#### ADDITIONAL FEDERAL INCOME TAX CONSIDERATIONS

COLLATERAL TAX CONSEQUENCES...Prospective purchasers of the Bonds should be aware that the ownership of tax exempt obligations may result in collateral federal income tax consequences to financial institutions, life insurance and property and casualty insurance companies, certain S corporations with Subchapter C earnings and profits, individual recipients of Social Security or Railroad Retirement benefits, taxpayers who may be deemed to have incurred or continued indebtedness to purchase or carry tax exempt obligations, low and middle income taxpayers otherwise qualifying for the health insurance premium assistance credit, and individuals otherwise qualifying for the earned income credit. In addition, certain foreign corporations doing business in the United States may be subject to the "branch profits tax" on their effectively connected earnings and profits, including tax exempt interest such as interest on the Bonds. These categories of prospective purchasers should consult their own tax advisors as to the applicability of these consequences. Prospective purchasers of the Bonds should also be aware that, under the Code, taxpayers are required to report on their returns the amount of tax-exempt interest, such as interest on the Bonds, received or accrued during the year.

TAX ACCOUNTING TREATMENT OF ORIGINAL ISSUE PREMIUM BONDS...The issue price of a portion of the Bonds exceeds the stated redemption price payable at maturity of such Bonds. Such Bonds (the "Premium Bonds") are considered for federal income tax purposes to have "bond premium" equal to the amount of such excess. The basis of a Premium Bond in the hands of an initial owner is reduced by the amount of such excess that is amortized during the period such initial owner holds such Premium Bond in determining gain or loss for federal income tax purposes. This reduction in basis will increase the amount of any gain or decrease the amount of any loss recognized for federal income tax purposes on the sale or other taxable disposition of a Premium Bond by the initial owner. No corresponding deduction is allowed for federal income tax purposes for the reduction in basis resulting from amortizable bond premium. The amount of bond premium on a Premium Bond that is amortizable each year (or shorter period in the event of a sale or disposition of a Premium Bond) is determined using the yield to maturity on the Premium Bond based on the initial offering price of such Bond.

The federal income tax consequences of the purchase, ownership and redemption, sale or other disposition of Premium Bonds that are not purchased in the initial offering at the initial offering price may be determined according to rules that differ from those described above. All owners of Premium Bonds should consult their own tax advisors with respect to the determination for federal, state, and local income tax purposes of amortized bond premium upon the redemption, sale or other disposition of a Premium Bond and with respect to the federal, state, local, and foreign tax consequences of the purchase, ownership, and sale, redemption or other disposition of such Premium Bonds.

TAX ACCOUNTING TREATMENT OF ORIGINAL ISSUE DISCOUNT BONDS...The issue price of a portion of the Bonds is less than the stated redemption price payable at maturity of such Bonds (the "Original Issue Discount Bonds"). In such case, the difference between (i) the amount payable at the maturity of each Original Issue Discount Bond, and (ii) the initial offering price to the public of such Original Issue Discount Bond constitutes original issue discount with respect to such Original Issue Discount Bond in the hands of any owner who has purchased such Original Issue Discount Bond in the initial public offering of the Bonds. Generally, such initial owner is entitled to exclude from gross income (as defined in Section 61 of the Code) an amount of income with respect to such Original Issue Discount Bond equal to that portion of the amount of such original issue discount allocable to the period that such Original Issue Discount Bond continues to be owned by such owner. Because original issue discount is treated as interest for federal income tax purposes, the discussion regarding interest on the Bonds under the captions "Tax Exemption" and "Collateral Tax Consequences" generally applies, and should be considered in connection with the discussion in this portion of the Official Statement.

In the event of the redemption, sale or other taxable disposition of such Original Issue Discount Bond prior to stated maturity, however, the amount realized by such owner in excess of the basis of such Original Issue Discount Bond in the hands of such owner (adjusted upward by the portion of the original issue discount allocable to the period for which such Original Issue Discount Bond was held by such initial owner) is includable in gross income.

The foregoing discussion assumes that (i) the Purchaser has purchased the Bonds for contemporaneous sale to the public and (ii) all of the Original Issue Discount Bonds have been initially offered, and a substantial amount of each maturity thereof has been sold, to the general public in arm's-length transactions for a price (and with no other consideration being included) not more than the initial offering prices thereof stated on the cover page of this Official Statement. Neither the City nor Bond Counsel has made any investigation or offers any comfort that the Original Issue Discount Bonds will be offered and sold in accordance with such assumptions.

Under existing law, the original issue discount on each Original Issue Discount Bond is accrued daily to the stated maturity thereof (in amounts calculated as described below for each six-month period ending on the date before the semiannual anniversary dates of the date of the Bonds and ratably within each such six-month period) and the accrued amount is added to an initial owner's basis for such Original Issue Discount Bond for purposes of determining the amount of gain or loss recognized by such owner upon the redemption, sale or other disposition thereof. The amount to be added to basis for each accrual period is equal to (i) the sum of the issue price and the amount of original issue discount accrued in prior periods multiplied by the yield to stated maturity (determined on the basis of compounding at the close of each accrual period and properly adjusted for the length of the accrual period) less (ii) the amounts payable as current interest during such accrual period on such Bond.

The federal income tax consequences of the purchase, ownership, and redemption, sale or other disposition of Original Issue Discount Bonds that are not purchased in the initial offering at the initial offering price may be determined according to rules that differ from those described above. All owners of Original Issue Discount Bonds should consult their own tax advisors with respect to the determination for federal, state, and local income tax purposes of interest accrued upon redemption, sale or other disposition of such Original Issue Discount Bonds and with respect to the federal, state, local and foreign tax consequences of the purchase, ownership, redemption, sale or other disposition of such Original Issue Discount Bonds.

TAX LEGISLATIVE CHANGES...Current law may change so as to directly or indirectly reduce or eliminate the benefit of the exclusion of interest on the Bonds from gross income for federal income tax purposes. Any proposed legislation, whether or not enacted, could also affect the value and liquidity of the Bonds. Prospective purchasers of the Bonds should consult with their own tax advisors with respect to any proposed, pending or future legislation.

#### CONTINUING DISCLOSURE OF INFORMATION

In the Ordinance, the City made the following agreement for the benefit of the holders and Beneficial Owners of the Bonds. The City is required to observe the agreement for so long as it remains obligated to advance funds to pay the Bonds. Under the agreement, the City will be obligated to provide certain updated financial information and operating data annually, and timely notice of specified material events, to the Municipal Securities Rulemaking Board ("MSRB"). This information will be available free of charge via the Electronic Municipal Market Access ("EMMA") System at www.emma.msrb.org.

ANNUAL REPORTS... The City shall provide annually to the MSRB, (1) within six months after the end of each fiscal year of the City, financial information and operating data with respect to the City of the general type included in the final Official Statement, being information described in Tables 1 through 5, including financial statements of the City if audited financial statements of the City are then available, and (2) if not provided as part such financial information and operating data, audited financial statements of the City, when and if available. Any financial statements so to be provided shall be (i) prepared in accordance with the accounting principles described in Exhibit B hereto or such other accounting principles as the City may be required to employ, from time to time, by State law or regulation, and (ii) audited, if the City commissions an audit of such statements and the audit is completed within the period during which they must be provided. If the audit of such financial statements is not complete within 12 months after any such fiscal year end, then the City shall file unaudited financial statements within such 12-month period and audited financial statements for the applicable fiscal year, when and if the audit report on such statements becomes available.

The City may provide updated information in full text or may incorporate by reference certain other publicly available documents, as permitted by the Securities and Exchange Commission Rule 15c2-12, (the "Rule").

The City's current fiscal year end is September 30. Accordingly, it must provide updated information by March 31 in each year for the preceding year, unless the City changes its fiscal year. If the City changes its fiscal year, it will notify the MSRB of the change.

**DISCLOSURE EVENT NOTICES...** The City shall notify the MSRB, in a timely manner not in excess of ten (10) business days after the occurrence of the event, of any of the following events with respect to the Bonds: (1) Principal and interest payment delinquencies; (2) Non-payment 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 Bonds, or other material events affecting the tax status of the Bonds; (7) modifications to rights of holders of the Bonds, if material; (8) Bond calls, if material, and tender offers; (9) Defeasances; (10) Release, substitution, or sale of property securing repayment of the Bonds, if material; (11) Rating changes; (12) Bankruptcy, insolvency, receivership or similar event of the City<sup>(1)</sup>; (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; and (14) Appointment of a successor or additional Paying Agent/Registrar or change in the name of the Paying Agent/Registrar, if material. The City shall also file, in a timely manner, notice of a failure by the City to provide required annual financial information and notices of material events in accordance with the continuing disclosure agreement.

(1) For the purposes of the event identified in (12), the 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.

**AVAILABILITY OF INFORMATION FROM MSRB...** The City has agreed to provide the foregoing information, only as described above. Investors will be able to access continuing disclosure information filed with the MSRB free of charge at www.emma.msrb.org.

LIMITATIONS AND AMENDMENTS...The City has agreed to update information and to provide notices of material events only as described above. The City has not agreed to provide other information that may be relevant or material to a complete presentation of its financial results of operations, condition, or prospects or agreed to update any information that is provided, except as described above. The City makes no representation or warranty concerning such information or concerning its usefulness to a decision to invest in or sell Bonds at any future date. The City disclaims any contractual or tort liability for damages resulting in whole or in part from any breach of its continuing disclosure agreement or from any statement made pursuant to its agreement, although holders of Bonds may seek a writ of mandamus to compel the City to comply with its agreement.

The City may amend its continuing disclosure agreement from time to time to adapt to changed circumstances that arise from a change in legal requirements, a change in law, or a change in the identity, nature, status or type of operations of the City, if (i) the agreement, as amended, would have permitted an underwriter to purchase or sell the Bonds in the offering described herein in compliance with the Rule, taking into account any amendments or interpretations of the Rule to the date of such amendment, as well as such changed circumstances, and (ii) either (a) the holders of a majority in aggregate principal amount of the outstanding Bonds consent to the amendment or (b) any person unaffiliated with the City (such as nationally recognized bond counsel) determines that the amendment will not materially impair the interests of the holders and Beneficial Owners of the Bonds. If the City so amends the agreement, it has agreed to include with the next financial information and operating data provided in accordance with its agreement described above under "Annual Reports" an explanation, in narrative form, of the reasons for the amendment and of the impact of any change in the type of financial information and operating data so provided.

COMPLIANCE WITH PRIOR UNDERTAKINGS... In 2013, the City did not timely file notice of the upgrading of its underlying, unenhanced credit rating with respect to its water and wastewater system revenue bonds and ad valorem tax bonds by Standard & Poor's Rating Service. The City filed events notices with respect to the upgrades on May 28, 2014. Also for fiscal year 2013, the City filed its required quantitative financial information and operating data, including the City's September 30, 2013 audited financial statements (the "2013 Audit"), with the Municipal Advisory Council of Texas (the "MAC") by the required date but due to an administrative error, the 2013 Audit was not timely filed with EMMA. After noticing the error, the City filed the 2013 Audit with EMMA on May 22, 2014, and an events notice with respect to the oversight on June 10, 2014. Additionally, the City did not timely file notices of defeasance upon the issuance of the City's Permanent Improvement Refunding Bonds Series 2012B and Water and Wastewater System Revenue Refunding Bonds Series 2013B, which together defeased portions of the City's Permanent Improvement Bonds, Series 2004, Water and Wastewater Revenue Refunding Bonds, Series 2003 and Water and Wastewater Revenue Bonds, Series 2004 (the "Defeasances"). The City filed an event notice with respect to the Defeasances on May 8, 2017. The City has implemented procedures to ensure that event notices are timely filed in the future.

#### OTHER INFORMATION

RATINGS... The Bonds have been rated "Aa2" by Moody's Investors Service, Inc. ("Moody's), "AAA" by Standard & Poor's Rating Services, a Standard & Poor's Financial Services LLC business, ("S&P") and "AAA" Fitch Ratings ("Fitch"). The unenhanced outstanding water and wastewater revenue debt of the City is rated "Aa2" by Moody's, "AAA" by S&P and "AAA" by Fitch. The ratings reflect only the respective views of such organizations and the City makes no representation as to the appropriateness of the ratings. There is no assurance that such ratings will continue for any given period of time or that they will not be revised downward or withdrawn entirely by any or all of such rating companies, if in the judgment of any or all companies, circumstances so warrant. Any such downward revision or withdrawal of such ratings, or either of them, may have an adverse effect on the market price of the Bonds.

**LITIGATION...** The City is currently involved in several lawsuits in which some liability is probable. The potential liability as of April 11, 2017, cannot be determined. Pursuant to the Texas Tort Claims Act, damages in those cases would be capped at \$250,000.

The City is currently involved in an employment lawsuit in which the plaintiff alleges that the City's termination of an Arlington police officer was a violation of the City's personnel policies. The plaintiff elected to appeal his termination to an arbitrator. The arbitrator ruled that the officer be reinstated with back pay. The City appealed the arbitrator's decision. The Court ordered the City to reinstate the officer provided he passes certain requirements, which he has done. In June 2014, the court ruled to award the officer \$164,471 in back pay, but the City has appealed the ruling. In August 2015, the Fort Worth Court of Appeals issued an opinion requiring the trial court to set aside the judgment in accordance with the Court of Appeals' decision. Thus, the case was returned to the trial court for further proceedings. It is uncertain whether "set aside" requires the trial judge to uphold the termination or order another arbitration proceeding. The plaintiff filed a Motion for New Judgment and Alternatively A Remand to Arbitrator on November 18, 2016 and a hearing was held on February 9, 2017. The parties are presently awaiting a ruling from the judge. Liability with regard to the officer's back wages is probable. The full extent owed is not yet determined as back pay continues to accrue. On September 30, 2015 the last recorded amount for back pay accrual was at \$277,000.

The City is also currently involved in a civil rights violation claim following an Officer involved shooting on August of 2015, which resulted in the death of a suspect. The suspect broke into and vandalized a dealership including driving a vehicle through the glass front of the show room. When confronted by Arlington Officers the suspect failed to respond to the verbal commands and at some point advanced on one of the officers who fired his weapon killing the suspect. The officer was terminated following the incident for failing to show proper judgment in adhering to specific training and departmental procedures related to conducting building searches. The deceased was a college student at the time of his death and was survived by a mother and father. After submitting a notice of claim to the City the parties agreed to engage in pre-litigation mediation. It is believed that the claim will settle below the limits established by the Self Insurance & Risk Management Program limitations at no more than \$850,000.00.

Various other claims and lawsuits are pending against the City. In the opinion of City management, the potential losses, in excess of Arlington's Self Insurance & Risk Management Program limitations (see Note 13 of the City's audited basic financial statements) of insurance coverage, if any, on all claims will not have a materially adverse effect on the City's financial position as a whole.

**REGISTRATION AND QUALIFICATION OF BONDS FOR SALE...** The sale of the Bonds has not been registered or qualified under the Securities Act of 1933, as amended, in reliance upon exemptions provided therein; the Bonds have not been registered or qualified under the Securities Act of Texas in reliance upon various exemptions contained therein; nor have the Bonds been registered or qualified under the securities act of any jurisdiction. The City assumes no responsibility for registration or qualification of the Bonds under the securities laws of any jurisdiction in which the Bonds may be offered, sold, assigned, pledged, hypothecated, or otherwise transferred. This disclaimer of responsibility for registration or qualification for sale or other disposition of the Bonds shall not be construed as an interpretation of any kind with regard to the availability of any exemptions from securities registration or qualification provisions.

LEGAL MATTERS... The City will furnish a complete transcript of proceedings had incident to the authorization and issuance of the Bonds, including the unqualified approving legal opinion of the Attorney General of Texas approving the Initial Bonds and to the effect that the Bonds are valid and legally binding special obligations of the City, and based upon examination of such transcript of proceedings, the approving legal opinion of Bond Counsel, to like effect and to the effect that the interest on the Bonds will be excludable from gross income for federal income tax purposes under existing law and the Bonds are not private activity bonds, subject to the matters described under "TAX MATTERS" herein, including alternative minimum tax consequences for corporations. The customary closing papers, including a certificate to the effect that no litigation of any nature has been filed or is then pending to restrain the issuance and delivery of the Bonds, or which would affect the provision made for their payment or security, or in any manner questioning the validity of said Bonds will also be furnished. Bond Counsel was not requested to participate, and did not take part, in the preparation of the Notice of Sale and Bidding Instructions, the Official Bid Form and the Official Statement, and such firm has not assumed any responsibility with respect thereto or undertaken independently to verify any of the information contained therein, except that, in its capacity as Bond Counsel, such firm has reviewed the information describing the Bonds in the Official Statement to verify that such description conforms to the provisions of the Ordinance. The legal fee to be paid Bond Counsel for services rendered in connection with the issuance of the Bonds is contingent on the sale and delivery of the Bonds. The legal opinion will accompany the Bonds deposited with DTC or will be printed on the Bonds in the event of the discontinuance of the Book-Entry- Only System.

LEGAL INVESTMENTS AND ELIGIBILITY TO SECURE PUBLIC FUNDS IN TEXAS...Under the Texas Public Security Procedures Act (Texas Government Code, Chapter 1201), the Bonds (i) are negotiable instruments, (ii) are investment securities to which Chapter 8 of the Texas Business and Commerce Code applies, and (iii) are legal and authorized investments for (A) an insurance company, (B) a fiduciary or trustee, or (C) a sinking fund of a municipality or other political subdivision or public agency of the State of Texas. The Bonds are eligible to secure deposits of any public funds of the State, its agencies and political subdivisions, and are legal security for those deposits to the extent of their market value. For political subdivisions in Texas which have adopted investment policies and guidelines in accordance with the Public Funds Investment Act (Texas Government Code, Chapter 2256), the Bonds may have to be assigned a rating of not less than "A" or its equivalent as to investment quality by a national rating agency before such obligations are eligible investments for sinking funds and other public funds (See "OTHER INFORMATION – Ratings" herein). In addition, various provisions of the Texas Finance Code provide that, subject to a prudent investor standard, the Bonds are legal investments for state banks, savings banks, trust companies with at least \$1 million of capital and savings and loan associations.

The City has made no investigation of other laws, rules, regulations or investment criteria which might apply to such institutions or entities or which might limit the suitability of the Bonds for any of the foregoing purposes or limit the authority of such institutions or entities to purchase or invest in the Bonds for such purposes. The City has made no review of laws in other states to determine whether the Bonds are legal investments for various institutions in those states.

INITIAL PURCHASER OF THE BONDS...After requesting competitive bids for the Bonds, the City accepted the bid of Merrill Lynch, Pierce, Fenner & Smith, Incorporated (the "Initial Purchaser") to purchase the Bonds at the interest rates shown on page ii of the Official Statement at a price of 107.25% of par. The Initial Purchaser can give no assurance that any trading market will be developed for the Bonds after their sale by the City to the Initial Purchaser. The City has no control over the price at which the bonds are subsequently sold and the initial yield at which the Bonds will be priced and reoffered will be established by and will be the responsibility of the Initial Purchaser.

FINANCIAL ADVISOR... Estrada Hinojosa & Company, Inc. is employed as Financial Advisor to the City in connection with the issuance of the Bonds. The Financial Advisor's fee for services rendered with respect to the sale of the Bonds is contingent upon the issuance and delivery of the Bonds. Estrada Hinojosa & Company, Inc., in its capacity as Financial Advisor, does not assume any responsibility for the information, covenants and representations contained in any of the legal documents with respect to the federal income tax status of the Bonds, or the possible impact of any present, pending or future actions taken by any legislative or judicial bodies. The Financial Advisor to the City has provided the following sentence for inclusion in this Official Statement. The Financial Advisor has reviewed the information in this Official Statement in accordance with, and as part of, its responsibilities to the City and, as applicable, to investors under the federal securities laws as applied to the facts and circumstances of this transaction, but the Financial Advisor does not guarantee the accuracy or completeness of such information.

FORWARD-LOOKING STATEMENTS DISCLAIMER...The statements contained in this Official Statement, and in any other information provided by the City, that are not purely historical, are forward-looking statements, including statements regarding the City's expectations, hopes, intentions, or strategies regarding the future. Readers should not place undue reliance on forward-looking statements. All forward-looking statements included in this Official Statement are based on information available to the City on the date hereof, and the City assumes no obligation to update any such forward-looking statements. The City's actual results could differ materially from those discussed in such forward-looking statements.

The forward-looking statements included herein are necessarily based on various assumptions and estimates and are inherently subject to various risks and uncertainties, including risks and uncertainties relating to the possible invalidity of the underlying assumptions and estimates and possible changes or developments in social, economic, business, industry, market, legal, and regulatory circumstances and conditions and actions taken or omitted to be taken by third parties, including customers, suppliers, business partners and competitors, and legislative, judicial, and other governmental authorities and officials. Assumptions related to the foregoing involve judgments with respect to, among other things, future economic, competitive, and market conditions and future business decisions, all of which are difficult or impossible to predict accurately and many of which are beyond the control of the City. Any of such assumptions could be inaccurate and, therefore, there can be no assurance that the forward-looking statements included in this Official Statement will prove to be accurate.

CERTIFICATION OF THE OFFICIAL STATEMENT...At the time of payment for and delivery of the Bonds, the Purchasers of the Bonds will be furnished a certificate, executed by proper officers, acting in their official capacity, to the effect that to their knowledge and belief: (a) the descriptions and statements of or pertaining to the City contained in this Official Statement and any addenda, supplement or amendment thereto, for its Bonds, on the date of such Official Statement, on the date of sale of said Bonds and on the date of the delivery, were and are true and correct in all material respects; (b) insofar as the City and its affairs, including its financial affairs, are concerned, such Official Statement did not and does not contain an untrue statement of a material fact or omit to state a material fact required to be stated therein or necessary to make the statements therein, in the light of the circumstances under which they were made, not misleading; (c) insofar as the descriptions and statements, including financial data, of or pertaining to entities other than the City and their activities contained in such Official Statement are concerned, such statements and data have been obtained from sources which the City believes to be reliable and the City has no reason to believe that they are untrue in any material respect; and (d) there has been no material adverse change in the financial condition of the City, since September 30, 2015, the date of the last audited financial statements of the City appearing in the Official Statement.

MISCELLANEOUS...The financial data and other information contained herein have been obtained from the City's records, audited financial statements and other sources which are believed to be reliable. There is no guarantee that any of the assumptions or estimates contained herein will be realized. All of the summaries of the statutes, documents and resolutions contained in this Official Statement are made subject to all of the provisions of such statutes, documents and resolutions. These summaries do not purport to be complete statements of such provisions and reference is made to such documents for further information. Reference is made to original documents in all respects.

The Ordinance authorizing the issuance of the Bonds approves the form and content of this Official Statement, and any addenda, supplement or amendment thereto, and authorizes its further use in the reoffering of the bonds by the Purchasers.

/s/ Jeff Williams
Mayor
City of Arlington, Texas

ATTEST:
/s/ Mary Supino
City Secretary

# APPENDIX A GENERAL INFORMATION REGARDING THE CITY

#### THE CITY OF ARLINGTON

#### The City

The City is located in the eastern part of Tarrant County, equidistant between Dallas and Fort Worth on Interstate Highways 20 and 30, which are limited access highways. The City's location places it at the geographical center of the Dallas-Fort Worth metropolitan area. The land area of the City contained within its corporate boundaries is approximately 99.5 square miles.

The City was incorporated January 17, 1920, under the provisions of the Home Rule Amendment to the Texas State Constitution. The City provides the following services to the citizens of the City: public safety (police and fire), public works, public welfare, parks and recreation, public health, water and wastewater utilities, and general administrative services.

#### General

The City operates under the Council-Manager form of government as established by its Charter. There is a nine member City Council (the "Council") vested with local legislative power. Three council members and the Mayor are elected "at large" and five council members are elected in five single member districts. All members of the Council are elected for terms of two years, with the elections being held in even/odd years for approximately half the seats. The Council elects both a Mayor Pro Tem and a Deputy Mayor Pro Tem from among its members.

#### **Mayor and City Council**

Policy-making and supervisory functions are the responsibility of and are vested in the Council under provisions of the City Charter. Ordinance, resolutions and zoning decisions are presented at Council meetings at 6:30 p.m. on the second and fourth Tuesday of each month. Council meetings are broadcast on the local cable public access station and webcast. A simple majority of the Council constitutes a quorum. The Mayor is required to vote on all matters considered by the Council, but has limited power to veto Council actions that can be overridden by simple majority action of the Council.

#### Administration

The City Manager is the administrative head of the municipal government and carries out the policies of the Council. With the assistance of three Deputy City Managers, he coordinates the functions of the various municipal agencies and departments responsible for the delivery of services to residents. The City Manager is appointed by the Council and serves at the pleasure of the Council.

Excluding the positions and offices of the City Attorney, City Auditor and certain others whose appointments are reserved for Council action, the City Manager appoints and removes all City employees. The City Manager exercises control over all City departments and divisions and supervises their personnel; recommends Council legislative actions; advises Council on the City's financial conditions and needs; prepares and submits to Council the annual budget; and performs such duties required by Council.

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#### ECONOMIC AND DEMOGRAPHIC FACTORS

#### **Population**

### Population and Rates of Change Arlington and the United States **Selected Years**

Year	Arlington	Annual Rate of Change	United States	Annual Rate of Change
Tear	Aimigton	Change	Office States	Change
1980	160,113	7.66%	226,545,805	1.15%
1990	261,721	6.35%	248,765,170	0.98%
2000	332,969	2.72%	281,421,906	1.31%
2010	365,438	0.98%	308,745,538	0.97%
2011	365,530	0.03%	312,759,230	1.30%
2012	365,860	0.09%	314,395,013	0.52%
2013	365,930	0.02%	316,128,839	0.55%
2014	369,508	0.98%	318,857,056	0.86%
2015	379,370	2.67%	321,418,820	0.80%
2016	380,740	0.36%	323,127,513	0.53%
2017	(1) 383,862	0.82%	326,474,013	1.04%

Source: U.S. Census, and North Central Texas Council of Governments..

#### **EMPLOYMENT**

Employment data for the City, Texas, and the United States is shown below.

#### **Unemployment Rate Annual Average Rates** 2013 to 2017

	January	January	January	January	January
	2017	2016	2015	2014	2013
Arlington	4.1%	3.9%	4.6%	6.0%	7.6%
Texas	4.9%	4.5%	4.7%	5.7%	6.9%
United States	5.1%	5.3%	6.1%	7.0%	8.5%

Source: Texas Workforce Commission

<sup>2017</sup> estimated Arlington population calculated by five year average or .82% annual growth.

### Arlington Major Employers (1)

		Number of
Employer	Type of Business	employees
Arlington Independent School District	Public Education	8,200
University of Texas at Arlington	Higher Education	5,300
General Motors	Automobile Assembly	4,484
Texas Health Resources	Medical	4,063
Six Flags Over Texas	Amusement Park	3,800
The Parks Mall at Arlington	Retail	3,500
GM Financial	Automobile Financing	3,300
City of Arlington	Municipality	2,509
J.P. Morgan Chase	Banking Services	1,965
Texas Rangers Baseball Club	Major League Baseball	1,881
Total		39,002

 $<sup>\</sup>overline{\mbox{\sc (1)}}$  Arlington Chamber of Commerce. Includes part-time and peak seasonal employees.

### **Building Permits**

	2016			2015			2014		
	Permits	Dec	lared Value	Permits	<b>Declared Value</b>		Permits De		clared Value
New Single Family	377	\$	67,997,363	388	\$	86,937,841	328	\$	135,154,940
New Multifamily	2		34,378,989	6		43,345,523	-		-
New Commercial	141		231,298,862	142		128,197,757	143		150,605,419
Other (Residential and Commercial)	5,092		176,368,316	4,282		142,759,827	4,683		108,306,498
Grand Total	5,612	\$	510,043,530	4,818	\$	401,240,948	5,154	\$	394,066,857

Source: City of Arlington Building Inspections Division

### **APPENDIX B**

AUDITED BASIC FINANCIAL STATEMENTS OF THE CITY OF ARLINGTON YEAR ENDED SEPTEMBER 30, 2016



#### REPORT OF INDEPENDENT CERTIFIED PUBLIC ACCOUNTANTS

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The Honorable Mayor, City Council, and City Manager The City of Arlington, Texas

#### Report on the financial statements

We have audited the accompanying financial statements of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of the City of Arlington, Texas (the "City") as of and for the year ended September 30, 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 Arlington Housing Authority or the Arlington Convention and Visitors Bureau, Inc. (the "component units"), discretely presented component units, which statements reflect 9%, 8%, and 89% of assets, net position, and revenues, respectively, of the aggregate discretely presented component units. Those statements were audited by other auditors, whose reports have been furnished to us, and our opinion, insofar as it relates to the amounts included for those component units, is based solely on the reports of the other auditors. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement. The financial statements of the Arlington Convention and Visitors Bureau, Inc. were not audited in accordance with Government Auditing Standards.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the City'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 City's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

#### **Opinions**

In our opinion, based on our audit and the 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 aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of the City of Arlington, Texas, as of September 30, 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 on pages 5 through 19, the Budgetary Comparison Schedule - General Fund, the Schedule of Changes in the City's Net Pension Liability and Related Ratios - TMRS, the Schedule of the City's Contributions - TMRS, the Schedule of Changes in the City's Net Pension Liability and Related Ratios - Part-Time Deferred Income Trust Plan, the Schedule of the City's Contributions - Part-Time Deferred Income Trust Plan, the Schedule of Funding Progress - Disability Income Plan, and the Schedule of Funding Progress - Postemployment Healthcare Plan on pages 79 through 85, be presented to supplement the basic financial statements. Such information, although not a required 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. This required supplementary information is the responsibility of management. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America. These limited procedures consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

#### Supplementary 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 financial statements, individual fund budgetary comparison schedules, and the schedules of capital assets used in the operation of governmental funds listed in the table of contents are presented for purposes of additional analysis and are not a required part of the basic financial statements. Such 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. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures. These additional procedures included comparing and reconciling the 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.

#### Other information

The introductory section and statistical section are presented for purposes of additional analysis and are not a required part of the basic financial statements. Such information has not been subjected to the auditing procedures applied in the audit of the basic financial statements, and accordingly, we do not express an opinion or provide any assurance on it.

#### Other reporting required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report, dated February 21, 2017, on our consideration of the City's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the City's internal control over financial reporting and compliance.

GRANT THORNTON LLP

Dallas, Texas February 21, 2017



#### **CITY OF ARLINGTON, TEXAS**

## Management's Discussion and Analysis For the Year Ended September 30, 2016 (Unaudited)

The Management's Discussion and Analysis (MD&A) section of the City of Arlington's (City) Comprehensive Annual Financial Report presents a narrative overview and analysis of the financial activities and financial position of the City of the fiscal year ended September 30, 2016. Readers are encouraged to consider the information presented here in conjunction with additional information furnished in the letter of transmittal (p. vii - xi of report) and statistical section (p. 127 - 154 of report), as well as information found on the City's website at <a href="https://www.arlington-tx.gov">www.arlington-tx.gov</a> including City Council's Priorities, the annual budget and business plan, and other community information. It should be noted that the Independent Auditors' Report describes the auditors' association with the various sections of this report and that all of the additional information from the website and other City sources is unaudited and has not been updated for events that may have occurred subsequent to the issuance of the respective report.

The financial statements have been prepared in accordance with generally accepted accounting principles (GAAP) for local governments as prescribed by the Governmental Accounting Standards Board (GASB). The City has implemented GASB Statements No. 1 through 73, 76, 78, and 79.

#### **FINANCIAL HIGHLIGHTS**

- The City's **increase** in total net position of \$74.7M for the year was \$37.3M higher than the \$37.4M net position reported last year. The increase is primarily related to increased revenues in property and sales tax, operating grants and contributions, and charges for services increase in the proprietary funds. The Water and Sewer and Storm Water Utility's net position increased by \$26M in fiscal year 2016 compared to \$19M in fiscal year 2015.
- The City's governmental funds reported combined ending fund balances of \$335.7M, an increase of \$48.9M over last year. This increase is due to a combination of:
  - An increase of \$65.6M of fund balance committed for capital projects and special revenues.
  - A decrease of \$17.7M restricted for debt service and capital projects.
  - A decrease in unassigned General Fund balance of \$.06M.
- The 2016 General Fund assigned fund balance was \$60.9M with \$.48M unassigned, an overall increase in the aggregate from prior year. In 2015, the comparable balances were \$56.3M and \$.54M. Fund balance assignment changes in the General Fund include decreases in park performance and court security of \$.02M, and \$.01M respectively. Increases to encumbrances, working capital, and subsequent years' expenses of \$2.9M, 1.5M, and .4M respectively were also noted.
- Total debt of \$696.5M **increased** \$30.4M during the year. Debt issues in 2016 include \$34.4M in Permanent Improvement Bonds and \$47.4M in Permanent Improvement Refunding bonds, \$30.2M in Combination Tax and Revenue Certificate of Obligation Bonds, \$39.2M in Water and Wastewater System Revenue bonds, and \$2.1M bonds related to the Texas Water Development Board (TWDB) Clean and Drinking Water Programs. Bond principal payments for 2016 total \$122.5M on existing obligations with an additional \$47.4M in principal refunded. Exclusive of Cowboy's Stadium debt, City of Arlington debt is allocated 63% for general government, with the remaining 37% to water, wastewater and storm water activities.

#### **OVERVIEW OF THE FINANCIAL STATEMENTS**

This discussion and analysis is intended to serve as an introduction to the City's basic financial statements. The City's basic financial statements are comprised of three components: 1) government-wide financial statements, 2) fund financial statements and 3) notes to the financial statements. This is the portion of the CAFR on which the

auditors express an opinion. The report also contains other supplementary information in addition to the basic financial statements themselves.

#### **Government-wide financial statements**

The government-wide financial statements are designed to provide readers with broad overview the City's finances, in a manner similar to a private-sector business.

The Statement of Net Position presents information on all of the assets, liabilities, deferred inflows and deferred outflows 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 is improving or deteriorating. The Statement of Net Position combines governmental funds' current financial resources (short-term spendable resources) with additional accruals, capital assets and long-term obligations. Other non-financial factors should also be taken into consideration to assess the overall health or financial condition of the City, such as changes in the City's property tax base and the condition of the City's infrastructure.

The Statement of Activities presents information showing how the City's net position changed during the fiscal year. All changes in net position are reported when the underlying event giving rise to the change occurs, regardless of the timing of related cash flows. Thus, revenues and expenses are reported in this statement for some items that will result in cash flows in future fiscal periods (e.g., uncollected taxes and earned but unused compensated absences). Both the Statement of Net Position and the Statement of Activities are prepared utilizing the accrual basis of accounting.

Both of the government-wide financial statements distinguish between functions of the City that are principally supported by taxes and intergovernmental revenues (governmental activities) from functions that are intended to recover all or a significant portion of their costs through user fees and charges (business-type activities). In the aforementioned statements, the City's business is divided into three types of activities:

- Governmental Activities Functions of the City that are principally supported by taxes and
  intergovernmental revenues are reported here including general government, public safety, public works,
  public health, parks and recreation, public welfare, convention and event services and interest and fiscal
  charges. Property taxes, sales taxes, and franchise fees provide the majority of funding for these
  activities, with the addition of charges for services, grants and contributions.
- Business-type Activities Functions that are intended to recover all or a significant portion of their costs through user fees and charges are reported here. The City's water and sewer system and storm water utilities are reported here.
- Component Units The City includes one blended component unit with financial activity in 2016 in its report Arlington Property Finance Authority, Inc. For fiscal year 2016, the City includes six discretely presented component units in its report Arlington Housing Authority (AHA), Arlington Convention and Visitors Bureau (ACVB), Arlington Housing Finance Corporation (AHFC), Arlington Tomorrow Foundation (ATF), Arlington Economic Development Corporation (new, no activity) and the Arlington Convention Center Development Corporation (ACCDC). Although legally separate, these component units are important because the City is financially accountable for them.

#### REPORTING THE CITY'S MOST SIGNIFICANT FUNDS

#### **Fund Financial Statements**

A fund is a self-balancing set of accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. The City, like other state and local governments, uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. The fund financial statements provide detailed information about the most significant funds – not the City as a whole.

#### **Governmental Funds**

Governmental funds are used to account for essentially the same functions reported as governmental activities in the government-wide financial statements. However, unlike the government-wide financial statements, governmental fund financial statements focus on current sources and uses of spendable resources, as well as on balances of spendable resources available at the end of the fiscal year. The majority of the City's basic services are reported in governmental funds. These funds are reported using the modified accrual basis of accounting, which measures cash and all other financial assets that can readily be converted into cash. The governmental fund statements provide a detailed short-term view of the City's general government operations and the basic services it provides. Governmental fund information helps determine whether there are more or fewer financial resources that can be spent in the near future to finance the City's programs. By comparing information presented for governmental funds with similar information presented for governmental activities in the government-wide statements, readers may better understand the long-term impact of the government's near-term financing decisions. The relationships or differences between governmental activities (reported in the Statement of Net Position and the Statement of Activities) and governmental funds are defined in a reconciliation following the fund financial statements.

The City maintains twenty-one individual governmental funds. Information is presented separately in the Governmental Funds Balance Sheet and in the Governmental Funds Statement of Revenues, Expenditures, and Changes in Fund Balances for the General Fund, Debt Service Fund, and the Streets Capital Projects Fund, all of which are considered to be major funds. Data from the other eighteen governmental funds are combined into a single, aggregate, nonmajor fund presentation. Individual fund data for each of these nonmajor governmental funds is provided in the form of combining statements elsewhere in this report.

#### **Proprietary Funds**

The City maintains two types of proprietary funds. Enterprise funds are used to report the same functions presented as business-type activities in the government-wide financial statements. The City uses enterprise funds to account for its water and sewer and storm water utilities operations. The City uses its internal service funds to account for its fleet services, general services, and self-insurance functions. Proprietary funds provide the same type of information as the government-wide financial statements, only in more detail. The proprietary fund financial statements provide separate information for the Water and Sewer and Storm Water Utilities funds. All internal service funds are combined into a single aggregated presentation in the proprietary fund financial statements. Individual fund data for internal service funds is provided in the form of combining statements elsewhere in the Comprehensive Annual Financial Report.

#### THE CITY AS TRUSTEE

#### Reporting the City's Fiduciary Responsibilities

The City is the trustee, or fiduciary, for several funds, including the Part-Time Deferred Income Trust, Thrift Savings Plan, and Disability Income Plan, as well as certain amounts held on behalf of developers, property owners and others. All of the City's fiduciary activities are reported in separate Statements of Fiduciary Net Position and Changes in Fiduciary Net Position. While individual funds are provided in the report, the assets and activities of these funds are excluded from the City's government-wide financial statements, because the City cannot use these assets to finance its operations.

#### NOTES TO THE FINANCIAL STATEMENTS AND OTHER INFORMATION

The notes provide additional information that is essential to a full understanding of the data provided in the government-wide and fund financial statements. In addition to the basic financial statements and accompanying notes, this report presents certain required supplementary information concerning the City's progress in funding its obligation to provide pension benefits and postemployment healthcare to the employees.

#### THE CITY AS A WHOLE – Government-wide Financial Analysis

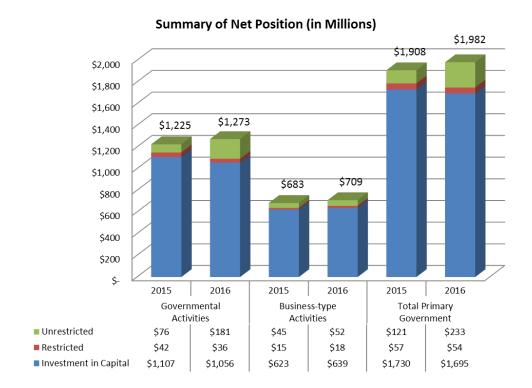
As noted earlier, net position may serve over time as a useful indicator of a government's financial position. The City's combined net position was \$2B as of September 30, 2016. The largest portion of the City's net position

\$1.7B (85%) reflects its investments in capital assets (e.g. land, building, equipment, improvements, and infrastructure), less any related debt used to acquire those assets that is still outstanding. The City uses these capital assets to provide service to citizens; consequently these assets are not available for future spending, and with exception of business type assets, do not generate direct revenue for the City. They do represent, however, an obligation on the part of the City to maintain these assets into the future.

Table 1
Summary of Net Position
(Amounts Expressed in Millions)

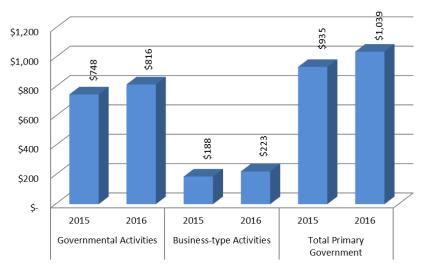
	Governm		Business- Activiti		Total Primary Government		
-	Activit						
	<u>2015</u>	<u> 2016</u>	<u> 2015</u>	<u> 2016</u>	<u>2015</u>	<u>2016</u>	
Current and other assets	\$370	\$424	\$138	\$174	\$508	\$598	
Capital assets	1,571	1,576	728	751	2,299	2,327	
Deferred outflows of resources	32	90	4	7	36	97	
Total assets and deferred outflows of resources	1,973	2,090	870	932	2,843	3,022	
Long-term liabilities	666	775	160	206	826	981	
Other liabilities	71	27	27	16	98	43	
Deferred inflows of resources	11	14	-	1	12	15	
Total liabilities and deferred inflows of resources	748	816	187	223	935	1039	
Net position:							
Net investment in capital assets	1,107	1,056	623	639	1,730	1,695	
Restricted	42	36	15	18	57	54	
Unrestricted	76	181	45	52	121	233	
Total net position	\$1,225	\$1,273	\$683	\$709	\$1,908	\$1,982	

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.



An additional portion of the City's net position of \$54M (3%) represents resources that are subject to external restriction on how they may be used. The remaining balance of unrestricted net position of \$233M (12%) may be used to meet the government's ongoing obligations to citizens and creditors.



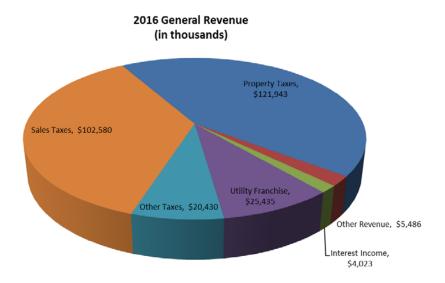


Liabilities and deferred inflows of resources increased from \$936M to \$1.04B for the total government, an increase of 10%. The increase, of which the majority is primarily shown in the governmental activities, results from the change in net pension liability from the prior to the current year of the City on the Statement of Net Position. Additional information on GASB 68 is discussed elsewhere in the notes to the financial statements.

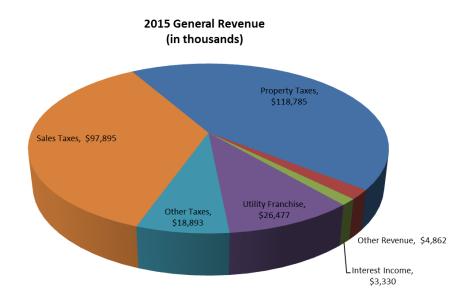
#### **Governmental Activities**

The City's general revenues increased compared to the prior year, increasing overall by 3.6%. Sales and property tax revenue accounted for the majority of the increase this year compared to last.

Property tax collections were up from the prior year by about \$3.2M. The residential property values increased by 3.7% and commercial property values increased by 1.9% compared to the prior year. The City anticipates property values to increase with continued state of economic conditions. The property tax rate for 2016 was set at \$0.6480 per \$100 assessed valuation; remaining unchanged for the thirteenth consecutive year.



Sales tax revenue increased by \$4.7M, up 4.8% from the prior year. Consumer confidence continued to strengthen during the year and the dramatic drop in gasoline prices created more disposable income for the average consumer. The City also benefited from major events at AT&T Stadium and the Texas Rangers playoff berth. Taking these factors into consideration, strong sales tax collections in 2016 indicate the economy in Arlington is continuing to improve. Utility franchise fee collections decreased 3.94% in 2016, primarily due to decreased revenue for electrical and gas utilities.



Governmental activities increased the City's net position by \$48.3M, and business-type activities increased net position by \$26M, for a total increase of \$74.4M. Changes from 2015 to 2016 are shown in Table 2.

Table 2
Changes in Net Position
(amounts expressed in thousands)

	Governmental Activities  2015 2016			pe Activities  2016	<b>To</b> 2015	tal <u>2016</u>
Revenues						
Program Revenues:						
Charges for services	\$ 62,095	\$ 58,809	\$ 136,030	\$ 144,661	\$ 198,125	\$ 203,470
Operating grants and						
contributions	12,700	62,107	-	-	12,700	62,107
Capital grants and						
contributions	10,479	5,814	1,148	1,820	11,627	7,634
General Revenues:						
Taxes	235,573	244,953	-	-	235,573	244,953
Utility franchise fees	26,477	25,435	-	-	26,477	25,435
Interest income	3,330	4,023	564	652	3,894	4,675
Other	4,862	5,486	-	-	4,862	5,486
Total revenues	355,516	406,627	137,742	147,133	493,258	553,760
Expenses						
General government	69,680	75,486	-	-	69,680	75 <i>,</i> 486
Public Safety	142,489	156,414	-	-	142,489	156,414
Public Works	64,549	61,115	-	-	64,549	61,115
Public Health	2,849	2,741	-	-	2,849	2,741
Parks and recreation	33,410	32,449	-	-	33,410	32,449
Public welfare	10,019	14,978	-	-	10,019	14,978
Convention and event						
services	8,387	8,384	-	-	8,387	8,384
Interest and fiscal charges	22,299	23,016	-	-	22,299	23,016
Water, sewer and storm						
water		-	102,158	104,437	102,158	104,437
Total expenses	353,682	374,583	102,158	104,437	455,840	479,020
Increase in net position						
before transfers	1,834	32,044	35,584	42,696	37,418	74,740
Transfers and capital			(			
contributions	16,535	16,619	(16,535)	(16,619)	_	
Increase in net position	18,369	48,663	19,049	26,077	37,418	74,740
Net Position, October 1	1,206,486	1,224,855	664,043	683,092	1,870,529	1,907,947
Impact of change in						
accounting principle	-	4.0=====	-		-	-
Net Position, September 30	\$1,224,855	\$ 1,273,518	\$ 683,092	\$ 709,169	\$1,907,947	\$1,982,687

Tax revenues were up \$9.4M from 2015, largely attributable to strong sales tax revenues and property tax collections. Operating grants and contributions increased \$49.4M compared to the prior year due to increased revenue in the Innovation and Venture Capital fund.

Overall, expenditures increased approximately \$23.5M (5.2%) from the prior year. Increases over all categories are primarily attributed to increased pension expenses. In addition, in general and public safety categories there were salary and benefit increases, expenditures for the demolition of a dangerous building, and increased expenditures for building maintenance. Public welfare expenses increased primarily due to the payback of a loan to the Water fund and the purchase of the LaJoya apartment complex.

The revenue increase of \$9.4M in business activities (Water and Wastewater/Storm Water Utility) is largely a result of an increase in water sales and sewer service revenues in the current year. Increases in expenses were primarily for the cost of purchasing water and sewage treatment.

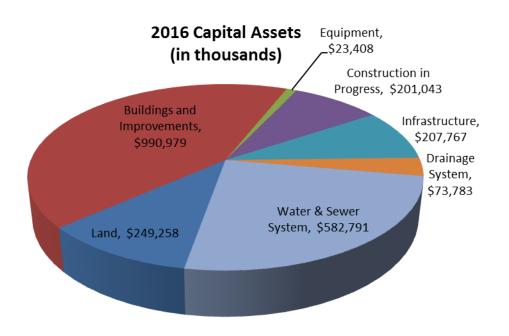
#### **CAPITAL ASSET AND DEBT ADMINISTRATION**

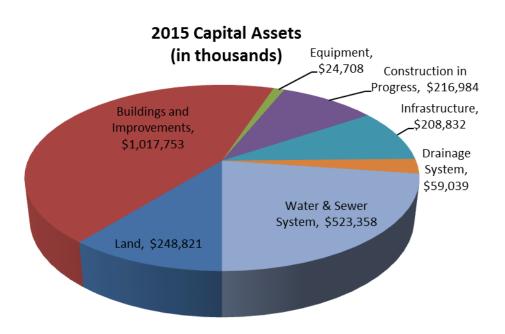
#### **Capital Assets**

At the end of the fiscal year 2016, the City had \$2.3B invested in a broad range of capital assets. This amount is a slight increase from the prior fiscal year. Footnote 5 in the notes to the financial statements provides more detailed information regarding the City's capital asset activity.

Table 3
Capital Assets, net of Accumulated Depreciation (in thousands)

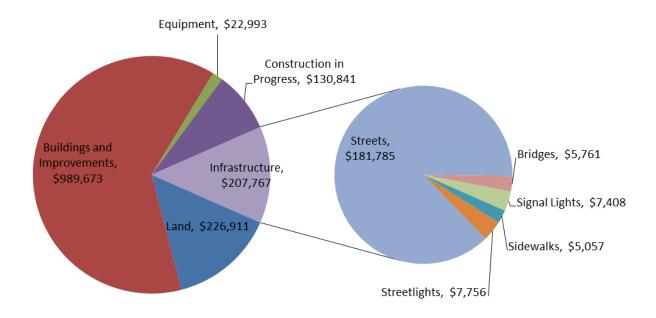
	Governmental Activities		Busine	ss-type		
			Activ	vities .	Total	
	2015	2016	2015	2016	2015	2016
Land	\$ 226,911	\$ 226,911	\$ 21,910	\$ 22,347	\$ 248,821	\$ 249,258
Buildings and improvements	1,016,389	989,673	1,364	1,306	1,017,753	990,979
Equipment	24,124	22,993	584	415	24,708	23,408
Construction in progress	95,045	130,841	121,939	70,202	216,984	201,043
Infrastructure	208,832	207,767	0	-	208,832	207,767
Drainage system	-	-	59,039	73,783	59,039	73,783
Water and sewer system	_	-	523,358	582,791	523,358	582,791
Totals	\$1,571,301	\$1,578,185	\$728,194	\$750,844	\$2,299,495	\$2,329,029





The City's governmental activities infrastructure investment, including accumulated depreciation, breaks down as follows (in thousands):

### 2016 Capital Assets – Governmental Infrastructure Detail (in thousands)

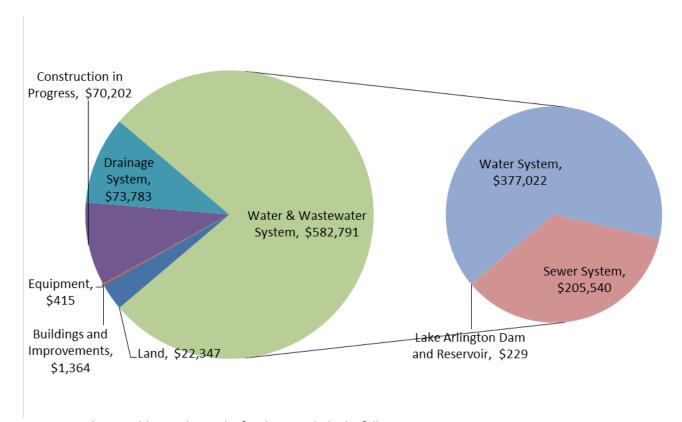


	Accumulated								
Asset	Book Value		Depreciation		Net Value				
Sidewalks	\$ 68,887	\$	(63,830)	\$	5,057				
Streetlights	19,202		(11,446)		7,756				
Streets	735,844		(554,059)		181,785				
Bridges	32,097		(26,336)		5,761				
Signal Lights	17,032		(9,624)		7,408				
	\$ 873,062	\$	(665,295)	\$	207,767				

The City's water and sewer enterprise infrastructure investment, including accumulated depreciation, breaks down as follows (in thousands):

		Accumulated	
Asset	Book Value	Depreciation	Net Value
Lake Arlington	\$ 2,619	\$ (2,390)	\$ 229
Water System	568,530	(191,508)	377,022
Sewer System	308,560	(103,020)	205,540
	\$ 879,709	\$ (296,918)	\$ 582,791

### **2016 Capital Assets – Enterprise Infrastructure Detail (in thousands)**



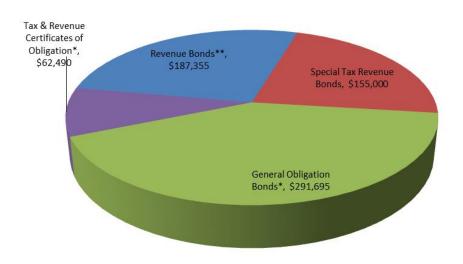
Major capital asset additions during the fiscal year include the following:

- Private developer capital contributions of \$1.8M to the City's water and sewer infrastructure in connection with various residential and commercial developments
- Water and sewer system capital improvements and expansion of \$33.1M
- Storm drainage system capital improvements and expansion of \$25.6M
- Street construction projects capital outlay totaling \$34.1M
- Improvements to parks and recreation facilities of \$6.9M

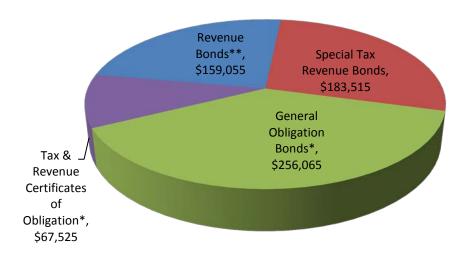
Debt

At year-end, the City had \$696.5M in debt, an increase of \$30.4M from 2015. The City refunded \$47.4 in Permanent Improvement Bonds.

2016 Outstanding Debt (in thousands)



# 2015 Outstanding Debt (in thousands)



<sup>\*</sup>Secured by City Tax Base

<sup>\*\*</sup>Secured by Water and Sewer or Drainage Revenue

Table 4
Outstanding Debt
(Amounts Expressed In Thousands)

	Governmental Activities		Busine Activ	ss-type vities	Total		
	2015	2016	2015	2016	2015	2016	
General obligation bonds (backed by the City)	\$256,065	\$291,695	\$ -	\$ -	\$256,065	\$291,695	
Combination tax and revenue certificates of obligation	,,	, - ,	·	,	,,		
(backed by the City)	67,525	62,490	-	-	67,525	62,490	
Special tax revenue bonds Revenue bonds	183,515	155,000	-	-	183,515	155,000	
(backed by fee revenues)		-	159,055	187,355	159,055	187,355	
Totals	\$507,105	\$509,185	\$ 159,055	\$187,355	\$666,160	\$696,540	

During the current fiscal year, the City issued \$34.4M in Permanent Improvement and \$47.4 in Permanent Improvement Refunding bonds to make various capital improvements, and to pay costs related to the issuance of the bonds. In 2016, the City issued \$39.2M in Water and Sewer Revenue Bonds for the purpose of improving and expanding existing water and wastewater infrastructure. Additionally, the City issued \$2.1M related to debt issues held by the Texas Water Development Board (TWDB) as part of the TWDB Clean and Drinking Water Programs. Footnote 8 in the notes to the financial statements provides more detailed information regarding the City's long-term debt activity.

In 2016, the City's debt ratings were as follows by type and agency:

Туре	Fitch	S&P	Moodys
City GO/CO - Tax Supported	AAA	AAA	Aa1
Water & Wastewater Revenue	AAA	AAA	Aa2
Storm Water Revenue		AAA	Aa2
Cowboys Complex Special Obligations	AA+	A+	A1

General bonded debt per capita increased from \$871 in 2015 to \$988 in 2016.

The City is permitted by Article XI, Section 5, of the State of Texas Constitution to levy taxes up to \$2.50 per \$100 assessed valuation for general governmental services including the payment of principal and interest on general obligation long-term debt. The current ratio of net bonded debt to assessed value of all taxable property is 1.92%.

The City maintains a self-insurance program for bodily injury, property damage, personal injury, advertising injury, regulatory injury and worker's compensation. Claims for worker's compensation over \$750,000 per occurrence are covered by a private insurance company. Claim liabilities are actuarially determined and take into consideration claim experience, adjustment expenses, economic, and other factors which can vary considerably from year to year. Total estimated claims liability at September 30, 2016 was \$9.47M.

#### THE CITY'S FUNDS

The governmental funds of the City reported a combined fund balance of \$335.7M. The General Fund balance was \$62.4M, an increase of \$4.4M from prior year. The Debt Service fund balance decreased \$6.4M, ending the year with \$28.1M. The decrease was a result of the refunding and retirement of principal on existing debt. Other changes in fund balances should be noted:

- Street Capital Projects fund spending increased in fiscal year 2016, up from \$26.7M to \$34M. The \$34M in capital outlay was offset by capital contributions and interest revenue totaling \$3.7M and a debt issuance of \$29.5M, resulting in a \$2.6M decrease in fund balance.
- The City's water and sewer fund net position of \$614.2M increased by \$19.2M in the current year. The increase in net position is primarily due to increased operating revenues exceeding expenses by \$33M.
- The Storm Water Utility fund, created in 2009 to address the City's need to manage issues associated with storm water runoff, saw an increase of \$6.8M to net position in 2016; storm water fee revenues exceeded fund expenses by \$7.9M, increasing net position to \$98.1M at the end of the fiscal year.

#### **GENERAL FUND BUDGET HIGHLIGHTS**

During fiscal year 2016, there were no budget amendments in the General Fund.

Actual expenditures on a budgetary basis of \$224.5M were slightly less than budgeted expenditures of \$241.9M. Position vacancies resulted in significant salary and benefit savings in the fund.

Revenues on a budgetary basis were higher than the budgeted amount of \$232.9M by \$2.7M. Licenses and permits, and leases, rents, and concessions were higher than expected by \$3.3M and \$2.3M respectively. Utility franchise fees were down due to decreased electrical and gas utility revenues.

#### **ECONOMIC FACTORS AND FISCAL YEAR 2017**

Each year, the City Council and appointed officials consider many factors when setting the fiscal year's budget, tax rates, and fees that will be charged for the business-type activities. The City of Arlington continues to see the need for services and programs outpacing economic growth. While the City has experienced some growth over the past several years, the City must constantly innovate, improve processes, and search for prudent opportunities for investment. General Fund property tax revenues increased to \$121.9M and sales taxes were strong in 2016. Nevertheless, City Council and management remain committed to prudent, conservative fiscal planning. Key budget priorities in 2017 are:

- Champion great neighborhoods
- Enhance regional mobility
- Invest in our economy
- Put technology to work
- Support quality education

The City's total General Fund revenues and transfers for 2017 are budgeted at \$234.4M, and total General Fund expenditures are expected to be \$234.4M, a net increase of \$12.5M over 2016.

The General Fund's largest single revenue source is property taxes. This revenue represents 38.8% of the General Fund budget. The property tax rate for 2017 is \$0.6448 per \$100 valuation, the first time it has changed since 2001. The tax rate is broken into two pieces, operations and maintenance, \$0.4538 per \$100 valuation, to the General Fund, and interest and sinking, \$0.1910 per \$100 valuation, for debt service. The General Fund property tax revenue for 2017 is estimated to be \$91.7M, up \$8.2M (9.8%) from last year's estimate.

The City's portion of the local 8 cent sales tax rate is one and three-quarter cents. The General Fund receives one cent, one-quarter cent is dedicated to the Street Maintenance Fund, and one-half cent provides for debt service for the AT&T Stadium debt. Sales tax revenue for the General Fund for fiscal year 2017 is estimated at \$60.4M, an increase from 2016 collections.

The City's Water and Sewer Fund accounts for nearly 30% of the City's revenue. The mission of the Water Utilities Department is to provide a continuous supply of high quality drinking water and ensure safe disposal of wastewater in a responsive, cost-effective manner while continuing to improve service to citizens and planning for future needs. The largest revenue sources for the Water and Sewer Fund is water sales and wastewater treatment budgeted at \$74M and \$57.9M respectively for FY 2017. The City maintains a rate structure designed to ensure that each category of service is self-supporting.

Details of the City of Arlington Fiscal Year 2017 Operating Budget can be accessed on the City's website: http://www.arlington-tx.gov/budget/.

#### **CONTACTING THE FINANCE DEPARTMENT**

This financial report is designed to provide our citizens, taxpayers, customers, investors, and creditors with a general overview of the City's finances and to show the City's fiscal accountability. If you have questions about this report or need additional information, contact Amy Trevino, Controller (amy.trevino@arlingtontx.gov), in the Finance Department, at the City of Arlington, 101 S. Mesquite St., Suite 800, Arlington, TX 76010. The City is also an active member of MSRB's Electronic Municipal Market Access (EMMA), which keeps the Arlington CAFR on file. Additionally, the CAFR can be found on the City's website at <a href="http://www.arlington-tx.gov/finance/financial-reports/">http://www.arlington-tx.gov/finance/financial-reports/</a>.



#### CITY OF ARLINGTON, TEXAS STATEMENT OF NET POSITION AS OF SEPTEMBER 30, 2016 (AMOUNTS EXPRESSED IN THOUSANDS)

	Primary Government							
		ernmental		iness-type			Component	
	A	ctivities	A	ctivities		Total		Units
ASSETS	_				_		_	
Cash and cash-like investments	\$	340,540	\$	41,940	\$	382,480	\$	12,628
Investments				-				54,575
Land Held for Resale		7,653		-		7,653		-
Receivables (net of allowance for uncollectibles):								
Taxes		8,275		-		8,275		-
Sales taxes		15,693		-		15,693		-
Trade accounts		49		10,657		10,706		=
Franchise fees		6,680		-		6,680		-
Unbilled trade accounts		-		7,655		7,655		-
Loan receivable		-		1,833		1,833		-
Special assessments		135		-		135		=
Accrued interest		917		-		917		-
Ballpark lease		11,310		-		11,310		-
Settlement agreement		5,644		_		5,644		-
Other		6,611		41		6,652		265
Internal balances		3,198		(3,198)		, -		-
Due from other governments		4,140		-		4,140		_
Inventory of supplies		1,547		1,824		3,371		_
Prepaid expenses		3,066		2,160		5,226		62
Net other post employment benefit asset		411		<u>-</u> ,		411		-
Restricted assets-		711				711		
Bond contingency-								
Investments		_		17,416		17,416		_
Capital construction-				17,410		17,410		
Investments		_		83,075		83,075		_
Escrow		_		3,129		3,129		-
		-		3,129		3,129		-
Meter deposits-				E 400		E 400		
Investments		-		5,429		5,429		-
Loan receivable		-		1,833		1,833		-
Closure/Post-closure trust fund		0.400				0.400		
Investments		8,160		-		8,160		=
Capital Assets-								
Land		226,911		22,347		249,258		
Buildings and improvements		1,298,689		2,833		1,301,522		563
Water and sewer system		<del>-</del>		879,709		879,709		<del>.</del>
Machinery and equipment		109,792		11,983		121,775		1,354
Infrastructure		873,062		-		873,062		-
Drainage systems		-		113,333		113,333		-
Construction in progress		130,841		70,202		201,043		-
Accumulated depreciation		(1,062,831)		(349,563)		(1,412,394)		(1,467)
Total Assets		2,000,493		924,638		2,925,131		67,980
DEFERRED OUTFLOWS OF RESOURCES								
Deferred loss on debt refunding		10,653		1,909		12,562		-
Deferred outflow-Contributions Pension		16,943		1,178		18,121		-
Deferred outflow-Investment Earnings Pension		61,863		3,982		65,845		-
Total Assets and Deferred Outflows of Resources		2,089,952		931,707		3,021,659		67,980
	_				_			

#### CITY OF ARLINGTON, TEXAS STATEMENT OF NET POSITION AS OF SEPTEMBER 30, 2016 (AMOUNTS EXPRESSED IN THOUSANDS)

	1				
	Governmental	Primary Government  Bovernmental Business-type		Component	
	Activities	Activities	Total	Units	
LIABILITIES					
Accounts payable and accrued liabilities	\$ 22,222	\$ 3,909	\$ 26,131	\$ 2,593	
Retainage payable	2,048	-	2,048	-	
Accrued interest	2,625	-	2,625	-	
Payable from restricted assets-					
Accounts payable and accrued liabilities	-	3,356	3,356	-	
Retainage payable	-	1,331	1,331	-	
Accrued interest	-	1,967	1,967	-	
Meter deposits	-	5,429	5,429	-	
Non-current liabilities					
Due within one year:					
Estimated claims payable	5,158	-	5,158	_	
General obligation and certificates	2,.22		2,100		
of obligation debt	34,155	-	34,155	_	
Special tax revenue debt	1,035	_	1,035	_	
Accrued compensated absences	1,404	144	1,548	_	
Revenue bonds	1,404	12,482	12,482	_	
Capital lease obligation	1,020	12,402	1,020	_	
Due in more than one year:	1,020	-	1,020	-	
Estimated claims payable	4,314		4,314		
, ,	4,314	-	4,314	-	
Net other post-employment	27.224		27.224		
benefit obligation	37,334	-	37,334	-	
General obligation and certificates	005 500		005 500		
of obligation debt	335,566	-	335,566	-	
Special tax revenue debt	155,535	=	155,535	-	
Landfill closure accrued liabilities	8,160	<del>.</del>	8,160	-	
Accrued compensated absences	27,967	1,656	29,623	-	
Revenue bonds	-	180,863	180,863	-	
Net pension liability	155,932	10,840	166,772	-	
Capital lease obligation	7,844		7,844		
Total Liabilities	802,319	221,977	1,024,296	2,593	
DEFERRED INFLOWS OF RESOURCES					
Deferred inflow-actuarial assumption pension	12,310	561	12,871	-	
Deferred inflow - lease & settlement agreements	1,805	=	1,805	89	
Total Liabilities and Deferred Inflows of Resources	816,434	222,538	1,038,972	2,682	
NET POSITION					
Net investment in capital assets	1,055,902	639,243	1,695,145	450	
Restricted for debt service	28,124	18,150	46,274	-	
Restricted for use of impact fees	7,944	, -	7,944	-	
Restricted for housing assistance	, - · · · -	=	, -	670	
Restricted for endowments	_	_	_	59,784	
Unrestricted	181,548	51,776	233,324	4,394	
Total Net Position	\$ 1,273,518	\$ 709,169	\$ 1,982,687	\$ 65,298	
	,,		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, ::,=00	



#### CITY OF ARLINGTON, TEXAS STATEMENT OF ACTIVITIES FOR THE YEAR ENDED SEPTEMBER 30, 2016 (AMOUNTS EXPRESSED IN THOUSANDS)

		Program Revenues						
			Charges for Services		Operating Grants and Contributions		Capital Grants and Contributions	
		Ch						
Functions/Programs	Expenses	_ 5						
Primary Government:								
Governmental Activities:								
General government	\$ 75,486	\$	21,863	\$	50,537	\$	1,729	
Public safety	156,414		16,392		4,682		-	
Public works	61,115		2,085		360		3,308	
Public health	2,741		3,393		42		-	
Parks and recreation	32,449		11,180		125		27	
Public welfare	14,978		216		6,361		750	
Convention and event services	8,384		3,680		-		-	
Interest and fiscal charges	23,016		-		-			
Total Governmental Activities	374,583		58,809		62,107		5,814	
Business-Type Activities:								
Water and sewer	98,697		131,086		-		1,820	
Storm water utility	5,740		13,575		-		-	
Total Business-Type Activities	104,437		144,661		-		1,820	
Total Primary Government	\$ 479,020	\$	203,470	\$	62,107	\$	7,634	
Component Units:								
Arlington Housing Authority	\$ 27,468	\$	_	\$	28,211	\$	-	
Arlington Convention and Visitors Bureau	5,921	*	5,794	*	175	*	-	
Arlington Tomorrow Foundation	1,728		-,		-		-	
Arlington Housing Finance Corporation	1		_		3		-	
Arlington Industrial Development Corporation	_		_		-		_	
Arlington Convention Center Development Corp	83		_		-		-	
Arlington Economic Development Corp	-		_		-		-	
Total Component Units	\$ 35,201	\$	5,794	\$	28,389	\$	-	

General Revenues:

Property taxes

Sales taxes

Criminal justice tax

State liquor tax

Bingo tax

TIF/TIRZ

Occupancy tax

Franchise fees based on gross receipts

Interest

Net increase (decrease) in fair value of investments

Other

Transfers

Total general revenues and transfers

Change in net position

Net position - beginning

Net position - ending

Net (Expense) Revenue and Changes in Net Position
---

Primary Government							···	
	vernmental Activities	Busi	ness-type	Total		Component Units		
\$	(1,357)	\$	_	\$	(1,357)	\$	_	
Ψ	(135,340)	Ψ	_	Ψ	(135,340)	Ψ	_	
	(55,362)		_		(55,362)		_	
	694		_		694		_	
	(21,117)		_		(21,117)		_	
	(7,651)		_		(7,651)		_	
	(4,704)		_		(4,704)		_	
	(23,016)		_		(23,016)		_	
	(247,853)				(247,853)		_	
	(= 11,000)				(= 11,000)	-		
			0.4.000		0.4.000			
	-		34,209		34,209		-	
	<u>-</u>		7,835		7,835			
Φ.	(247.052)	•	42,044	Φ.	(205, 800)	Φ.		
\$	(247,853)	\$	42,044	\$	(205,809)	\$		
\$	-	\$	-	\$	-	\$	743	
	-		-		-		48	
	-		-		-		(1,728)	
	-		-		-		2	
	-		-		-		-	
	-		-		-		(83)	
\$	<del>-</del>	\$	<u>-</u>	\$	<del>-</del>	\$	(1,018)	
Ψ		Ψ		Ψ_		Ψ_	(1,010)	
	121,943		-		121,943		-	
	102,580		-		102,580		-	
	409		-		409		-	
	1,828		-		1,828		-	
	82		-		82		-	
	7,273		-		7,273		-	
	10,838		-		10,838		-	
	25,435		-		25,435			
	4,023		687		4,710		2,220	
	(598)		(35)		(633)		1,942	
	6,084		(46.640)		6,084		(47,255)	
	16,619		(16,619)		290 540		(42.002)	
	296,516 48,663	-	(15,967) 26,077		280,549 74,740		(43,093) (44,111)	
	1,224,855		683,092		1,907,947		109,409	
\$	1,273,518	\$	709,169	\$	1,982,687	\$	65,298	
Ψ	1,210,010	¥	, 55, 105	Ψ	.,002,007	Ψ	00,200	

CITY OF ARLINGTON, TEXAS BALANCE SHEET GOVERNMENTAL FUNDS AS OF SEPTEMBER 30, 2016 (AMOUNTS EXPRESSED IN THOUSANDS)

	General	Street  Debt Capital  General Service Projects		Other Nonmajor Funds		Total Governmental Funds	
ASSETS	<b>A</b> 40.040	<b>A</b> 00.400	Φ 00.400	•	474.000	•	045.450
Cash and cash-like investments	\$ 49,213	\$ 22,193	\$ 69,130	\$	174,622	\$	315,158
Land held for resale	0.460	-	-		7,653		7,653
Closure/Post-closure restricted cash Receivables (net of allowance for uncollectibles)	8,160	-	-		-		8,160
Taxes	2,835	691			4,749		8,275
Sales taxes	10,459	5,230	-		4,749		15,693
Franchise fees	6,680	3,230	_		-		6,680
Special assessments	0,000	_	135		_		135
Accrued interest	907	10	-		_		917
Lease and settlement agreements	16,954	-	_		_		16,954
Other	3,459	_	_		2,936		6,395
Due from other funds	2,966	_	_		2,000		2,966
Due from other governments	-	_	_		4,140		4,140
Inventory of supplies, at cost	1,265	_	_		237		1,502
Prepaid Expenditures	1,345	_	_		1,685		3,030
Total Assets	\$ 104,243	\$ 28,124	\$ 69,265	\$	196,026	\$	397,658
LIABILITIES, DEFERRED INFLOWS OF RESOURCES AND FUND BALANCES Liabilities:							
Accounts payable and accrued liabilities	\$ 7,889	\$ -	\$ 5,201	\$	8,874	\$	21,964
Retainage payable	40	-	1,397		611		2,048
Unearned Revenue	-	-	135		962		1,097
Due to other funds	-	-	-		2,966		2,966
Closure/Post-closure trust fund	8,160	-	-		-		8,160
Total Liabilities	16,089		6,733		13,413		36,235
Deferred inflows of resources:							
Taxes	2,898	-	-		-		2,898
Landfill lease	3,887	-	-		-		3,887
Gas lease	1,933	-	-		1		1,934
Lease and settlement agreements	16,954	-	-		-		16,954
Other	4				-		4
Total Deferred Inflows of Resources	25,676				1_		25,677
Fund Balances:							
Nonspendable:							
Inventory	1,265	-	-		237		1,502
Prepaids	117	-	-		1,685		1,802
Restricted for:					,		,
Debt service	-	28,124	_		_		28,124
Capital projects	-	- ,	62,532		35,252		97,784
Special revenue	-	-	- ,		26,453		26,453
Committed to:					٠,٠٠٠		.2, .30
Utility rate case	-	-	-		_		-
Capital projects	-	-	-		44,867		44,867
Special revenue	_	_	_		73,800		73,800
Assigned to:					. 5,000		. 0,000
Encumbrances	8,515	_	_		_		8,515
Working capital	19,717	_	_		_		19,717
Subsequent years' expenditures	6,918	_	_		_		6,918
Compensated absences	1,402	-	-		-		1,402
Other post employment benefits	1,718	-	-		-		1,718
Future initiatives	17,151	-	-		-		17,151
Dispatch	830	_	_		-		830
Information technology	305	-	-		-		305
Business continuity	4,062	-	-		-		4,062
Park performance	4,002	-	-		318		318
Court security	-	-	-		310		310
Unassigned	478	-	-		-		478
Total Fund Balances	62,478	28,124	62,532		182,612		335,746
Total Liabilities, Deferred Inflows of Resources	02,470	20,124	02,002		102,012		555,140
and Fund Balances	\$ 104,243	\$ 28,124	\$ 69,265	\$	196,026	\$	397,658
			_	_			

CITY OF ARLINGTON, TEXAS RECONCILIATION OF THE STATEMENT OF NET POSITION OF GOVERNMENTAL FUNDS TO THE BALANCE SHEET AS OF SEPTEMBER 30, 2016 (AMOUNTS EXPRESSED IN THOUSANDS)

Total fund balance per balance sheet		\$	335,746
Amounts reported for governmental activities in the statement of net position are different because:			
Capital assets used in governmental activities are not financial re therefore, are not reported in the funds (excluding \$15,000 record service funds).			1,560,803
Other long-term assets are not available to pay for current-period and, therefore, are deferred in the funds.	l expenditures		
	Fund Deferred Inflows	Net Position Deferred Inflows	
Taxes Landfill Gas lease Grant revenue Ballpark lease Ballpark Settlement Unearned	\$ 2,898 3,887 1,934 300 11,310 5,644 3,397	\$ - 3,887 1,934 (2,082) - -	
Offeathed	29,370	3,739	25,631
Internal service funds are used by management to charge the co general services, APFA, technology services, workers' compensa health to individual funds. The assets and liabilities of the interna included in governmental activities in the statement of net positio	ation and group al service funds are		34,533
Long-term liabilities, including bonds payable, arbitrage and compabsences, are not due and payable in the current period and ther reported in the funds (excluding \$9,136 recorded in the internal s	efore, are not		
Bonds payable Premium general obligation debt Discount on bonds Deferred outflow of resources (refunding) Accrued interest payable Compensated absences Net other post-employment benefit obligation Net other post-employment asset		\$ (509,185) (19,081) 1,975 10,653 (2,625) (29,341) (37,334) 411	
TMRS:  Net pension liability  Deferred inflow-actuarial gain  Deferred outflow-investment loss  Deferred outflow-contributions 1/1-9/30/16  Estimated claims	\$(155,932) (12,310) 61,861 16,943	(89,438) (366)	

The notes to the financial statements are an integral part of this statement.

Net position of governmental activities

Estimated claims Capital Leases

(8,864)

(683, 195)

\$ 1,273,518

# CITY OF ARLINGTON, TEXAS STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES GOVERNMENTAL FUNDS FOR THE YEAR ENDED SEPTEMBER 30, 2016 (AMOUNTS EXPRESSED IN THOUSANDS)

	General	Debt Service	Streets Capital Projects	Other Nonmajor Funds	Total Governmental Funds
REVENUES					
Taxes	\$ 143,563	\$ 71,636	\$ -	\$ 30,479	\$ 245,678
Licenses and permits	9,063	-	-	-	9,063
Utility franchise fees	25,435	-	=	=	25,435
Fines and forfeitures	11,996	-	=	=	11,996
Leases, rents and concessions	8,348	1,500	-	-	9,848
Service charges	6,320	-	-	15,769	22,089
Interest revenue	1,705	677	465	1,089	3,936
Net increase (decrease) in fair value of investments	(52)	(416)	(61)	(63)	(592)
Contributions	1,665	-	3,236	472	5,373
Intergovernmental revenues	50,537	-	-	12,320	62,857
Gas lease royalty	-	-	-	5,056	5,056
Gas lease other	-	-	-	140	140
Other	44	56	46	4,857	5,003
Total Revenues	258,624	73,453	3,686	70,119	405,882
EXPENDITURES					
Current-	00.754			F 000	45.000
General government	39,754	-	-	5,938	45,692
Public safety	139,395	-	=	6,338	145,733
Public works	20,219	-	-	21,996	42,215
Public health	2,148	-	-	489	2,637
Public welfare	44700	-	-	9,768	9,768
Parks and recreation	14,763	-	-	11,584	26,347
Convention and event services	-	-	24.007	8,283	8,283
Capital outlay  Debt service-	-	-	34,067	21,748	55,815
Principal retirement		60,500			60,500
Redemption premium	_	701	-	-	701
Interest and fiscal charges	-	24,119	=	=	24,119
Total Expenditures	216,279	85,320	34,067	86,144	421,810
Excess (deficiency) of revenues	210,279	05,320	34,007	00,144	421,010
over (under) expenditures	42,345	(11,867)	(30,381)	(16,025)	(15,928)
OTHER FINANCING SOURCES (USES)					
Issuance of bonds	_	14,150	28,235	6,205	48,590
Issuance of refunding bonds	_	47,365	-	· -	47,365
Issuance of certificates of obligation	_	, <u>-</u>	-	15,995	15,995
Amount used to fund escrow account	-	(53,710)	-	, -	(53,710)
Bond premium	-	6,520	1,320	1,095	8,935
Transfers in	23,202	5,140	, -	62,170	90,512
Transfers out	(61,092)	(14,000)	(1,766)	(15,995)	(92,853)
<b>Total Other Financing Sources and Uses</b>	(37,890)	5,465	27,789	69,470	64,834
Net Change in Fund Balances	4,455	(6,402)	(2,592)	53,445	48,906
Fund Balances, October 1,	58,023	34,526	65,124	129,167	286,840
Fund Balances, September 30	\$ 62,478	\$ 28,124	\$ 62,532	\$ 182,612	\$ 335,746
		<del>-, -,,</del>			

CITY OF ARLINGTON, TEXAS
RECONCILIATION OF THE STATEMENT OF REVENUES,
EXPENDITURES, AND CHANGES IN FUND BALANCES OF GOVERNMENTAL FUNDS
TO THE STATEMENT OF ACTIVITIES
FOR THE YEAR ENDED SEPTEMBER 30, 2016
(AMOUNTS EXPRESSED IN THOUSANDS)

Net change in fund balance - total governmental funds		\$ 48,906
Amounts reported for governmental activities in the statement of activities are different because:		
Governmental funds report capital outlays as expenditures. However, in the statement of activities, the cost of those assets is capitalized and allocated over their estimated useful lives and reported as depreciation expense. This is the amount of capital assets recorded in the current period.		55,394
Depreciation on capital assets is reported in the statement of activities but does not require the use of current financial resources. Therefore, depreciation is not reported as expenditures in the governmental funds.		(52,106)
Revenues in the statement of activities that do not provide current financial recources are not reported as revenues in the funds.		390
The issuance of long-term debt (e.g., bonds, leases) provides current financial resources to governmental funds, while repayment of the principal of long-term debt consumes the current financial resources of governmental funds. Neither transaction, however, has any effect on net position. Also, governmental funds report the effect of issuance costs, premiums, discounts, and similar items when debt is first issued, whereas these amounts are deferred and amortized in the statement of activities. This amount is the net effect of these differences in the treatment of long-term debt and related items.		
Interest on bond payoff Repayment of general obligation debt Proceeds from issuance of bonds Amortization of deferred loss on bond refunding Amortization of bond premium Repayment of capital lease	(919) 114,210 (111,950) (919) (5,294) 996	(3,876)
Some expenses reported in the statement of activities do not require the use of current financial resources and, therefore, are not reported as expenditures in governmental funds.		
Compensated absences Accrued interest expense Post-employment benefit obligation expense TMRS net pension liability Estimated salary expense	(1,155) 118 (762) (8,106) (3,693)	(42.500)
Internal service funds are used by management to charge the costs of fleet management and management information systems, property liability loss, health claims and offices services to individual funds. The net expenses of certain activities of internal service funds is reported within governmental activities.		(13,598) 13,553
Change in net position of governmental activities	- -	\$ 48,663

CITY OF ARLINGTON, TEXAS STATEMENT OF NET POSITION PROPRIETARY FUNDS SEPTEMBER 30, 2016 (AMOUNTS EXPRESSED IN THOUSANDS)

# Business-type Activities Enterprise Funds

			Linterp	ilise Fullus				
		ater and Sewer		m Water Jtility		Total	Act In Se	rnmental ivities- ternal ervice unds
ASSETS								
Current Assets:								
Cash and cash-like investments	\$	23,709	\$	18,231	\$	41,940	\$	25,382
Receivables (net of allowances for uncollectibles):								
Trade accounts		9,534		1,123		10,657		49
Unbilled trade accounts		7,097		558		7,655		-
Loan receivable		1,833		-		1,833		-
Other		41		-		41		216
Prepaid Expenditures		2,160		-		2,160		36
Inventory of supplies, at cost		1,824		-		1,824		45
Subtotal		46,198		19,912		66,110		25,728
Restricted Assets:								
Bond contingency-cash and cash-like investments		11,757		718		12,475		-
Capital construction-cash and cash-like investments		29,541				29,541		
Total Current Assets		87,496		20,630		108,126		25,728
Non-Current Assets:								
Restricted Assets:								
Bond contingency-								
Investments		4,941		_		4,941		_
Capital construction-		4,341				4,341		
Investments		53,534		_		53,534		_
Escrow		3,129		_		3,129		_
Meter deposit investments		5,429		_		5,429		_
Loan receivable		1,833		_		1,833		_
Capital Assets:		1,000				1,000		
Land		7,486		14,861		22,347		_
Buildings and improvements		2,833		-		2,833		467
Water and sewer system		879,709		_		879,709		-
Machinery and equipment		11,960		23		11,983		45,013
Drainage system		-		113,333		113,333		-
Construction-in-progress		59,889		10,313		70,202		_
Accumulated depreciation		(310,003)		(39,560)		(349,563)		(30,480)
Total Capital Assets Net of Accumulated		(0.0,000)	•	(00,000)		(0.0,000)		(00, 100)
Depreciation		651,874		98,970		750,844		15,000
Total Noncurrent Assets		720,740		98,970		819,710		15,000
Total Assets		808,236		119,600		927,836		40,728
			•			,		
Deferred Outflows of Resources:								
Deferred charges on debt refunding		1,909		-		1,909		_
Deferred outflow - contributions GASB 68		1,178		-		1,178		-
Deferred outflow - investment/actuarial GASB 68		3,982		-		3,982		_
Total Assets and Deferred Outflows of		,	-			,		
Resources	\$	815,305	\$	119,600	\$	934,905	\$	40,728
	Ψ	3.3,000	Ψ	,	Ψ	.,000		, , ,

The notes to the financial statements are an integral part of this statement.

(continued)

CITY OF ARLINGTON, TEXAS STATEMENT OF NET POSITION PROPRIETARY FUNDS SEPTEMBER 30, 2016 (AMOUNTS EXPRESSED IN THOUSANDS)

# Business-type Activities Enterprise Funds

			-:::	Jiloe i ulius			
	w	ater and Sewer		rm Water Utility	Total	Ad In	ernmental ctivities- nternal Service Funds
LIABILITIES							
Current Liabilities:							
Accounts payable and accrued liabilities	\$	2,918	\$	991	\$ 3,909	\$	257
Accrued compensated absences		123		21	144		-
Revenue bonds payable from unrestricted assets		10,139		1,280	11,419		-
Current Liabilities Payable From							
Restricted Assets:							
Accounts payable and accrued liabilities		3,356		-	3,356		-
Retainage payable		1,235		96	1,331		-
Accrued interest		1,676		291	1,967		_
Estimated claims payable		,0.0			-,,,,,		4,792
Revenue bonds payable		1,063		_	1,063		-,,, 0=
Meter deposits		5,429		_	5,429		_
Total Current Liabilities		25,939		2,679	28,618		5,049
Noncurrent Liabilities:							
Estimated claims payable		_		_	_		4,314
Compensated absences		1,470		186	1,656		30
Revenue bonds payable from unrestricted assets		162,283		18,580	180,863		30
Net pension liability		102,263		10,500	10,840		-
Total Noncurrent Liabilities		174,593		18,766	 193,359	-	4,344
Total Noncurrent Liabilities		174,593		18,766	 193,359		4,344
Total Liabilities		200,532		21,445	 221,977		9,393
Deferred Inflows of Resources:							
Deferred inflow - investment/actuarial GASB 68		561			 561		-
Total Liabilities and Deferred Inflows of							
Resources		201,093		21,445	 222,538		9,393
NET POSITION							
Net investment in capital assets		560,229		79,014	639,243		15,000
Restricted for debt service		18,150		-	18,150		-
Unrestricted		35,833		19,141	54,974		16,335
Total Net Position	\$	614,212	\$	98,155	\$ 712,367	\$	31,335
Reconciliation to government-wide statements of Adjustment to reflect the consolidation of int activities related to enterprise funds Net position of business-type activities					\$ (3,198) 709,169		

# CITY OF ARLINGTON, TEXAS STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN FUND NET POSITION PROPRIETARY FUNDS FOR THE YEAR ENDED SEPTEMBER 30, 2016 (AMOUNTS EXPRESSED IN THOUSANDS)

# Business-type Activities Enterprise Funds

		ater and Sewer		m Water Itility		Total	Ac Ir	ernmental stivities- nternal ice Funds
Operating Revenues:								
Water sales	\$	69,628	\$	_	\$	69,628	\$	_
Sewer service	Ψ	55,188	Ψ	_	Ψ	55,188	Ψ	_
Storm water fee - commercial		-		6,261		6,261		_
Storm water fee - residential		_		7,314		7,314		_
Service charges		_		7,514		7,514		34,599
Sundry		6,270		_		6,270		-
Total Operating Revenues		131,086		13,575		144,661		34,599
Operating Expenses:		10 710				10 710		
Purchase of water		19,743		-		19,743		-
Purchase of sewage treatment		29,383		-		29,383		-
Salaries and wages		12,323		1,681		14,004		451
Employees' retirement		1,967		249		2,216		63
Supplies		2,499		62		2,561		2,604
Maintenance and repairs		4,724		747		5,471		417
Utilities		3,090		17		3,107		81
Claims (net of adjustments)		12		-		12		28,740
Legal and professional		84		-		84		140
Depreciation		16,783		2,159		18,942		3,834
Miscellaneous services		4,463		674		5,137		4,423
Total Operating Expenses		95,071		5,589		100,660		40,753
Operating Income (Loss)		36,015		7,986	_	44,001		(6,154)
Nonoperating Revenues (Expenses):								
Interest revenue		571		116		687		49
Net increase in the fair								
value of investments		(25)		(10)		(35)		(6)
Gain on sale of assets		-		-		-		313
Interest expense and fiscal charges		(3,235)		(151)		(3,386)		-
Total Nonoperating Revenues								
(Expenses)		(2,689)		(45)		(2,734)		356
Income (loss) before transfers								
and contributions		33,326		7,941		41,267		(5,798)
Contributions in aid of construction		1,820		-		1,820		-
Transfers in		-		-		-		19,729
Transfers out		(15,513)		(1,106)		(16,619)		(769)
Change in Net Position		19,633		6,835		26,468		13,162
Total Net Position, October 1		594,579		91,320		685,899		18,173
Total Net Position, September 30	\$	614,212	\$	98,155	\$	712,367	\$	31,335
Net change in net position - total proprietary funds Adjustment to reflect the consolidation of intern		ce			\$	26,468		
fund activities related to enterprise funds	• •					(391)		
Change in net position of business-type activities					\$	26,077		
= : ''								

CITY OF ARLINGTON, TEXAS STATEMENT OF CASH FLOWS PROPRIETARY FUNDS FOR THE YEAR ENDED SEPTEMBER 30, 2016 (AMOUNTS EXPRESSED IN THOUSANDS)

#### Business-type Activities-Enterprise Funds

			Linter	Jiloc i ulius				
		Water and Sewer		rm Water Utility		Total	Ac I	ernmental ctivities- nternal rice Funds
CASH FLOWS FROM OPERATING ACTIVITIES:								
Cash received from customers	\$	132,916	\$	13,431	\$	146,347	\$	34,461
Cash payments to suppliers		(65,320)		(1,488)		(66,808)		(36,303)
Cash payments to employees		(14,133)		(1,980)		(16,113)		(527)
Net Cash Provided By (Used For) Operating Activities		53,463		9,963		63,426		(2,369)
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES: Transfers in								19.729
Transfers out		(15,513)		(1,106)		(16,619)		(769)
Net Cash Provided By (Used For) Noncapital Financing Activities		(15,513)		(1,106)		(16,619)		18,960
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		( - / /				( -,,		
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:								
Acquisition and construction of capital assets		(32,836)		(4,885)		(37,721)		(5,722)
Increase/Decrease in escrow balance		(924)		-		(924)		
Proceeds from sales of capital assets		-		-		-		326
Proceeds from issuance of long-term debt		44,694		(4.000)		44,694		-
Repayment of long-term debt Interest payment long-term debt		(11,870) (6,023)		(1,280) (963)		(13,150) (6,986)		-
Net Cash Provided By (Used For) Capital Related Financing Activities		(6,959)		(7,128)	_	(14,087)		(5,396)
Net oash i rovided by (osed i or) oapital Nelated i maneing Activities	-	(0,555)		(7,120)		(14,007)		(5,550)
CASH FLOWS FROM INVESTING ACTIVITIES:								
Proceeds from interest earnings		775		116		891		49
Net decrease in the fair value of investments		(25)		(10)		(35)		(6)
Purchase of investments		(148,423)		-		(148,423)		-
Maturities/sales of investments		121,507		8		121,515		
Net Cash Provided By (Used For) Investing Activities		(26,166)		114		(26,052)		43
Net Increase In Cash And Cash Equivalents		4,825		1,843		6.668		11,238
Cash and cash-like investments, October 1		60,182		16,388		76,570		14,144
Cash and cash-like investments, September 30	\$	65,007	\$	18,231	\$	83,238	\$	25,382
Reconciliation of operating income to net cash provided by (used for) operating activities:								
Operating income (loss)	\$	36,015	\$	7,986	\$	44,001	\$	(6,154)
Adjustments to reconcile operating income (loss)								
to net cash provided by operating activities:  Depreciation		16,783		2,159		18,942		3,834
Amortization of bond premium		751		2,159		839		3,034
Amortization of deferred loss on bond refunding		(238)		-		(238)		_
Provision for bad debts		(144)		5		(139)		_
(Increase) decrease in-		( ,		-		(100)		
Receivables		1,831		(144)		1,687		(138)
Inventory of supplies		(594)		-		(594)		-
Prepaid expenses		(2,160)		-		(2,160)		2
Increase (decrease) in-								
Accounts payable and accrued liabilities		442		243		685		(239)
Net pension liability		697		-		697		-
Estimated claims payable Retainage payable		210		(324)		(114)		338
Meter deposits		78		(324)		78		-
Accrued compensated absences		(208)		(50)		(258)		(12)
Total adjustments		17,448		1,977		19,425		3,785
Net Cash Provided By (Used For) Operating Activities	\$	53,463	\$	9,963	\$	63,426	\$	(2,369)
· · · -	-							
Noncash investing, capital, and financing activities: Contributions of capital assets from developers		1,820		-		1,820		-

CITY OF ARLINGTON, TEXAS STATEMENT OF FIDUCIARY NET POSITION FIDUCIARY FUNDS SEPTEMBER 30, 2016 (AMOUNTS EXPRESSED IN THOUSANDS)

	Pension Trust Funds			gency Funds
ASSETS Cash and cash-like investments	\$	61	\$	0.244
Investments	Ф	01	Ф	9,344
Investment retired city mgr 401(k) plan		64		_
Money market fund		44,780		_
Corporate bonds		2,439		-
Fixed income mutual bond funds		17,412		-
Common stock mutual bond funds		75,169		-
Balanced mutual funds		27,914		-
Participant borrowing		5,082		-
Self directed brokerage accounts		5,773	-	
Total Investments	Ф.	178,633	Φ.	- 0.044
Total Assets	\$	178,694	\$	9,344
LIABILITIES				
Accounts payable and accrued liabilities	\$	6	\$	9,344
Retired city mgr 401(k) plan payable	•	64	\$	-
Total Liabilities	\$	70	\$	9,344
NET POSITION				
Restricted for pensions	\$	178,563		
Assigned pension trust		61		
Total Net Position	\$	178,624		

CITY OF ARLINGTON, TEXAS STATEMENT OF CHANGES IN FIDUCIARY NET POSITION FIDUCIARY FUNDS FOR THE YEAR ENDED SEPTEMBER 30, 2016 (AMOUNTS EXPRESSED IN THOUSANDS)

		ension Trust Funds
ADDITIONS  Temples of a participation of the second of the	<b>c</b>	2.420
Employer contributions	\$	3,139
Employee contributions		7,616 16,664
Net appreciation in fair value of investments Other additions		191
Total Additions		27,610
Total Additions		27,010
DEDUCTIONS		
Benefits		12,783
Plan administration		179
Other deductions		89
Total Deductions		13,051
Increase in Net Position		14,559
Net Position, October 1		164,065
Net Position, September 30	\$	178,624



#### **CITY OF ARLINGTON, TEXAS**

#### **NOTES TO BASIC FINANCIAL STATEMENTS**

#### **SEPTEMBER 30, 2016**

#### I. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES:

The City of Arlington, Texas (the "City") was incorporated April 19, 1884 and the city charter was adopted January 17, 1920, under the provisions of the Home Rule Amendment to the State Constitution. The City operates under a Council Manager form of government and provides the following services to the citizens of the City: public safety (police and fire), public works, public welfare, parks and recreation, public health, water and sewer utilities, and general administrative services.

The accompanying financial statements of the City include all funds and component units. The financial statements of the City have been prepared to conform to generally accepted accounting principles (GAAP) as applicable to state and local governments. The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial reporting principles. The more significant accounting and reporting policies and practices used by the City are described below.

#### A. Financial Statement Presentation

The basic financial statements are prepared in conformity with GAAP which requires the government-wide financial statements to be prepared using the accrual basis of accounting and the economic resources measurement focus. Government-wide financial statements do not provide information by fund, but distinguish between the City's governmental activities, business-type activities and activities of its discretely presented component units on the statement of net position and statement of activities. Significantly, the City's statement of net position includes both non-current assets and non-current liabilities of the City. In addition, the government-wide statement of activities reflects depreciation expenses on the City's capital assets, including infrastructure.

In addition to the government-wide financial statements, the City has prepared fund financial statements, which continue to use the modified accrual basis of accounting and the current financial resources measurement focus for governmental funds. Accordingly, the accounting and financial reporting of the City's governmental funds is similar to that previously presented in the City's financial statements, although the format of financial statements has been modified by GASB Statement No. 34. The accrual basis of accounting and the economic resources measurement focus is utilized by proprietary fund types and the pension trust fund. Under this method, revenues are recorded when earned and expenses are recorded at the time liabilities are incurred.

GAAP also requires supplementary information presented as Management's Discussion and Analysis which includes an analytical overview of the City's financial activities. A budgetary comparison statement is presented that compares the originally adopted and final General Fund budget with actual results, and schedules of funding progress for pension and retirement plans are provided, as required, in the Required Supplementary Information section.

#### B. Reporting Entity

The City is governed by an elected mayor and eight-member council. As required by GAAP, these financial statements present the City (the primary government) and its component units, entities for which the government is considered to be financially accountable.

GASB Statement No. 61. The Financial Reporting Entity, defines component units as legally separate entities that meet any one of the following tests:

- The City appoints the voting majority of the board of the component unit and:
  - o Is able to impose its will on the component unit and/or
  - o Is in a relationship of financial benefit or burden with the component unit

- The component unit is both:
  - o fiscally dependent upon the City, and
  - o there is a financial benefit or burden.
- The financial statements of the City would be misleading if data from the component unit were omitted.

The financial statements of the component units may be discretely presented in a separate column from the primary government or blended with the financial statements of the primary government.

# Arlington Property Finance Authority, Inc.

Arlington Property Finance Authority, Inc. (the "APFA") provides the City with a defined and funded self-insurance program for general and automotive liability. The financial statements of APFA, a component unit, have been "blended" with those of the City because its board of directors is appointed by the City Council, and the City management maintains significant continuing management oversight with respect to APFA's policies. Additionally, APFA provides services entirely to the City and its employees.

The financial statements of the following component units have been "discretely presented" in the accompanying report because (i) their governing boards are not substantially the same as the governing body of the City, or (ii) the component unit provides services entirely or almost entirely to the citizenry and not the City.

#### **Arlington Housing Authority**

The Arlington Housing Authority (the "AHA") provides low income housing assistance within the City. The AHA's board of commissioners is appointed by the Mayor. The AHA's management is designated by the City. The employees who are responsible for daily operations of the AHA are City employees. The City has financial accountability over the AHA's activities. The audited financial statements of the AHA are prepared in accordance with accounting principles generally accepted in the United States. Separate AHA component unit financial statements can be obtained from the AHA at 501 W. Sanford Street, Suite 20, Arlington, Texas 76010.

#### Arlington Convention and Visitors Bureau, Inc.

The Arlington Convention and Visitors Bureau, Inc. (the "ACVB") promotes tourism within the City. The ACVB's board of directors is appointed by the City Council. The primary source of revenue for the ACVB is a professional services support contract with the City; therefore, the City has financial accountability over the ACVB's activities. Separate ACVB component unit financial statements can be obtained from the ACVB at 1905 E. Randol Mill Road, Arlington, Texas 76011.

#### **Arlington Tomorrow Foundation**

The Arlington Tomorrow Foundation (ATF) oversees an endowment fund with a corpus of \$51.9 million created by natural gas revenues to be used for the benefit of the Arlington community. The City Council acts as the board of directors. The ATF's management is designated by the City, and City employees are responsible for the daily activities of the ATF; accordingly, the City has financial accountability over ATF's activities. Separate ATF component unit financial statements are not prepared.

#### **Arlington Housing Finance Corporation**

The Arlington Housing Finance Corporation (the "AHFC") provides financial assistance to low income, multi-family residences and single-family homebuyers within the City. The AHFC's board of directors is appointed by the City Council. The AHFC's management is designated by the City, and City employees are responsible for the daily activities of the AHFC; accordingly, the City has financial accountability over AHFC's activities. Separate AHFC component unit financial statements are not prepared.

#### <u>Arlington Convention Center Development Corporation</u>

Arlington Convention Center Development Corporation (the "ACCDC") was formed to encourage and assist with planning, designing, constructing and maintaining a convention center complex, sports facility or hotel facility. The City Council serves as the board of directors. Separate ACCDC component unit financial statements are not prepared.

#### **Arlington Economic Development Corporation**

The Arlington Economic Development Corporation was formed in 2015 for the purpose of undertaking projects that contribute to the quality of life and economic growth. The board of directors is made up of the mayor, three council members, and three citizens. There was no activity in fiscal year 2016.

#### C. Government-wide and Fund Financial Statements

The basic financial statements include both government-wide (based on the City as a whole) and fund financial statements. The government-wide financial statements (i.e., the Statement of Net Position and the Statement of Activities) report information on all of the non-fiduciary activities of the primary government and its component units. For the most part, the effect of inter-fund activity has been removed from these statements. The exception is that inter-fund services provided and used are not eliminated. Governmental activities, which normally are supported by taxes and intergovernmental revenues, are reported separately from business-type activities, which rely significantly on fees and charges for support. Likewise, the primary government is reported separately from certain legally separate component units for which the primary government is financially accountable.

The government-wide statement of activities demonstrates the degree to which the direct expenses of a functional category (Public Safety, Public Works, etc.) or segment are offset by program revenues. Direct expenses are those that are clearly identifiable with specific function or segment. Program revenues include: 1) charges to customers or applicants who purchase, use, or directly benefit from goods, services, or privileges provided by a given function or segment, 2) grants and contributions that are restricted to meeting the operational requirements of a particular function or segment and 3) grants and contributions that are restricted to meeting the capital requirements of a particular function or segment. Taxes and other items not properly included among program revenues are reported instead as general revenues. All franchise fees are based on gross receipts and are included in general revenues.

The net cost by function is normally covered by general revenue (property and sales taxes, franchise fees, intergovernmental revenues, interest income, etc.).

Separate fund-based financial statements are provided for governmental funds, proprietary funds, and fiduciary funds, even though the latter are excluded from the government-wide financial statements. Major individual governmental funds and major individual enterprise funds are reported as separate columns in the fund financial statements. The major governmental funds are the General Fund, Debt Service Fund and Street Capital Projects Fund. The enterprise funds are made up of the Water Utility and Storm Water Utility funds. GAAP sets forth minimum criteria (percentage of assets, liabilities, revenues or expenditures/expenses of either fund category for the governmental and enterprise combined) for the determination of major funds. The nonmajor funds are combined in a column in the fund financial statements. The nonmajor funds are detailed in the combining section of the Comprehensive Annual Financial Report.

Internal Service Funds, which provide services primarily to other funds of the government, are presented in summary form as part of the proprietary fund financial statements. Financial statements of internal service funds are allocated between the governmental and business-type activities column when presented at the government-wide level. To the extent possible, the costs of these services are reflected in the appropriate functional activity (Public Safety, Public Works, etc.).

The City's fiduciary funds are presented in the fund financial statements by type. Since by definition these assets are being held for the benefit of a third party (other local governments, individuals, pension participants, etc.) and cannot be used to address activities or obligations of the government, these funds are not incorporated into the government-wide statements.

The government-wide focus is more on the sustainability of the City as an entity and the change in aggregate financial position resulting from the activities of the fiscal period. The focus of the fund financial statements is on the major individual funds of the governmental and business-type categories, as well as the fiduciary funds, (by category) and the component units. Each presentation provides valuable information that can be analyzed and compared to enhance the usefulness of the information.

#### D. Measurement Focus and Basis of Accounting

The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting, as are the proprietary funds and fiduciary fund statements. Agency funds, however, report only assets and liabilities and therefore have no measurement focus. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Property taxes are recognized as revenues in the year for which they are levied. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met.

Government fund level financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Revenues are recognized as soon as they are both measurable and available. Revenues are considered to be available when they are collected within the current period or soon enough thereafter to pay liabilities of the current period. For this purpose, the government considers taxes and other revenue to be available if they are collected within 60 days of the end of the current fiscal period, while grants typically are received within 90 days. Expenditures are recorded when a liability is incurred, as under accrual accounting, except debt service expenditures, as well as expenditures related to compensated absences and claims and judgments, which are recorded only when the liability has matured and payment is due.

Ad valorem, franchise and sales tax revenues in the General Fund and ad valorem tax revenues recorded in the Debt Service Fund are recognized under the susceptible to accrual concept. The City has agreements with various entities in which a portion of the sales tax is rebated. The sales tax revenue is reported net of the rebate. Licenses and permits, charges for services, fines and forfeitures, contributions, and miscellaneous revenues are recorded as revenues when received in cash as the resulting receivable is not measurable. Investment earnings are recorded as earned since they are measurable and available. In applying the susceptible to accrual concept to intergovernmental revenues, the legal and contractual requirements of the numerous individual programs are used as guidance. Intergovernmental grant revenues are recognized when all eligibility requirements have been met. Additionally, funds received in advance for which all eligibility requirements have not been met are considered unearned revenue.

Business-type activities and all proprietary funds, and the pension trust fund are accounted for on a flow of economic resources measurement focus. With this measurement focus, all assets and liabilities associated with the operation of these funds are included on the balance sheet. Proprietary fund-type operating statements present increases (e.g., revenues) and decreases (e.g., expenses) in net total position. Proprietary funds distinguish operating revenues and expenses from non-operating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a proprietary fund's principal ongoing operations. The principal operating revenues of the City's water and sewer fund and storm water utility fund are charges to customers for sales and services. Operating expenses for the enterprise funds and internal service funds include the cost of sales and services, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as non-operating revenues and expenses.

The following major funds are reported by the City:

## 1. Governmental Funds:

The focus of Governmental fund measurement (in the Fund Financial Statements) is upon determination of financial position and changes in financial position (sources, uses, and balances of financial resources) rather than upon net income. The following is a description of the Governmental Funds of the City:

a. General Fund accounts for several of the City's primary services (Public Safety, Public Works, Public Health, Public Welfare, Parks and Recreation, etc.) and is the primary operating unit of the City.

- b. Debt Service Fund accounts for the resources accumulated and payments made for principal and interest on long-term general obligation debt of governmental funds.
- c. Street Capital Projects Fund accounts for the purchase of rights of way and land, construction of streets and related facilities, and to account for various other projects related to street construction. Funds are provided primarily through bond sales, interest earnings, and impact fees.
- d. Other Governmental Funds is a summarization of all of the nonmajor governmental funds, including capital project and special revenue funds.

#### 2. Enterprise Funds:

The focus of Enterprise Fund measurement is upon determination of operating income, changes in net position, financial position, and cash flows, which is similar to businesses. The City's Enterprise Funds are the Water Utility Fund and the Storm Water Utility Fund. The Water Utility Fund accounts for the administration, operation and maintenance of the water and sewer utility system, as well as billing and collection activities. The Fund also accounts for the accumulation of resources for, and the payment of, long-term debt principal and interest for revenue bonds and obligations under capital leases when due throughout the year. All costs are financed through charges made to utility customers with rates reviewed regularly and adjusted if necessary to ensure integrity of the Fund. The City's solid waste function is contracted out. The billings for this function are done by the City as a conduit for the contractor. The fee for this service is accounted for in the Water Utility Fund, while revenues from solid waste franchise fees and landfill royalties are accounted for in the General Fund. The Storm Water Utility Fund accounts for the design, construction and maintenance of the City's storm water drainage systems.

# 3. Other Fund Types:

The City additionally reports for the following fund types:

- a. Internal Service Funds are used to account for the financing of goods or services provided by one department or agency to other departments or agencies of the City, generally on a cost reimbursement basis. These services include printing, mailing and duplicating; fleet services; self-insurance; workers' compensation insurance; and group health insurance.
- b. Agency Funds are used to account for assets held by the City in an agency capacity for payroll related benefits, escheat property for the state, and other assets held for individuals, local law enforcement agencies and developers.
- c. Pension Trust Funds are used to account for the accumulation of resources to be used for the retirement and disability benefit payments to qualified City employees and for thrift savings plans for City employees.

## E. Cash, Cash-like Investments and Investments

To facilitate cash management, the operating cash of certain funds and component units is pooled into a cash management pool for the purpose of increasing income through combined investment activities. This cash and investment pool is available for use by all funds and component units except the Trust Funds and the AHA, which maintain separate investments. Each fund's portion of this pool is allocated through its cash and cash investment account on the balance sheet. In addition, certain other investments are separately held by several of the City's funds. Interest is allocated on a monthly basis to all funds in the investment pool based on their average balance at the end of each month. Interest earned by separate investments is credited to the respective funds.

For purposes of the statement of cash flows, the City considers all unrestricted investments included in its cash management pool to be cash-like investments as these balances are used essentially as demand deposit accounts by the individual funds. Investments included in the cash management pool which are restricted for use are reported as investments. Additionally, certificates of deposit and temporary investments held separately from the City's cash management pool and which are purchased with original maturities at the time of purchase of three months or less are reported as cash-like investments.

The City elects to exclude investments with an original maturity of one year or less from date of purchase from fair value reporting. These investments are reported at amortized cost.

Texas statutes authorize the City to invest in obligations of the U.S. Treasury, agencies and instrumentalities, fully collateralized certificates of deposit, repurchase agreements, commercial paper, and direct obligations of cities within the state of Texas. The City is also authorized to invest in direct obligations of the state of Texas or its agencies, obligations of states, agencies, counties, and other political subdivisions, money market mutual funds, prime bankers' acceptances, and reverse repurchase agreement.

In accordance with GASB Statement No. 31, investments with maturities greater than one year at time of purchase are recorded at fair value based on quoted market prices. Fair value is the amount at which a financial instrument could be exchanged in a transaction between willing parties.

The City implemented GASB Statement No. 72, Fair Value Measurement and Application in its September 30, 2016 financial statements. The City's investments were categorized as Level 2 only and there were no Level 1 or Level 3 investments.

#### F. Inventories and Prepaid Items

Inventories are valued at cost. Cost is determined using the first-in, first-out method. Inventory consists of expendable supplies held for consumption. Inventories are capitalized under the consumption method, whereby expenditures are capitalized as inventory until used.

#### G. Capital Assets

Capital assets purchased or acquired are carried at historical cost or estimated historical cost. Contributed capital assets are recorded at estimated fair market value at the time received. Public domain (infrastructure) capital assets consisting of roads, bridges, curbs and gutters, streets and sidewalks, drainage systems and lighting systems have been recorded at estimated historical cost. Capital assets are defined by the government as assets with an initial, individual cost of more than \$5,000 and an estimated useful life in excess of one year.

Major outlays for capital assets and improvements are capitalized as projects are completed. Interest incurred during the construction phase of capital assets of business-type activities is included as part of the capitalized value of the assets constructed. Net revenue bond interest cost incurred during construction periods is capitalized.

Capital assets of the primary government, as well as the component units, are depreciated using the straight-line method over the following estimated useful lives:

<u>Assets</u>	<u>Years</u>
Buildings	45 - 50
Improvements other than buildings	20 - 40
Equipment	4 - 10
Drainage improvements	35 - 50
Meters	10
Streets	20 - 25
Storm/sanitary sewer	50
System infrastructure	20 - 50

#### H. Capitalization of Interest

The City capitalizes interest costs for business-type activities only, net of related interest earned, from the date of the borrowing until the projects acquired with those funds are ready for their intended use. During 2016, \$1,423,631 of interest cost, net of \$185,171 interest earned, was capitalized as capital assets in the Water and Sewer Fund as part of the costs of constructing various projects. Interest expensed (net of capitalized interest) and interest earned in fiscal 2016 for the Water and Sewer Fund amounted to approximately \$3,235,000 and \$571,000, respectively. In the Storm Water Utility Fund \$626,952 of interest cost, net of \$425 interest earned, was capitalized as capital assets as part of the costs of constructing various projects. Interest earned in fiscal 2016 for the Storm

Water Utility Fund amounted to approximately \$116,000 and interest expensed (net of capitalized interest) was \$151,000.

# I. Arbitrage Liability

The City accrues a liability for an amount of arbitrage rebate resulting from investing low-yielding, tax-exempt bond proceeds in higher-yielding, taxable securities. Such investment activities can result in interest revenue exceeding interest cost. The arbitrage liability is payable to the federal government every five years; however, the City calculates and records its arbitrage liability annually. The arbitrage liability is recorded as a liability in the government-wide and proprietary fund types, as applicable, on the accrual basis and as a reduction of interest income on the invested debt proceeds.

#### J. Pensions

For purposes of measuring the net pension liability, pension related deferred outflows and inflows of resources, and pension expense, City specific information about its Fiduciary Net Position in the Texas Municipal Retirement System (TMRS) and additions to/deductions from the City's Fiduciary Net Position have been determined on the same basis as they are reported by TMRS. For this purpose, plan contributions are recognized in the period that compensation is reported for the employee, which is when contributions are legally due. Benefit payments and refunds are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value. Information regarding the City's Total Pension Liability is obtained from TMRS through a report prepared for the City by TMRS consulting actuary, Gabriel Roeder Smith & Company, in compliance with Governmental Accounting Standards Board (GASB) Statement No. 68, Accounting and Financial Reporting for Pensions.

Beginning in fiscal year 2015, and in accordance with GASB 68 and 71, the City's net pension liability is now recorded on the face of the financial statements. The City elected to allocate the net pension liability among governmental and business type activities based on measurement year contribution percentages. The City elected to absorb fund allocations of less than 1.25% of total contributions to Governmental activities. Component units' contributions total 1.0% of total contributions and are not allocated separately, due to the threshold percentage. The estimated amount of net pension liability included in governmental activities for component units is \$1.67M. The City also elected not to show a deferred inflow/outflow for changes in proportion from year to year between governmental and business type activities and simply let those changes flow through expense in the year of occurrence. Detailed pension information is discussed in footnote 6.

## K. Compensated Absences

The City's employees earn vacation leave for each month of work performed. The accrual rate increases with years of service up to a maximum of 20 days per year for 15 years of service and over. On specified anniversary dates, additional days are credited, up to certain amounts, according to length of service. Accrued vacation is paid to the employees upon termination of employment for employees who have completed at least six months of continuous service.

The City's employees accumulate 1.25 days of sick leave per month with a maximum accrual of 150 days (180 for fire fighters). The full amount of accumulated sick pay up to 120 days maximum is paid if termination is through retirement or death.

Accumulated vacation and sick leave is accrued when incurred in the government-wide and proprietary fund financial statements. A liability for these amounts is reported in governmental funds only if they have matured, for example, as a result of employee resignations and retirements. The General Fund is usually used to liquidate the liability for governmental activities' compensated absences.

#### L. Long-term Obligations

In the government-wide financial statements, and proprietary fund types in the fund financial statements, long-term debt and other long-term obligations are reported as liabilities in the applicable governmental activities, business-type activities, or proprietary fund type statement of net position. Bond premiums and discounts are

deferred and amortized over the life of the bonds using the effective interest method. Bonds payable are reported net of the applicable bond premium or discount.

In the fund financial statements, governmental fund types recognize bond premiums and discounts, as well as bond issuance costs, as other financing sources or uses or expenditures at the time of the debt issuance. The face amount of debt issued is reported as other financing sources. Premiums received on debt issuances are reported as other financing sources while discounts on debt issuances are reported as other financing uses. Issuance costs, whether or not withheld from the actual debt proceeds received, are reported as debt service expenditures.

#### M. Nature and Purpose of Classifications of Fund Equity

Governmental Funds fund balances classified as restricted are balances with constraints placed on the use of resources by creditors, grantors, contributors, or laws or regulations of other governments. Fund balances classified as committed can only be used for specific purposes pursuant to constraints imposed by the City Council through an ordinance. Assigned fund balances are constrained by the intent to be used for specific purposes, but do not meet the criteria to be classified as restricted or committed. The City Council has, by resolution 11-361 dated September 27, 2011 adopting the fund balance policy, authorized the City Manager or his designee to assign fund balance to a specific purpose.

The City may fund outlays for a particular purpose from both restricted and unrestricted (the total of committed, assigned, and unassigned) fund balance. In order to calculate the amounts reported as restricted, committed, assigned, and unassigned fund balance in the governmental fund financial statements, a flow assumption must be made about the order in which resources are considered to be applied. It is the City's policy to consider restricted fund balance to have been depleted before using any components of unrestricted fund balance. Further, when components of unrestricted fund balance can be used for the same purpose, committed fund balance is depleted first, followed by assigned fund balance. Unassigned fund balance is applied last.

#### N. Minimum Fund Balance Policy

It is the desire of the City to maintain adequate General Fund balance to maintain liquidity and in anticipation of economic downturns or natural disasters. The City Council has adopted a financial standard to maintain a General Fund working capital reserve at a minimum level of 8.33% (1/12<sup>th</sup>) of annual General Fund expenditures. Total General Fund balances shall be maintained at a minimum of 15% of annual General Fund expenditures.

#### O. Net Position

Net position represents the difference between assets and deferred outflows of resources and liabilities and deferred inflows of resources. Net position invested in net capital assets consists of capital assets net of accumulated depreciation and the outstanding balances of any borrowing spent for the acquisition, construction or improvements of those assets. Net position is reported as restricted when there are limitations imposed on their use either through enabling legislation adopted by the City through external restrictions imposed by creditors, grantors or laws or regulations of other governments. When both restricted and unrestricted resources are available for the same purpose, it is the City's policy to consider restricted net position to be depleted before unrestricted net position is applied.

#### P. <u>Deferred Outflows/Inflows of Resources</u>

In addition to assets, the statement of financial position and/or balance sheet will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, deferred outflows of resources, represents a consumption of net position that applies to a future period(s) and so will not be recognized as an outflow of resources (expense/expenditure) until then. The City has two items that qualify for reporting in this category. One is the deferred charge on refunding results from the difference in the carrying value of refunded debt and its reacquisition price. This amount is deferred and amortized over the shorter of the life of the refunded and refunding debt. The other is deferred pension related items reported in the government-wide statement of net position.

In addition to liabilities, the statement of financial position and/or balance sheet will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, deferred inflows of resources, represents an acquisition of net position that applies to a future period(s) and so will not be recognized as an inflow of resources (revenue) until that time. The City has two types of items that qualify for reporting in this category. At the governmental fund level, revenues that have been billed but not yet collected are reported as unavailable revenues. These amounts are deferred and recognized as an inflow of resources in the period that the amounts become available. Deferred pension related items are reported in the government wide statement of net position.

#### Q. New Accounting Pronouncements

During fiscal year 2016, the City adopted the following Governmental Accounting Standards Board ("GASB") Statements:

Statement No. 72, Fair Value Measurement and Application. This Statement addresses accounting and financial reporting issues related to fair value measurements. This Statement also provides guidance for applying fair value to certain investments and disclosures related to all fair value measurements.

Statement No. 73, Accounting and Financial Reporting for Pensions and Related Assets that are not within the scope of GASB Statement 68, and Amendments to certain Provisions of GASB Statements 67 and 68. This statement clarifies the application of certain provisions of Statements 67 and 68 regarding required supplementary information and accounting and financial reporting.

Statement No. 76, The Hierarchy of Generally Accepted Accounting Principles for State and Local Governments. This statement supersedes Statement No. 55. This statement reduces the GAAP hierarchy to two categories of authoritative GAAP and addresses the use of authoritative and nonauthoritative literature in the event that the accounting treatment for a transaction or event is not specified within a source of authoritative GAAP.

Statement No. 78, Pensions Provided through Certain Multiple-Employer Defined Benefit Pension Plans. This statement amends the scope and applicability of Statement 68.

Statement No. 79, Certain External Investment Pools and Pool Participants. This statement addresses accounting and financial reporting for certain external investment pools and pool participants. It establishes criteria for an external investment pool to qualify for making the election to measure all of its investments at amortized cost for financial reporting purposes. This statement establishes additional note disclosure requirements for qualifying external investment pools that measure all of their investments at amortized cost for financial reporting purposes and for governments that participate in those pools.

The GASB has issued the following statements which will be effective in future years as described below:

Statement No. 74, Financial Reporting for Postemployment Benefit Plans other than Pension Plans, which is effective for the City beginning in fiscal year 2017. This statement replaces GASB Statements 43 and 57. This statement addresses enhanced note disclosures and required supplementary information to improve financial reporting.

Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits other than Pensions, which is effective for the City beginning in fiscal year 2018. This statement replaces the requirements of GASB Statements 45 and 57 and establishes new accounting and financial reporting requirements for OPEB plans.

Statement No. 77, *Tax Abatement Disclosures*, which is effective for the City beginning in fiscal year 2017. This statement requires disclosure of tax abatement information about a reporting government's own tax abatement agreements and those that are entered into by other governments that reduce the reporting government's tax revenues.

Statement No. 80, Blending Requirements for Certain Component Units - An Amendment of GASB Statement No. 14, which is effective for the City beginning in fiscal year 2017. This statement amends the blending requirements established in Statement No. 14 for the financial statement presentation of component units of all state and local governments.

Statement No. 81, *Irrevocable Split-Interest Agreements*, which is effective for the City beginning in fiscal year 2018. The objective of this statement is to improve accounting and financial reporting for irrevocable split-interest agreements by providing recognition and measurement guidance for situations in which a government is a beneficiary of the agreement.

Statement No. 82, Pension Issues – An Amendment of GASB statements No. 67, No. 68, and No. 73, which is effective for the City beginning in fiscal year 2017. This statement addresses issues regarding (1) the presentation of payroll-related measures in required supplementary information, (2) the selection of assumptions and the treatment of deviations from the guidance in an Actuarial Standard of Practice for financial reporting purposes, and (3) the classification of payments made by employers to satisfy employee (plan member) contribution requirements.

Statement No. 83, *Certain Asset Retirement Obligations*, which is effective for the City beginning in fiscal year 2019. This statement addresses accounting and financial reporting for certain asset retirement obligations (AROs), which is a legally enforceable liability associated with the retirement of a tangible capital asset. This statement establishes criteria for determining the timing and pattern of recognition of a liability and a corresponding deferred outflow of resources of AROs.

The City has not yet determined the impact of implementing the above new pronouncements.

#### II. STEWARDSHIP, COMPLIANCE, AND ACCOUNTABILITY

#### A. Budgetary Data

The City Council adopts an annual legal budget, which covers the General Fund, the Debt Service Fund, the Enterprise Funds, and certain Special Revenue Funds (Park Performance, Convention and Event Services and Street Maintenance). All unencumbered appropriations lapse at fiscal year-end, except certain of those of the Special Revenue Funds. The budgets for the General Fund, the Debt Service Fund, and certain Special Revenue Funds are prepared on the modified accrual basis except for encumbrances which are treated as expenditures on the budgetary basis and interdepartmental expenses which are eliminated. The budgets for the Enterprise Funds are prepared on the modified accrual basis and include encumbrances, debt principal retirements and capital outlays as expenses. Additionally, the Enterprise Funds do not include depreciation as a budgetary expense. The schedules comparing budget and actual amounts for these governmental funds include adjustments to those budgetary bases for the differences noted above and for certain other revenue and expenditure items which are reported in the City's budget differently than they are reported for accounting principles generally accepted in the United States. Budgetary level of control is exercised at the fund level. The City Manager is authorized to transfer budgeted amounts within and among departments; however, any revisions that alter total expenditures of the General Fund, Debt Service Fund, and certain Special Revenue funds must be approved by the City Council. During fiscal year 2016, there were no budget amendments.

The Budgetary Comparison Schedule presents a comparison of budgetary data to actual results of operations for the General Fund, for which an annual operating budget is legally adopted. This fund utilizes the same basis of accounting for both budgetary purposes and actual results, with the following exceptions:

The portion of ad valorem tax revenues in the General Fund from "rolled back" tax payments (taxes, up to five years back, on properties previously taxed at special use exemption values and currently changed to full values) are excluded from the budgetary basis tax revenues and from the general governmental expenditures.

Certain interdepartmental revenues and expenses are included in budgetary basis revenues and expenditures, but are eliminated from actual revenues and expenditures.

General Fund encumbrances are added to the actual expenditures for budgetary comparison. Budgetary data for the project-length Special Revenue Funds and Capital Projects Funds have not been presented. Receipts of revenues are not estimable for all Special Revenue Funds and are not budgeted. Expenditures are limited to total revenues over the life of the funds. Capital Projects Funds are budgeted over the life of the respective project and are reviewed and approved by the City Council in an annual Capital Improvements Program plan.

The City utilizes encumbrance accounting to ensure appropriated funds are adequately committed and remaining unspent balances are carried forward into the next fiscal year. Encumbrances are created for purchase order, grant match requirements, and capital project funding. These amounts are reported in fund balance as follows (in thousands):

General	Street	Capital	Othe	r Nonmajor	
<u>Fund</u>	Project	s Fund		<u>Funds</u>	<u>Total</u>
\$ 8.515	Ś	34.603	\$	38.746	\$ 81.864

#### B. Excess of expenditures over appropriations

For the year ended September 30, 2016, there were no expenditures exceeding budget in the aggregate.

#### C. Deficit fund equity

There were no funds with a deficit fund balance in the year ended September 30, 2016.

#### **III. DETAILED NOTES ON ALL FUNDS**

## 1. CASH, CASH-LIKE INVESTMENTS AND INVESTMENTS

Deposits - At September 30, 2016, the carrying amount of the City's demand deposits was \$31,667,000 (bank balance, \$35,199,000). The balance in cash on hand was \$33,000 at year end.

Investments - State statutes, the City's Investment Policy and the City's Depository Agreement govern the investments of the City. The City is authorized to invest in United States Treasuries, its agencies or instrumentalities, other obligations, the principal and interest of which are unconditionally guaranteed or insured by or backed by the full faith and credit of the United States or its agencies and instrumentalities, obligations of Texas and its agencies, counties and cities, and other political subdivisions rated not less than AA, obligations of other states, its agencies, counties, cities, and other political subdivisions rated not less than AA, fully insured or collateralized certificates of deposit, fully collateralized repurchase agreements, Guaranteed Investment Contracts, commercial paper rated A-1+, P-1 with an underlying long-term rating of AA or better, government pools and money market funds consisting of any of these securities listed. Major provisions of the City's investment policy include the following: depositories must be FDIC-insured institutions, depositories must fully insure or collateralize all deposits, and investments must be purchased in the name of the City and be delivered to the City's agent for safekeeping. For additional information see the City of Arlington Investment Policy at <a href="https://www.arlingtontx.gov">www.arlingtontx.gov</a>. The City elects to exclude investments with an original maturity of one year or less from date of purchase from fair value reporting. These investments are reported at amortized cost. The City does not invest in derivatives.

Cash, Cash-like investments and investments include: (amounts in thousands) Governmental Activities (\$348,700), Business-type Activities (\$147,860), and Agency Funds (\$9,344).

As of September 30, 2016, the City had the following investments (amounts in thousands):

		Weighted	
		Avg Maturity	Credit
Investments	Fair Value	(in days)	Risk
Agency	352,684	570	AAA
Local Gov't Invest Pools	63,042	1	AAA
Texas Municipal	4,916	137	AA+
Non-Texas Municipal	32,534	564	AA+
Certificates of Deposit	-	-	AAA
Money Market Fund	21,028	1	AAA
Total Fair Value	474,204		

The City has investments in government pools at September 30, 2016 totaling \$63,042,000, which are recorded at amortized cost.

Interest Rate Risk. In accordance with its investment policy, the City manages its exposure to declines in fair values by limiting the maximum maturity of any single investment and the weighted average maturity of combined investments by fund groups. The following table lists the fund groups authorized in the City's investment policy and the maximum maturity and maximum weighted average maturity ("WAM"):

Fund	Maximum Maturity	Maximum WAM
General Operating	3 Years	18 Months
Capital Project	3 Years	18 Months
Working Capital Reserve	5 Years	4 Years
Dallas Cowboy Complex Development Debt Service Reserve	10 Years	10 Years
Debt Service Sinking &Debt Service	10 Years	10 Years
Closure/Post-closure Trust Fund	10 Years	8 Years

*Credit Risk*. In accordance with its investment policy, the City minimizes credit risk by limiting investments to the safest type of investments.

Concentration of Credit Risk. The City's investment policy places the following limits on the amount the City may invest in any one issuer. All securities are rated AA or better.

<u>Security</u>	% of Portfolio
United States Treasury	100% of portfolio per Issuer
U.S. Agencies and Instrumentalities	100% of portfolio 35% per Issuer
Other Obligations guaranteed by U.S.	100% of portfolio 10% per Issuer
Obligations of Texas and its subdivisions	10% of portfolio 2% per Issuer
Obligations of other states and its subdivisions	10% of portfolio 2% per Issuer
Certificates of Deposit	50% of portfolio 20% per Issuer
Repurchase Agreements	40% of portfolio 15% per counterparty
Guaranteed Investment Contract	100% of bond funds
Commercial Paper	20% of portfolio 5% per Issuer
Money Market Mutual Fund	100% of portfolio 15% per MMF
Local Government Investment Pools	100% of portfolio 25% per pool

Custodial Credit Risk. State statutes require that all City deposits in financial institutions be fully insured by the Federal Deposit Insurance Corporation (FDIC), collateralized by U. S. Government obligations or obligations of Texas and its agencies that have a market value of not less than the principal amount of the deposits, or by a Letter of Credit from a Federal Agency.

The City's investments in local government investment pools include investments in TexPool, TexasDaily and TexStar. These are public funds investment pools operating as an SEC 2a-7 like pool in full compliance with the Public Funds Investment Act and are rated as AAA money market funds by Standard & Poor's. The City has Local Government Investment Pools of \$63,042 and Money Market Funds of \$21,028 (amounts in thousands).

The City categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the asset. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs. The City has the following recurring fair value measurements as of September 30, 2016 (amounts in thousands):

		Fair Value Measurements Using								
		Quoted								
		Prices in								
		Active	Significant							
		Markets for	Other	Significant						
		Idnetical	Observable	Unobservable						
		Assets	Inputs	Inputs						
	9/30/2016	(Level 1)	(Level 2)	(Level 3)						
Investments by fair value lev	⁄el									
Debt Securities										
Agency	352,684		- 352,684	<del>-</del> .						
Texas Municipal	4,916		- 4,916							
Non-Texas Municipal	32,534		- 32,534							
	390,134		- 390,134							

Debt securities classified in Level 2 of the fair value hierarchy are valued by Interactive Data Corp (IDC) using a matrix pricing technique. Matrix pricing is used to value securities based on the securities' relationship to benchmark quoted prices.

#### 2. PROPERTY TAXES

Property Taxes are levied on October 1 on the assessed value listed as of the prior January 1 and are due and payable at that time. All unpaid taxes attach as a lien on property as of January 1 and become enforceable February 1. Penalties and interest are charged at 7 percent on delinquent taxes beginning February 1 and increase each month to 18 percent on July 1.

Appraised values are established by the Tarrant Appraisal District at 100 percent of estimated market value and certified by the Chief Appraiser. The total market value for FY16 was \$26,930,429,000 which encompasses all properties in Arlington, including real estate, personal, and mineral properties prior to any exemptions or abatements. The assessed value for the tax roll of September 1, 2015, upon which the original FY16 levy was based, was \$19,601,363,000.

City property tax revenues are recorded as receivables and unearned revenues at the time the tax levy is billed. Current year revenues recognized are those collected within the current period, or soon enough thereafter to pay current liabilities, generally within sixty days after year-end. An allowance is provided for delinquent property taxes not expected to be collected in the future.

For the fiscal year ended September 30, 2016, the City had a tax rate of \$0.6480 (\$0.4460 for general government and \$0.2020 for debt service) per \$100 assessed valuation with a tax margin of \$1.8520 per \$100 valuation based upon a maximum ad valorem tax of \$2.50 per \$100 valuation permitted by Article XI, Section 5, of the State of Texas Constitution. Additional revenues up to approximately \$363,017,243 could be raised per year before the limit is reached, based on the current year's appraised net taxable value of approximately \$19,601,363,000.

In Texas, county-wide central appraisal districts are required to assess all property within the appraisal district on the basis of 100 percent of its appraised value and are prohibited from applying any assessment ratios. The value of property within the appraisal district must be reviewed every three years. The City may challenge appraised values established by the appraisal district through various appeals, and, if necessary, legal action. Under this system, the City sets tax rates on City property. However, if the effective tax rate, excluding tax rates for bonds and other contractual obligations, adjusted for new improvements, exceeds the rate for the previous year by more than 8 percent, qualified voters of the City may petition for an election to determine whether to limit the tax rate to no more than 8 percent above the tax rate of the previous year.

#### 3. COWBOYS COMPLEX DEVELOPMENT PROJECT/AT&T STADIUM

In 2004, the voters authorized the City to provide the planning, acquisition, construction and financing for the Cowboys Complex Development Project (the "Complex"), approving an increase in the City's sales tax of one-half cent, a two percent increase in the hotel occupancy tax and a five percent short-term motor vehicle rental tax. The Complex was completed in July 2009 and is a multi-functional enclosed facility with a retractable roof and seating for approximately 85,000. The final cost of the project was \$1.1 billion and in accordance with the funding and closing agreement, the City paid a portion of the project costs, \$325 million, to build the Complex.

Stadium Lease - As part of the Funding Agreement, the City entered into a lease agreement with the Cowboys Stadium, L.P. (the "Tenant") for lease of the Complex. The Lease Agreement calls for an initial term of 30 years. Monthly lease payments of \$166,666.67 began in June, 2009 for an annualized rental rate of \$2 million per year. The Lease Agreement contains several renewal options at guaranteed annual rental payments of \$1 million per year for the first 10 years and \$1.25 million per year for all remaining renewals. The Lease Agreement also provides the Tenant with an option to purchase the Complex from the City at the end of the initial lease term and each renewal option thereafter. Under the lease, the Tenant pays for all costs of operation and maintenance of the Complex. The tenant will also make separate annual payments to the City, beginning during the construction period, equal to five percent of the net naming rights revenue, if any, received by the Tenant, capped at \$500 thousand per year. The revenue for this fiscal year was \$500,000. The lease is accounted for as an operating lease. The cost of the stadium is \$1,109,951,954 with accumulated depreciation of \$172,751,129.

City Debt – In 2005, the City issued \$297,990,000 Cowboys Complex Special Obligations to fund the City's share of the project costs for the Complex, including \$164,265,000 Cowboys Complex Special Obligation Tax-Exempt Special Tax Bonds, Series 2005B (the "Multi-Modal Bonds"). In December, 2008 the City issued \$112,185,000 in Special Tax Revenue Bonds to refund \$104,265,000 of the Series 2005B bonds and in May 2009 issued \$62,820,000 to refund the remaining \$60,000,000 of the Series 2005B bonds.

Conduit Debt - In 2006, \$147,865,000 Cowboy Complex Admissions and Parking Taxes Revenue Bonds, Taxable Series 2006 (the "Cowboys Admission and Parking Taxes Revenue Bonds") with a pledge of a 10% admissions tax and a \$3 parking tax for events held at the Complex, with additional security provided by a Guaranty Agreement from The Cowboys Stadium, L.P., were issued to fund a portion of the Dallas Cowboy's funding for the Complex. The Cowboys Admission and Parking Taxes Revenue Bonds are not payable from or secured by any money raised or to be raised from property taxes or any other of the City's revenue sources and accordingly have not been reported as a liability in the City's financial statements but are disclosed here as conduit debt. At September 30, 2016, outstanding conduit debt was \$137,515,000.

Franchise - The City and the Dallas Cowboys Football Club, LTD. entered into a franchise agreement that requires the Dallas Cowboys NFL football franchise to remain in Arlington and to play 7 of 8 of the team's regular season home games in the Complex for a minimum of 30 years after the Complex opens. If the lease renewal options are exercised, the Cowboys' obligation to stay in Arlington is extended for the renewal term.

In July 2013, an agreement was reached between the Cowboys and AT&T for naming rights to the stadium. The City receives 5% of the revenue as additional rent from the naming rights deal, up to \$500,000 annually.

# 4. RECEIVABLES

Receivables at September 30, 2016 for the government's individual major funds and nonmajor, and fiduciary funds in the aggregate, including the applicable allowances for uncollectible accounts, consist of the following (amounts expressed in thousands):

Receivables:	General	Debt Service	Storm Water Utility	Water & Sewer	Street Capital Projects	Other Nonmajor Governmental Funds	Internal Service Funds	Total
Taxes	\$ 10,650	\$ 691	\$ -	\$ -	\$ -	\$ 4,749	\$ -	\$ 16,090
Franchise Fees	-/	•	<b>ў</b> -	<b>,</b> -	•	\$ 4,749	'	
	6,680		-	-	-	-	-	6,680
Trade Accounts	-	-	1,184	11,296	-	-	49	12,529
Unbilled Trade Accounts	-	-	558	7,354	-	-	-	7,912
Special Assessments	-	-	-	-	135	-	-	135
Sales Taxes	10,459	5,230	-	-	-	4	-	15,693
Lease and settlement								
agreements	16,954	-	-	-	-	-	-	16,954
Accrued Interest	907	10	-	-	-	-	-	917
Loan Receivable	-	-	-	3,666	-	-	-	3,666
Other	3,459	-	-	41	-	2,936	216	6,652
Gross Receivables Less: Allowance for	49,109	5,931	1,742	22,357	135	7,689	265	87,228
Uncollectibles	(7,815	) -	(61)	(2,019)	-	-	-	(9,895)
Net total								
Receivables	\$ 41,294	\$ 5,931	\$ 1,681	\$ 20,338	\$ 135	\$ 7,689	\$ 265	\$ 77,333

The only receivables not expected to be collected within one year are \$1,833,000 of the loan receivable in the water and sewer fund.

# 5. CAPITAL ASSETS

5. CAPITAL ASSETS

Capital asset activity for the year ended September 30, 2016 was as follows:

(Amounts expressed in thousands)

	(Amounts expressed in thousands)							
	Balance at					1	Balance at	
	В	Beginning						End
		Of Year		<u>Additions</u>	Ref	tirements		Of Year
Governmental activities:								
Capital assets, not being depreciated:								
Land	\$	226,911	\$	-	\$	-	\$	226,911
Construction in progress-other		95,045		56,555		(20,759)		130,841
Total capital assets, not being depreciated		321,956		56,555		(20,759)		357,752
Capital assets, being depreciated:								
Buildings and improvements		1,294,861		3,828		_		1,298,689
Equipment		105,727		7,138		(3,073)		109,792
Infrastructure		858,708		14,354		(3,073)		873,062
Total capital assets, being depreciated		2,259,296		25,320		(3,073)		2,281,543
Total capital assets, being depreciated		2,233,230		23,320		(3,073)		2,201,343
Less accumulated depreciation for:								
Buildings and improvements		278,472		31,850		-		310,322
Equipment		81,603		8,671		(3,060)		87,214
Infrastructure		649,876		15,419		-		665,295
Total accumulated depreciation		1,009,951		55,940		(3,060)		1,062,831
Total capital assets, being depreciated, net		1,249,345		(30,620)		(13)		1,218,712
Governmental activities capital assets, net	\$	1,571,301	\$	25,935	\$	(20,772)	\$	1,576,464
	В	alance at						Balance at
		Beginning						End
	_	Of Year		Additions	Ref	tirements		Of Year
Business-type activities:		<u> </u>		<u> </u>		<u> </u>		<u> </u>
Capital assets, not being depreciated:								
Land	\$	21,910	\$	437	\$	_	\$	22,347
Construction in progress	т.	121,939	•	40,058	*	(91,795)	•	70,202
Total capital assets, not being depreciated		143,849		40,495		(91,795)		92,549
·		,				, , ,		
Capital assets, being depreciated:								
Buildings and improvements		2,833		-		-		2,833
Drainage System		96,435		16,898		-		113,333
Water and sewer system		803,789		75,920		-		879,709
Machinery and equipment		11,909		74		-		11,983
Total capital assets, being depreciated		914,966		92,892		-		1,007,858
Less accumulated depreciation for:								
Buildings and improvements		1,469		58		_		1,527
Drainage System		37,396		2,154		-		39,550
Water and sewer system		280,431		16,487		_		296,918
Machinery and equipment		11,325		243		-		11,568
Total accumulated depreciation		330,621		18,942		_		349,563
Total capital assets, being depreciated, net		584,345		73,950		-		658,295
· · · · · · · · · · · · · · · · · · ·								
Business-type activities capital assets, net	\$	728,194	\$	114,445	\$	(91,795)	\$	750 <i>,</i> 844

Depreciation expense was charged to functions/programs of the primary government as follows (in thousands):

Governmental activities:	
General Government	\$ 25,941
Public Safety	3,382
Parks and recreation	5,798
Public works	16,985
Capital assets held by the government's internal service	
funds are charged to the various functions based on	
their usage of the assets	3,834
Total depreciation expense – governmental activities	<u>\$55,940</u>
Business-type activities:	
Storm Water Utility	2,159
Water and sewer	\$ 16,783
Total depreciation expense – business-type activities	<u>\$ 18,942</u>

# Discretely presented component units:

(amounts express	ed in thousands)
------------------	------------------

	Balan	ce at		o enpires			,	
	<u>Beginn</u>	ing of	Trans	fer and	Trans	fers and	Bal	ance at End
	<u>Ye</u>	<u>ar</u>	Add	<u>itions</u>	Retir	<u>ements</u>		of Year
Arlington Housing Authority, Inc.								
Capital assets, being depreciated:								
Buildings and improvements	\$	563	\$	-	\$	-	\$	563
Machinery and equipment		376		18		-		394
Totla capital assets, being depreciated		939		18		-		957
Less accumulated depreciation for:								
Buildings and improvements		(293)		(14)		-		(307)
Machinery and equipment		(375)		(13)		-		(388)
Total accumulated depreciation		(668)		(27)		-		(695)
Arlington Housing Authority, Inc.								
Capital assets, net	\$	271	\$	(9)	\$	-	\$	262
	<u>Balan</u>	ce at						
	Beginn		Trans	fer and	Trans	fers and	Bal	ance at End
	Ye	a <u>r</u>	Add	itions	Retir	ements		of Year
Arlington Convention and Visitors Bureau, Inc.								
Capital asset, being depreciated:								
Machinery and equipment	\$	894	\$	66	\$	-	\$	960
Total capital assets, being depreciated		894		66		-		960
Less accumulated depreciation for:								
Machinery and equipment		(717)		(55)		-		(772)
Total accumulated depreciation		(717)		(55)		-		(772)
Arlington Convention and Visitors Bureau, Inc.								
Capital assets, net	\$	177	\$	11	\$		\$	188

#### 6. PENSION AND EMPLOYEE BENEFIT PLANS

# **Texas Municipal Retirement System**

#### A. Plan Description

The City provides pension benefits for all of its full-time employees through a nontraditional, joint contributory, hybrid defined benefit plan in the state-wide Texas Municipal Retirement System (TMRS), one of 866 administered by TMRS, an agent, multiple-employer public employee retirement system. TMRS is an agency created by the State of Texas and administered in accordance with the TMRS Act, Subtitle G, Title 8, Texas Government Code (the TMRS Act) as an agent multiple-employer retirement system for municipal employees in the State of Texas. The TMRS Act places the general administration and management of the System with a six-member Board of Trustees. Although the Governor, with the advice and consent of the Senate, appoints the Board, TMRS is not fiscally dependent on the State of Texas. TMRS's defined benefit pension plan is a tax-qualified plan under Section 401(a) of the Internal Revenue Code. TMRS issues a publicly available comprehensive annual financial report (CAFR) that can be obtained at <a href="https://www.tmrs.com">www.tmrs.com</a>.

All eligible employees of the city are required to participate in TMRS.

#### B. Benefits Provided

TMRS provides retirement, disability, and death benefits. Benefit provisions are adopted by the governing body of the City, within the options available in the state statutes governing TMRS.

At retirement, the benefit is calculated as if the sum of the employee's contributions, with interest, and the city-financed monetary credits with interest were used to purchase an annuity. Members may choose to receive their retirement benefit in one of seven payment options. Members may also choose to receive a portion of their benefit as a Partial Lump Sum Distribution in an amount equal to 12, 24, or 36 monthly payments, which cannot exceed 75% of the member's deposits and interest.

Members can retire at age 60 and above with 5 or more years of service or with 20 years of service regardless of age. A member is vested after 5 years. The plan provisions are adopted by the governing body of the city, within the options available in the state statutes governing TMRS. The contribution rate for the employees is 7%, and the city matching ratio is currently 2 to 1, both as adopted by the governing body of the city.

Initiated in 1998, the City provides on an annually repeating basis annuity increases for retirees, which are also referred to as cost of living adjustments (COLAS). Currently, that amount is equal to 50% of the change in the consumer price index (CPI). The amount of the COLA percentage can only be changed by a City-adopted ordinance.

At the December 31, 2015 valuation and measurement date, the following employees were covered by the benefit terms:

Inactive employees or beneficiaries currently receiving benefits	1,558
Inactive employees entitled to but not yet receiving benefits	1,015
Active Employees	<u>2,460</u>
	5,033

#### C. Contributions

The contribution rates for employees in TMRS is 7% of employee gross earnings, and the city matching percentages are 200%, both as adopted by the governing body of the city. Under the state law governing TMRS, the contribution rate for each city is determined annually by the actuary, using the Entry Age Normal (EAN) actuarial cost method. The actuarially determined rate is the estimated amount necessary to finance the cost of benefits earned by employees during the year, with an additional amount to finance any unfunded accrued liability.

Employees for the City of Arlington were required to contribute 7% of their annual gross earnings during the fiscal year. The contribution rates for the City of Arlington were 15.62% and 15.08% in calendar years 2015 and 2016,

respectively. The city's contributions to TMRS for the year ended September 30, 2016, were \$24,833,575 and were equal to the required contributions.

#### D. Net Pension Liability

The City's Net Pension Liability (NPL) was measured as of December 31, 2015, and the Total Pension Liability (TPL) used to calculate the Net Pension Liability was determined by an actuarial valuation as of that date.

#### Actuarial assumptions:

The Total Pension Liability in the December 31, 2015 actuarial valuation was determined using the following actuarial assumptions:

Inflation 2.50% per year Overall payroll growth 3.00% per year

Investment Rate of Return 6.75%, net of pension plan investment expense, including inflation

Salary increases were based on a service-related table. Mortality rates for active members, retirees, and beneficiaries were based on the gender-distinct RP2000 Combined Healthy Mortality Table, with male rates multiplied by 109% and female rates multiplied by 103%. The rates are projected on a fully generational basis by scale BB to account for future mortality improvements. For disabled annuitants, the gender-distinct RP2000 Combined Healthy Mortality Tables with Blue Collar Adjustment are used with male rates multiplied by 109% and female rates multiplied by 103% with a 3-year set-forward for both males and females. In addition, a 3% minimum mortality rate is applied to reflect the impairment for younger members who become disabled. The rates are projected on a fully generational basis by scale BB to account for future mortality improvements subject to the 3% floor.

Actuarial assumptions used in the December 31, 2015, valuation were based on the results of actuarial experience studies. The experience study in TMRS was for the period January 1, 2010 through December 31, 2014. Healthy post-retirement mortality rates and annuity purchase rates were updated based on a Mortality Experience Investigation Study covering 2009 through 2011, and dated December 31, 2013. These assumptions were first used in the December 31, 2013 valuation along with a change to the Entry Age Normal (EAN) actuarial cost method. Assumptions are reviewed annually. No additional changes were made for the 2014 valuation. After the Asset Allocation Study analysis and experience investigation study, the Board amended the long-term expected rate of return on pension plan investments from 7% to 6.75%. Plan assets are managed on a total return basis with an emphasis on both capital appreciation as well as the production of income, in order to satisfy the short-term and long-term funding needs of TMRS.

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. In determining their best estimate of a recommended investment return assumption under the various alternative asset allocation portfolios, GRS focused on the area between (1) arithmetic mean (aggressive) without an adjustment for time (conservative) and (2) the geometric mean (conservative) with an adjustment for time (aggressive). At its meeting on July 30, 2015, the TMRS Board approved a new portfolio target allocation. The target allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

		Long-Term Expected
		Real Rate of Return
Asset Class	Target Allocation	(Arithmetic)
Domestic Equity	17.5%	4.55%
International Equity	17.5%	6.10%
Core Fixed Income	10.0%	1.00%
Non-Core Fixed Income	20.0%	3.65%
Real Return	10.0%	4.03%
Real Estate	10.0%	5.00%
Absolute Return	10.0%	4.00%
Private Equity	5.0%	8.00%
Total	100.0%	

#### Discount Rate:

The discount rate used to measure the Total Pension Liability was 6.75%. The projection of cash flows used to determine the discount rate assumed that employee and employer contributions will be made at the rates specified in statute. Based on that assumption, the pension plan's Fiduciary Net Position was projected to be available to make all projected future benefit payments of current active and inactive employees. 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**

	-	Total Pension	Plai	n Fiduciary	N	let Pension
		Liability	Ne	Net Position		Liability
		(a) (b)		(b)		(a)-(b)
Balance at 12/31/2014	\$	1,037,982,210	\$	933,378,081	\$	104,604,129
Changes for the year:						
Service cost		24,035,779		-		24,035,779
Interest		71,780,403		-		71,780,403
change of benefit terms		-		-		-
Difference between expected and actual experience		(8,105,420)		=		(8,105,420)
Changes of assumptions		9,851,969		=		9,851,969
Contributions - employer		=		24,012,910		(24,012,910)
Contributions - employee		-		10,884,708		(10,884,708)
Net investment income		-		1,377,207		(1,377,207)
Benefit payments, including refunds						
of employee contributions		(49,131,541)		(49,131,541)		-
Administrative expense		-		(838,887)		838,887
Other changes		-		(41,433)		41,433
net changes		48,431,190		(13,737,036)		62,168,226
Balance at 12/31/15	\$	1,086,413,400	\$	919,641,045	\$	166,772,355

Plan fiduciary net position as a percentage of the total pension liability Covered-employee payroll Net pension liability as a percentage of covered employee payroll 84.65% \$154,372,375 108.03%

Sensitivity of the Net Pension Liability to Changes in the Discount Rate

The following presents the net pension liability of the City, calculated using the discount rate of 6.75%, as well as what the City's net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (5.75%) or 1-percentage-point higher (7.75%) than the current rate:

	Discount Rate	Discount Rate	Discount Rate
	(5.75%)	(6.75%)	(7.75%)
City's Net Pension Liability	321,204,438	166,772,355	40,211,579

Pension Plan Fiduciary Net Position

Detailed information about the pension plan's Fiduciary Net Position is available in a separately-issued TMRS financial report. That report may be obtained on the internet at www.tmrs.com

E. Pension Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

For the year ended September 30, 2016, the city recognized pension expense of \$33,719,831.

At September 30, 2016, the city reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflow of	Deferred Inflow of
	Resources	Resources
Differences between expected and actual economic experience	\$ -	\$12,871,012
Changes in actuarial assumptions		-
	7,807,992	
Difference between projected and actual investment earnings	58,036,609	-
Contributions subsequent to the measurement date	18,121,051	_
Total	\$83,965,652	\$12,871,012

\$18,121,051 reported as deferred outflows of resources related to pensions resulting from contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability for the year ending September 30, 2016. Other amounts reported as deferred outflows and inflows of resources related to pensions will be recognized in pension expense as follows:

Year Ended December 31:				
2016	\$ 13,244,503			
2017	13,244,503			
2018	13,395,604			
2019	13,088,979			
2020	-			
Thereafter	-			
Total	\$ 52,973,589			

Part-Time, Seasonal and Temporary Employees Deferred Income Plan

The Part-Time, Seasonal and Temporary Employees Deferred Income Plan (PSTDIP) provides a retirement benefit for those employees not eligible to participate in the Texas Municipal Retirement System. PSTDIP issues standalone financial statements that can be obtained from the City of Arlington at 101 S. Mesquite Street, Suite 800, Arlington, TX 76010.

#### **Plan Description**

The Part-Time, Seasonal and Temporary Employees Deferred Income Plan (PSTDIP) provides a retirement benefit for those employees not eligible to participate in the Texas Municipal Retirement System. Its financial statements are presented below.

# Part-time, Seasonal and Temporary Employees Deferred Income Plan

# Statement of Fiduciary Net Position June 30, 2016

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Cash and deposits	\$	-
Receivables		33,686
Accrued Interest		31
Investments		
Mutual funds - bonds	2,	023,974
Mutual funds - equities		673,188
Total investments	2,	697,162
Total assets	\$ 2,	730,879
Liabilities		
Accrued expenses	\$	2,910
Net position restricted for pensions	\$ 2,	727,969

# Statement of Changes in Fiduciary Net Position for the Year Ended June 30, 2016

### **Additions**

Contributions:		
Employer	\$	53,802
Employees		100,575
Total contributions		154,377
Net investment income		
Interest and dividends		10,557
Net appreciation in fair value of investments		88,004
Total investments		98,561
Total additions		252,938
Deductions		
Benefit payments		149,233
Administrative expenses		56,783
Total deductions		206,016
Net increase in net position		46,922
Net position restricted for pensions		
Beginning of year		2,681,047
End of year	\$ 2	2,727,969

Plan administration. The City's Retirement Committee administers the Part-time, Seasonal and Temporary Employees Deferred Income Plan (PSTDIP) — a single-employer defined benefit pension plan that provides benefits for all part-time, seasonal and temporary employees. Management of the PSTDIP is vested in the City's Retirement Committee consists of an odd number of persons, but not less than three, that are determined and appointed by the City acting through City Council. The Committee includes the Director of Human Resources appointed as Chair, the Chief Financial Officer, and a representative of the City Manager's Office. The Committee meets on a quarterly basis and has final approval for all administrative actions.

Plan membership. As of July 1, 2016 pension plan membership consisted of the following:

Inactive plan members or beneficiaries currently receiving benefits	12
Inactive plan members entitled to but not yet receiving benefits	3,573
Active plan members	785
	4.370

Benefits. PSTDIP provides retirement, disability and death benefits for part-time, seasonal and temporary employees. Monthly retirement benefits for plan members are calculated as the lesser of a) a life annuity with an actuarial equivalent value equal to 2.5 times employee contributions with interest, or b) average compensation times percentage of average pay times credited service not in excess of 30. Average compensation is determined by dividing the sum of monthly compensation by the months of credited service earned prior to termination. Compensation earned prior to July 1, 1991 is excluded. Percentage of average pay ranges from 1.5 percent to 2.0 percent based on number of months of credited service. A plan member is eligible to retire upon attaining age 65. If an employee is terminated by reason of total and permanent disability, the employee will be eligible for a life only benefit commencing as of the first day of the month after the participant is determined disabled. With the approval of the Retirement Committee, the Disability Retirement Pension shall be paid as a lump sum in lieu of a life annuity. A life only annuity in an amount actuarially equivalent to a lump sum payment equal to 2.5 time employee contributions with interest is paid upon declaration of the disability. Death benefits are the same as for disability.

Contributions. The Retirement Committee establishes rates based on an actuarially determined rate recommended by an independent actuary. The actuarially determined rate is the estimated amount necessary to finance the cost of benefits earned by plan members during the year. The City is required to contribute the difference between the actuarially determined rate and the contribution rate of plan members. For the year ended June 30, 2016, the active member average contribution rate was 3.0 percent of annual pay and the City's average contribution rate was 2.1 percent of annual payroll.

Fiscal Year	Ac	tuarially			Co	ontribution		Actual Contribut	tion
Ending	Det	termined	Ad	ctual	[	Deficiency	Covered	as a % of	
<u>June 30,</u>	Cor	ntribution_	Contr	<u>ribution</u>		(Excess)	<u>Payroll</u>	Covered Payro	<u>ll</u>
2015	\$	22,419	\$	22,419	\$	-	\$ 2,849,197		0.8%
2016	•	53,802		53,802		-	2,590,679		2.1%

### Investments

Investment policy. The pension plan's policy in regard to the allocation of invested assets is established and may be amended by the Retirement Committee. It is the policy of the Committee to pursue an investment strategy with the primary focus on current income generation and capital preservation while allowing for modest consideration for capital growth. The majority of assets are to be held in fixed income securities or other income producing investments with moderate levels of principal volatility. The following was the Committee's adopted asset allocation policy as of June 30, 2016:

Asset Class	<u>Target Allocation</u>
Equity	20%
Fixed-Income	77%
Cash (or equivalents)	3%

Rate of return. For the year ended June 30, 2016, the annual money-weighted rate of return on pension plan investments, net of pension plan expense was 2.81 percent. For all assets, a total return is calculated (including market value appreciation or depreciation, plus interest and dividends). The monthly rates of return are then geometrically linked.

#### **Net Pension Asset of the City**

The components of the net pension asset of the City at June 30, 2016 were as follows:

Total pension liability	\$ 2,527,272
Plan fiduciary net position	(2,727,969)
City's net pension asset	<u>\$ ( 200,697)</u>

Plan fiduciary net position as a percentage

of the total pension liability 108.0%

Actuarial Assumption. The total pension liability was determined by an actuarial valuation as of June 30, 2016, using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation	2.5 percent
Salary increases	3.0 percent
Investment rate of return	5.0 percent

Mortality rates were based on the RP-2000 Mortality Table projected to 2003 with Scale AA.

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the pension plan's target asset allocation as of June 30, 2015 (see the discussion of the pension plan's investment policy) are summarized in the following table:

Asset Class	Long-term Expected Real Rate of Return
Cash & Cash Equivalents	0.00%
Fixed Income	6.10%
Domestic Large Cap Equity	5.16%
Domestic Mid Cap Equity	5.77%
Domestic Small Cap Equity	5.99%
International Developed Equity	4.98%
International Emerging Equity	6.45%

Discount rate. A single discount rate of 5.0 percent was used to measure the total pension liability as of June 30, 2016. This single discount rate was based on the expected rate of return on pension plan investments of 5.0 percent and a municipal bond rate of 2.85 percent (based on the Bond Buyer 20-year Municipal Bond Index as of June 30, 2016). The projection of cash flows used to determine the discount rate assumed the plan member contributions will be made at the current contribution rate and the City contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rate. Based on those assumptions, the pension plan's fiduciary net position and the future contributions were sufficient to finance the future benefit payments for current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of the net pension asset to changes in the discount rate. The following presents the net pension asset of the City, calculated using the discount rate of 5.0 percent, as well as what the City's net pension asset would be if it were calculated using a discount rate that is 1 percentage point lower (4.0 percent) or 1 percentage point higher (6.0 percent) than the current rate:

	1% Decrease	Current Discount	1% Increase
	(4.0%)	Rate (5.0%)	(6.0%)
City's net pension asset	\$ 48,676	\$(200,697)	\$(404,956)

The actuarial assumptions used in the July 1, 2016 actuarial valuation included were (a) 5.0 percent investment return, (b) 2.5 percent inflation rate adjustment, and (c) 3.0 percent salary increases. The accrual basis of accounting is utilized by the PDIT fund. Plan member contributions are recognized in the period in which the contributions are due. Employer contributions are recognized when due and the employer has made a formal commitment to provide the contributions. Benefits and refunds are recognized when due and payable in accordance with the terms of the plan. Administrative costs of the plan are financed through investment earnings. Cash and cash equivalents are stated at cost that approximates fair value. Investments are stated at the approximate value of the financial asset based on either the month end price, the last available price, or the last available activity. Because the assets of the plan exceed the actuarial liability, amortization of the unfunded liability is discontinued and the contribution required for the plan was developed under the aggregate cost method. This method does not identify or separately amortize unfunded actuarial accrued liabilities; the information presented is intended to serve as a surrogate for the funded status and funding progress of the plan.

#### **Thrift Savings Plan**

All full-time City employees may participate in the Thrift Savings Plan (the "Thrift"), a single-employer defined contribution plan administered by the Retirement Committee at the City. The plan provisions and contribution savings are adopted and amended by the City Council, within the options available in the federal statutes governing Internal Revenue Code, section 401(k). This voluntary IRS Code 401(k) plan allows all full-time City employees to contribute between 1 percent to 10 percent of their salary with the City matching the first 6 percent of employee contributions at 50 cents to the dollar. Partial vesting of employer contributions begins after three years of participation with full vesting taking place after six years of participation. At September 30, 2016, the Thrift plan was fully funded and the fair market value of plan assets, including accrued interest, was \$174,533,000.

The City's total payroll during fiscal 2016 was \$170,336,000. The current year contribution was calculated based on a covered payroll of \$114,994,000, resulting in a required and actual employer contribution of \$3,020,000 and actual employee contributions of \$7,514,000. The employer contribution represents 2.60 percent of the covered payroll. The employee contribution represents approximately 6.5 percent of the covered payroll.

There were no material changes to the Thrift plan during fiscal 2016. There were no related-party transactions. The Thrift Plan does not issue separate stand-alone financial statements.

The Thrift Savings Plan does not issue separate GAAP financial reports. Its financial statements are presented below as of and for the year-ended September 30, 2016. (amounts in thousands):

ASSETS	
Investments	 174,597
Total Assets	\$ 174,597
LIABILITIES	
Retired City Mgr 401(k) plan payable	 64
Total Liabilities	\$ 64
NET POSITION	
Held in trust for pension benefits	174,472
Assigned pension trust	 61
Total Net Position	 174,533

# Changes in Net Position Thrift Savings Plan

ADDITIONS	
Employer contributions	\$ 3,020
Employee contributions	7,514
Net appreciation in fair value of investments	16,471
Other additions	 100
	27,105
DEDUCTIONS	
Benefits	12,517
Plan administration	100
Other deductions	89
	 12,706
Increase in Net Position	14,399
Net Position, October 1	 160,134
Net position, September 30	\$ 174,533

City contributions for the above plans for the year ended September 30, 2016, are as follows (amounts in thousands):

TMRS	\$24,834
THRIFT	3,020
PTDIT	54
	\$27,908

## 7. OTHER POST EMPLOYMENT BENEFITS

#### **Disability Income Plan**

Effective October 1, 1992, the City began providing active employees with disability insurance through a policy obtained from a commercial carrier. Previously, all City employees had participated in a Disability Income Plan (DIP), a single-employer other postemployment benefit disability plan, which had been funded by actuarially determined contributions. This plan had been accounted for in the DIP fund. Benefits to employees who were disabled while participating under the previous plan will continue to be paid from the remaining assets of the DIP fund, a fiduciary fund of the City.

# **Summary of Significant Accounting Policies**

Basis of Accounting. DIP's financial statements are prepared using the accrual basis of accounting. Employer contributions to the plan are recognized when due and the employer has made a formal commitment to provide the contributions. Benefits are recognized when due and payable in accordance with the terms of the plan.

Method Used to Value Investments. Cash and cash-like investments with original maturity dates less than one year are stated at cost that approximates fair value. Investments are stated at fair value based on either the month end price, the last available price or the last available activity.

#### Plan Description and Contribution Information

Membership of the plan consisted of the following at July 1, 2016, the date of the latest actuarial valuation:

Retirees and beneficiaries receiving benefits:

*Plan Description*. DIP is a single-employer defined benefit disability income plan that covers the employees of the City. The plan originally provided in-service death benefits and long term disability benefits commencing upon disablement. The plan was amended to eliminate the in-service death benefit and to start disability payments at age 65. The plan contemplates that long term disability benefits will be provided through a separate LTD insurance contract prior to age 65. The retired life liability for current disabled employees (many of whom are under age 65) is retained under the plan.

Contributions. The retirement committee of the City has the authority to establish and amend contribution requirements of the plan. The City's contribution is determined through an actuarial valuation. For the year ended September 30, 2016, the City contributed \$65,000 to the plan. Administrative costs of DIP are financed through investment earnings.

## **Funded Status and Funding Progress**

Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment and mortality. Actuarially determined amounts are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future. The schedule of funding progress, presented as required supplementary information following the notes to the financial statements, presents multiyear trend information about whether the actuarial values of plan assets are increasing or decreasing over time relative to the actuarial accrued liabilities for benefits.

As of July 1, 2016, the most recent actuarial valuation date, the plan was 92.9 percent funded. The actuarial accrued liability for benefits was \$1,423,143, and the actuarial value of assets was \$1,322,507, resulting in an unfunded actuarial accrued liability (UAAL) of \$100,636.

The accompanying schedule of employer contributions present trend information about the amounts contributed to the plan by employers in comparison to the ARC, an amount that is actuarially determined in accordance with the parameters of GASB Statement 43. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover the normal cost for each year and amortize any unfunded actuarial liabilities (or funding excess) over a period not to exceed thirty years.

Projections of benefits for financial reporting purposes are based on the substantive plan, (the plan as understood by the employer and plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the employer and plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long term perspective of the calculations. Additional information as of the latest actuarial valuation follows:

Valuation date 7/1/2016

Actuarial cost method Entry age normal

Amortization method Level dollar amortization

Remaining amortization period 6 years (closed)
Asset valuation method Market value

Actuarial assumptions:

Investment rate of return 5.0 percent Inflation rate 2.5 percent

Funding Policy. The retirement committee of the City has the authority to establish and amend contribution requirements of the plan. The City fully funds the required contributions each year.

Annual OPEB Cost and Net OPEB Obligation. The City's annual other postemployment benefit (OPEB) cost (expense) is calculated based on the annual required contribution of the employer (ARC), an amount actuarially determined in accordance with the parameters of GASB Statement 45. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal cost each year and amortize any unfunded actuarial

liabilities (or funding excess) over a period not to exceed thirty years. The following table shows the components of the City's annual OPEB cost for the year, the amount actually contributed to the plan, and changes in the City's net OPEB asset (dollar amounts in thousands):

Annual required contribution	\$ 59
Interest on net OPEB asset	(25)
Adjustment to annual required contribution	 79
Annual OPEB cost (expense)	113
Contributions made	 (65)
Decrease in net OPEB asset	48
Net OPEB asset - beginning of year	 (459)
Net OPEB asset - end of year	\$ (411)

The City's annual OPEB cost, the percentage of annual OPEB cost contributed to the plan, and the net OPEB asset for 2015 and the six preceding years are as follows:

Fiscal Year Ending	Annual OPEB <u>Cost</u>	Percentage Annual OPEB Contribution	Net OPEB Obligation (Asset)			
9/30/16	\$113,000	57.50%	\$	(411,000)		
9/30/15	\$117,000	55.60%	\$	(459,000)		
9/30/14	\$119,000	94.10%	\$	(511,000)		
9/30/13	\$120,000	206.70%	\$	(518,000)		
9/30/12	\$283,000	126.10%	\$	(390,000)		
9/30/11	\$249,000	149.80%	\$	(316,000)		
9/30/10	\$305,000	127.21%	\$	(192,000)		

In September of 2012, the City amended the Disability Income Plan to limit benefit eligibility to:

- a. Former employees who were receiving disability income from the trust as of September 18, 2012, and
- b. Former employees who, as of September 18, 2012, were receiving benefits from the City's Long Term Disability (LTD) plan and were in active service prior to January 1, 1993.

Because the amendment closed the plan to any future disabled employees, there is no longer any liability attributable to the City's active employees.

DIP does not issue separate GAAP financial reports. Its financial statements are presented below as of September 30, 2016 (in thousands):

Net Position	
Assets	
Investments	\$ 1,329
Total assets	 1,329
Net position, held in trust for	
Other postemployment benefits	\$ 1,329
Changes in Net Position	
Additions	
Employer contributions	\$ 65
Net appreciation in fair value	
Of investments	-
Other additions	91
Total additions	\$ 156
Deductions	
Benefits	(134)
Plan Administration	(15)
Total deductions	(149)
Increase in net position	7
Net position, October 1, 2015	1,322
Net position, September 30, 2016	\$ 1,329

#### **Retiree Health Insurance**

The City of Arlington administers a single-employer self-funded health care plan. The plan provides post-retirement health care benefits to eligible retirees and their dependents.

To be eligible for retiree health insurance, an employee must be eligible to retire from the City of Arlington based upon the policies and requirements of the Texas Municipal Retirement System ("TMRS") and elect to retire at the time of separation from the City. If a retiree has coverage through another employer, they must waive the City retiree coverage until the employer based coverage terminates. As of July 1, 2016, there were 849 retired employees who met this requirement.

An employee may retire from the City based on one of the following circumstances: (1) the employee becomes eligible and elects to retire under the Texas Municipal Retirement System (TMRS) after either 20 years of service credit at any age, or after a minimum of five years of service at age 60; (2) the employee becomes eligible and elects to retire under the provisions of TMRS relating to disability retirement.

A Retiree may be eligible for insurance benefits that include: medical, dental, and vision benefits, regardless of the number of years worked for the City. However, to be eligible for a contribution from the City toward medical insurance, the Retiree must meet all of the following requirements:

- Be a minimum of age 50 and have a minimum of 10 years of full-time service with the City of Arlington and age plus years of service with the City must equal at least 70.
- Elect to receive their TMRS pension at the time of separation from the City of Arlington.
- Be hired/re-hired OR transferred to a Full-time status prior to January 1, 2006.

### **Retiree Health Insurance City Contributions**

The City's contribution toward Retiree health insurance premiums is based upon five criteria: Date of Hire, Re-hire, or Full-time Status; Years of Full-time Service with the City of Arlington; Age; Election of TMRS Pension; and Date of Retirement.

- 1. Retirees who were hired/re-hired or transferred into a full-time status prior to 1/1/2006 have a City contribution based on their years of eligible service with the City. Retirees who were hired/re-hired or transferred into a full-time status after 1/1/2006 have no City contribution; however they may elect to pay the full cost and remain on the City's health plan.
- 2. Retirees who are TMRS eligible and elect a pension, are a minimum of age 50 and have 10 years of full-time service with the City of Arlington are eligible for a City contribution if hired, re-hired, or transferred into a full-time status prior to 1/1/2006.
- 3. Retirees who are TMRS eligible, have elected a pension but have less than 10 years of full-time service with the City of Arlington are not eligible for the City contribution, but may elect insurance benefits and pay the full premium.
- 4. Retirees who retired prior to 1/1/2008 have a City contribution toward their dependent's health coverage. Retirees who are retiring after 1/1/2008 do not have a contribution toward their dependent's health care.
- 5. Effective January 1, 2014, the City's retiree contribution was changed to a flat rate based on date of retirement. The contribution for retirees over the age of 65 has \$50 of the contribution designated for Medicare pharmacy coverage.

Funding Policy. The City Council through the budget process has the authority to establish and amend contribution requirements of the plan. Currently the plan is funded on a pay-as-you-go basis.

Annual OPEB Cost and Net OPEB Obligation. The City's annual other postemployment benefit (OPEB) cost (expense) is calculated based on the annual required contribution of the employer (ARC), an amount actuarially determined in accordance with the parameters of GASB Statement 45. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal cost each year and amortize any unfunded actuarial liabilities (or funding excess) over a period not to exceed thirty years.

The following table shows the components of the City's annual OPEB cost for the year, the amount actually contributed to the plan, and changes in the City's net OPEB obligation (dollar amounts in thousands):

Annual required contribution	\$ 7,949
Interest on net OPEB Obligation	1,465
Adjustment to annual required contribution	(2,076)
Annual OPEB cost (expense)	7,338
Contributions made	(6,624)
Increase in net OPEB obligation	714
Net OPEB obligation – beginning of year	36,620
Net OPEB obligation – end of year	\$ 37,334

The City's annual OPEB cost, the percentage of annual OPEB cost contributed to the plan, and the net OPEB obligation for 2016 and the six preceding years are as follows (dollar amounts in thousands):

١	Fiscal	Annual		Percentage	Net
	Year		OPEB	Annual OPEB	ОРЕВ
E	nding		<u>Cost</u>	Contribution	<b>Obligation</b>
ç	9/30/16	\$	7,338	90.27%	\$ 37,334
ç	9/30/15	\$	7,998	62.50%	\$ 36,620
ç	9/30/14	\$	8,366	59.31%	\$ 33,633
ç	9/30/13	\$	8,723	65.31%	\$ 30,229
ç	9/30/12	\$	12,133	46.66%	\$ 27,203
ç	9/30/11	\$	8,379	56.14%	\$ 20,731
ç	9/30/10	\$	8,398	31.80%	\$ 17,056

Funded Status and Funding Progress. As of July 1, 2016, the most recent actuarial valuation date, the plan was zero percent funded. The actuarial accrued liability for benefits was \$99.6 million, and the actuarial value of assets was zero, resulting in an unfunded actuarial accrued liability (UAAL) of \$99.6 million. The covered payroll (annual payroll of active employees covered by the plan) was \$143.2 million, and the ratio of the UAAL to the covered payroll was 69.5 percent.

Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality and the healthcare cost trend. Amounts determined regarding the funded status of the plan and the annual required contributions of the employer are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future. The schedule of funding progress, presented as required supplementary information following the notes to the financial statements, presents multiyear trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liabilities for benefits.

Actuarial Methods and Assumptions. Projections of benefits for financial reporting purposes are based on the substantive plan, (the plan as understood by the employer and plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the employer and plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long term perspective of the calculations.

Valuation date 7/1/2016

Investment rate of return 4.0% per annum, net of expenses

Actuarial cost method Projected Unit Credit amortization method Level dollar, open

Remaining amortization period 30 years

Healthcare Cost trend rate - medical 7.50% initial (2016) 4.25% ultimate (2031)

Inflation rate 2.50%

# **Supplemental Death Benefits Plan**

*Plan Description.* The City of Arlington contributes to the Supplemental Death Benefit Fund (SDBF), a cost-sharing multiple-employer defined benefit group term life insurance plan operated by TMRS. This is a separate trust administered by the TMRS Board of Trustees. SDBF provides a death benefit of \$7,500 for retirees. TMRS issues a publicly available financial report that includes financial statements and required supplementary information for SDBF. That report may be obtained from the TMRS website at <a href="https://www.TMRS.com">www.TMRS.com</a>.

Funding Policy. Contribution requirements of the participating employers are established and may be amended by the TMRS Board of Trustees. The City is required to contribute at a rate assessed each year by the TMRS Board of Trustees, currently .15 percent of covered payroll. The TMRS Board of Trustees sets the employer contribution rate based on the mortality and service experience of all employees covered by the plan and the demographics specific to the workforce of the City. There is a one-year delay between the actuarial valuation that serves as the basis for the employer contribution rate and the calendar year when the rate goes into effect. Contributions are made monthly based on covered payroll of employee members of the City. Contributions are utilized to fund active member deaths on a pay-as-you-go basis. Any excess contributions over payments then become net position available for OPEB. The City's contributions to SDBF for the years ended September 30, 2016, 2015, and 2014, were \$247,020, \$230,122, and \$181,872, respectively, which equaled the required contributions each year.

#### 8. DEBT AND LIABILITIES

### **General Obligation Bonds**

On May 1, 2016, the City issued Permanent Improvement Bonds, Series 2016A of \$34,440,000 with an interest rate of 2.00 to 3.0 percent and serial maturities on August 15 from 2017 through 2036. Interest on the bonds is due every February and August 15, beginning February 15, 2017. The bonds were issued for designing, developing,

constructing, improving, extending and expanding streets, thoroughfares, sidewalks, bridges and other public ways of the City, including street lighting, right-of-way protection, and related storm drainage improvements; and acquiring rights-of-way in connection therewith; acquiring, developing, renovating, and improving parks, park facilities and open spaces for park and recreation purposes in and for the City; including the acquisition of land therefor; and paying the costs of issuing the 2016A Bonds. Total interest requirements for the Series 2016A bonds at a rate from 2.00 to 3.00 percent is \$10,958,726 in the aggregate.

In March 2016, the City issued \$47,365,000 in Permanent Improvement Refunding Bonds, Series 2016 for the purpose of refunding a portion of the City's outstanding debt, and paying the cost of issuing the 2016 bonds. The 2016 Series bonds mature on August 15 over a period from 2019 to 2035. Interest is payable February 15 and August 15 of each year commencing August 15, 2016. Total interest requirements for the Series 2016 bonds at a rate from 2.50 to 5.00 is \$17,825,038 in the aggregate. The refunding was undertaken to achieve a present value savings on debt service payments of 4,964,718.

General obligation bonds currently outstanding are as follows (amounts in thousands):

Purpose	Interest Rates	Amount
Governmental activities	2.00-5.50%	\$ 124,435
Governmental activities - refunding	1.0-5.000%	167,259
Total Governmental		\$ 291,694

Annual debt service requirements to maturity for general obligation bonds are as follows (amounts in thousands):

Year Ending						
September 30	P	Principal		Principal		nterest
2017	\$	27,835	\$	10,803		
2018		24,810		9,739		
2019		24,840		8,810		
2020		21,965		7,915		
2021		20,250		7,066		
2022-2026		84,950		24,338		
2027-2031		62,124		10,002		
2032-2036		24,920		1,870		
	\$	291,694	\$	80,543		

General obligation debt authorized and unissued as of September 30, 2016, amounted to \$218,344,000.

#### Certificates of Obligation

On May 1, 2016 the City issued Combination Tax and Revenue Certificates of Obligation Series 2016B of \$15,995,000 with an interest rate of 2.00 to 5.00. The Series 2016B Certificates will mature on August 15 over a period from 2017 to 2033. Interest is payable February 15 and August 15. The total interest requirement for the Series 2016B at a rate of 2.00 to 5.00 is 5,198,716 in the aggregate. The certificates were issued with the purpose of acquiring, developing, renovating and improving park and recreation facilities and open spaces for park and recreation purposes in and for the City, including municipal golf course facilities and including the acquisition of land therefor; designing, developing, constructing, improving and equipping the City's solid waste facilities, including the City's landfills and to pay for professional services of attorney's financial advisors and other professionals in connection with the Project and the issuance of the Certificates.

On June 1, 2016 the City issued Combination Tax and Revenue Certificates of Obligation Series 2016C of \$14,150,000 with an interest rate of .60 to 2.35. The Series 2016 C Certificates will mature on August 15 over a period from 2017 to 2026. Interest is payable February 15 and August 15. The total interest requirement for the Series 2016C at a rate of 0.60 to 2.35 is 1,496,067 in the aggregate. The certificates were issued with the purpose of providing moneys to fund the Risk Management Fund, a self-insurance fund to protect the City and its officers, employees and agents from any insurable risk or hazard as permitted under Chapter 2259, Texas Government

Code, as amended and to pay for professional services of attorneys, financial advisors and other professionals in connection with the Project and the issuance of the Certificates.

Annual debt service requirements to maturity for certificates of obligation of the primary government as of 9/30/16 are as follows (amounts in thousands):

Governmental Activities, Certificates of									
	Obligation								
			_						
	Principal		Interest						
\$	6,320	\$	2,150						
	5,280		1,818						
	3,840		1,638						
	3,840		1,527						
	3,840		1,414						
	19,200		5,143						
	11,840		2,518						
	8,330		706						
\$	62,490	\$	16,914						

### **Special Obligation Bonds**

In 2005, the City issued \$297,990,000 Dallas Cowboys Complex Special Obligations to fund the City's share of the project costs for the Complex, including \$164,265,000 Dallas Cowboys complex Special Obligation Tax-Exempt Special Tax bonds, Series 2005B (the "Multi-Modal Bonds"). In 2008-2009, the City issued \$112,185,000, Series 2008, and \$62,820,000, Series 2009, in Special Tax Revenue Bonds, refunding a total of \$164,265,000 of the 2005B issue principal.

The debt service requirements of the above special obligation debt are as follows (amounts in thousands):

	Governmental Activities, Special Revenue						
Year Ending							
September 30		Principal		Interest			
2017	\$	1,035	\$	8,050			
2018		11,060		7,998			
2019		11,530		7,488			
2020		14,455		6,955			
2021		15,300		6,267			
2022-2026		90,160		18,126			
2027-2031		11,460	-	630			
	\$	155,000	\$	55,514			

The City has pledged revenues consisting of one-half cent sales tax, two percent hotel occupancy tax, five percent car rental tax, stadium base rental revenue of \$2 million per year and five percent of any naming rights up to a maximum of \$500,000 annually. Annual principal and interest payments are expected to require 100 percent of these revenues. Series 2005A are subject to mandatory sinking fund redemption to the extent that there are moneys on deposit available for such purpose. The 2005C Bonds have now been completely redeemed. The total principal and interest remaining to be paid on the Dallas Cowboys Stadium Bonds is \$210,514,000. Principal and interest payments and total pledged revenues for the year ended September 30, 2016 were \$8,050,000 and \$32,874,000, respectively, exclusive of the redemption.

# Revenue Bonds

The City also issues bonds where the government pledges income derived from the operations of the Water and Sewer Fund or the Storm Water Utility Fund.

In fiscal 2016, the City issued Water & Wastewater System Revenue Bonds Series 2016 in the amount of \$2,080,000 less bond origination fee of \$37,781 and Loan Forgiveness of \$359,700. The purpose is improving and extending the System and paying the costs of the issuing Bonds. These bonds are held by the Texas Water Development Board (TWDB). These bonds will mature June 2017 to June 2036 at interest rates of 0.0 to .750.

In fiscal year 2016, the City drew down \$1,478,173 related to previously issued 2014 TWDB Clean Water Debt. Funds from the 2014 debt are held in escrow until the City requests a drawdown of funds for a specific purpose. This brings the total outstanding TWDB balance to \$3,680,000. These bonds will mature June 2017 to June 2034 at interest rates from 0.0 to 3.25 percent.

In June 2016, the City issued \$39,185,000 in Water and Wastewater System Revenue Bonds, Series 2016A. Proceeds from the sale of these bonds will be used to provide funds to improve and extend the System and to pay cost of issuance associated with the Bonds. These bonds mature June 1 over a period from 2017 to 2036. Interest, at a rate of 2.00 to 5.00 percent, is \$13,178,496 in the aggregate.

The revenue bond debt service requirements to maturity are as follows (amounts in thousands):

	Business Activities												
Year Ending	\	Water/Wa	ste	water		W	ater/W/	aste /DB			Storm Wa	ater	Utility
September 30	Pri	ncipal	Int	erest		Pri	ncipal	Int	erest	Pr	incipal	Inte	erest
2017	\$	10,410	\$	4,342		\$	2,875	\$	791	\$	1,280	\$	822
2018		10,390		4,086			2,875		748		1,280		771
2019		9,960		3,743			2,875		702		1,280		720
2020		10,005		3,417			2,875		650		1,280		656
2021		8,915		3,071			2,870		594		1,280		605
2022-2026		36,475		11,374			14,350		2,025		6,400		2,192
2027-2031		27,170		5,592			7,945		412		6,400		832
2032-2036		17,150		1,444			1,015		30		-		
	\$	130,475	\$	37,069		\$	37,680	\$	5,952	\$	19,200	\$	6,598

Net revenues of the City's water operations have been pledged for repayment of the City's revenue bonds. The amount of the pledge is equal to the remaining outstanding debt service requirements for these bonds, which were all originally issued to provide funding for construction of the water and wastewater systems. The pledge continues for the life of the bonds. For the year ended September 30, 2016, net pledged revenues for the water enterprise fund were \$53,369,000 and debt service on the revenue bonds was \$16,520,000. The same pledge for repayment applies to the City's Storm Water Utility revenue of \$10,261,000 for the bonds issued in fiscal year 2016.

The following is a summary of long-term liability transactions of the City for the year ended September 30, 2016 (amounts expressed in thousands):

	10/1/2015	Increases Reductions		9/30/2016	Due Within One Year	
Governmental activities:						
General obligation debt	\$ 256,064	\$ 81,805	\$ (46,175)	\$ 291,694	\$ 27,835	
Certificates of obligation	67,525	30,145	(35,180)	62,490	6,320	
Special tax revenue debt	183,515	-	(28,515)	155,000	1,035	
Premium on general bonds	9,369	8,936	(2,768)	15,537	-	
Premium on special bonds	3,797	-	(252)	3,545	-	
Discount on special bonds	(2,263)		288	(1,975)		
Net governmental bonds payable	518,007	120,886	(112,602)	526,291	35,190	
Compensated absences	28,228	2,588	(1,445)	29,371	1,404	
Claims	9,045	4,736	(4,309)	9,472	5,158	
Landfill Closure	7,703	457	-	8,160	-	
Net other post-employ benefit oblg.	36,620	714	-	37,334	-	
Net pension liability*	97,355	58,577	-	155,932	-	
Capital lease	9,860	-	(996)	8,864	1,020	
Total governmental long-term						
liabilities	\$ 706,818	\$ 187,958	\$ (119,352)	\$ 775,424	\$ 42,772	
Business-type activities:						
Water and sewer bonds	\$ 138,575	\$ 41,450	\$ (11,870)	\$ 168,155	\$ 13,285	
Premium on water and sewer bonds	2,836	2,885	(751)	4,970	-	
Storm water utility bonds	20,480	-	(1,280)	19,200	1,280	
Premium on storm water utility bonds	748	-	(88)	660	-	
Net water and sewer bonds payable	162,639	44,335	(13,989)	192,985	14,565	
Compensated Absences	2,058	-	(258)	1,800	144	
Net pension liability*	7,249	3,591	· · ·	10,840	-	
Total business-type long term						
liabilities	\$ 171,946	\$ 47,926	\$ (14,247)	\$ 205,625	\$ 14,709	

<sup>\*</sup>as restated

# 9. PRIOR YEAR BOND REFUNDINGS

In FY16 and in prior years, the City legally defeased certain general obligation, revenue, and other bonds by placing cash and/or proceeds of refunding bond issues in an irrevocable trust to provide for all future debt service payments on the refunded bonds. Accordingly, the trust account assets and the liability for the defeased bonds are not included in the City's report. As of September 30, 2016, previously defeased debt still outstanding amounted to \$49,370,000.

Following are the schedules of refunded obligations (amounts in thousands):

Bonds		Original Maturity Date	Interest Rate	Amount Refunded
Permanent Improvement and Refunding Bonds, Series 2008		24.0		
	Serials	8/15/2019	4.000	\$ 1,995
		8/15/2020	4.000	1,995
		8/15/2021	4.125	1,995
		8/15/2022	4.250	1,995
		8/15/2023	4.300	1,995
		8/15/2024	4.375	1,995
		8/15/2025	4.400	1,990
		8/15/2026	4.500	1,990
Term Bonding Maturing	g 2028	8/15/2027	4.600	1,990
Ŭ .	9	8/15/2028	4.600	1,990
		, ,		\$19,930
Combination Tax and Revenue Certificates of Obligation Series 2008A	ation,			
	Serials	8/15/2019	4.000	\$ 210
3	Deriais	8/15/2019	4.000	210
		8/15/2020	4.000	210
		8/15/2021	4.125	210
		8/15/2023	4.123	210
		8/15/2024	4.250	210
		8/15/2025		
			4.375	210
		8/15/2026	4.500	210
		8/15/2027	4.500	210
		8/15/2028	4.500	<u>210</u> \$ 2,100
Combination Tax and Increment Reinvestment Zone	е			<i>+</i> -/
Revenue Certificate of Obligation, Series 2008B		0/45/2040	4.000	ć 4 20F
Se	erials	8/15/2019	4.000	\$ 1,295
		8/15/2020	5.000	1,345
		8/15/2121	5.000	1,415
		8/15/2022	4.500	1,485
		8/15/2023	5.000	1,550
		8/15/2024	4.625	1,625
		8/15/2025	5.000	1,705
		8/15/2026	5.000	1,790
		8/15/2027	5.000	1,875
		8/15/2028	4.500	1,970
T D 144 1 20	.22	8/15/2029	4.500	2,060
Term Bond Maturing 20	33	8/15/2030	4.625	2,155
		8/15/2031	4.625	2,250
		8/15/2032	4.625	2,355
		8/15/2033	4.625	2,465
				\$ 27,340
		Total Refunded O	bligations	<u>\$49,370</u>

#### 10. INTERFUND TRANSACTIONS

A summary of interfund receivables and payables at September 30, 2016, is as follows (amounts in thousands):

	Interfund	Interfund
<u>Fund</u>	<u>Receivables</u>	<u>Payables</u>
General Fund	\$2,966	\$ -
Nonmajor Funds	<del>_</del>	2,966
	<u>\$2,966</u>	<u>\$2,966</u>

The General Fund receivable represents cash provided to nonmajor funds and will be reimbursed in 2017. Transfers between funds during the year were as follows (amounts in thousands):

	<u>Transfers Out</u>	Transfers In
Major Governmental Funds:		
General Fund	\$ 61,092	\$ 23,202
Street Capital Projects	1,766	-
Debt Service Fund	14,000	5,140
Total Major Governmental Funds	76,858	28,342
Major Enterprise Fund-Water and Sewer	15,513	-
Major Enterprise Fund-Storm Water Utility	1,106	-
Other Funds:		
Nonmajor Governmental Funds	15,995	62,170
Internal Service Funds	<u>769</u>	<u>19,729</u>
Total All Funds	<u>\$110,241</u>	<u>\$110,241</u>

The Water and Sewer, Storm Water Utility, and Convention and Event Services transferred \$4,937,000 to the General Fund to cover their budgeted indirect costs.

The General Fund transferred \$7,797,000 to Street Maintenance Fund, Special Transportation (Handitran), Parks Performance Fund and Arlington Property Finance Authority to cover budgeted operating expenses.

The General Fund transferred \$50,000,000 for Texas Live.

The Enterprise Funds transferred \$12,096,000 to cover their budgeted operating costs.

The other General Fund transfers were to cover budgeted operating expenses in other funds.

The Debt Service Fund received transfers of \$3,997,000 from the Convention and Event Services and Water and Sewer Funds to cover debt service repayments.

The Debt Service fund transferred \$14,000,000 to APFA to cover current and future year claims.

# 11. MUNICIPAL SOLID WASTE LANDFILL CLOSURE AND POST-CLOSURE CARE COSTS

The City accounts for its landfill closure and post-closure care costs in accordance with GASB No. 18, "Accounting for Municipal Solid Waste Landfill Closure and Post-Closure Care Costs."

State and federal laws and regulations require the City to place a final cover on its municipal landfill site when it stops accepting waste and to perform certain maintenance functions at the site for thirty years after closure. Although closure and post-closure care costs will be paid only near or after the date that the landfill stops accepting waste, the City reports a portion of the closure and post-closure care costs as a liability on the Statement of Net position in each period based on landfill capacity used as of each balance sheet date. This liability is offset by an asset recorded for a trust account established for the purpose of paying the closure and post-closure costs as

more fully described below. In 2014 the City received a permit for vertical expansion and to open an additional 80 acres, which increased the capacity and the life of the landfill. The \$8,160,000 reported as a landfill closure and post-closure accrued liability at September 30, 2016, represents the cumulative amount reported to date based on the use of approximately 36 percent of the estimated capacity of the landfill. The City will recognize the remaining estimated cost of closure and post-closure care of \$3,778,000 as the remaining capacity is filled. These amounts are based on what it would cost to perform all closure and post-closure care in 2016. The City expects to close the landfill in 2065. Actual costs may change due to inflation, changes in technology, or changes in regulations.

On March 18, 2005, the City entered into a contract with Republic Waste Services of Texas, Ltd. (Republic) for a 20 year renewable operating lease of the landfill. The City received an initial payment of \$15 million; the remaining balance of deferred revenue of \$3,887,000 will be amortized over the life of the lease. Republic is responsible for the funding of monthly contributions to a trust account that will pay closure and post-closure costs as required by state and federal laws and regulations. Republic is in compliance with these requirements and at September 30, 2016, investments are held for these purposes.

#### 12. COMMITMENTS AND CONTINGENCIES

#### **Trinity River Authority**

The City entered into a 50 year contract dated October 10, 1973, with the Trinity River Authority (TRA) whereby the TRA agrees to provide supplemental sewage treatment for consideration. Payments by the City are based on metered usage, at rates designed to charge the City a pro rata share of the TRA's annual operating and maintenance expenses, and principal and interest requirements on bonds issued by the TRA.

### **Grant Audits**

The City receives federal and state grants for specific purposes that are subject to review and audit by the grantor agencies. Such audits could lead to requests for reimbursement to the grantor agency for expenditures disallowed under terms of the grant. City management believes such disallowances, if any, would be insignificant.

## **Construction Commitments**

The City has various active construction projects as of September 30, 2016. The projects include construction in streets, parks, traffic, and water and sewer facilities. At year-end the City's significant commitments with contractors are as follows (amounts in thousands):

			Re	Remaining	
<u>Project</u>	Spe	Spent-to-Date		<u>nmitment</u>	
Street Construction	\$	84,185	\$	32,125	
Park Construction		13,655		4,392	
Traffic Construction		8,065		284	
Storm Water Utility Construction		10,313		5,667	
Water and Sewer Construction		59,889		22,170	
	\$	176,107	\$	64,638	

The street, police and traffic construction projects are funded primarily by permanent improvement bonds proceeds. The park construction projects are funded by permanent improvement bond proceeds, certificate of obligation proceeds, and park fee revenues. Water and sewer and storm water utility construction projects are funded by revenue bond proceeds and cash from operating revenues of the water and sewer and storm water systems.

## **Litigation**

The City is currently involved in several lawsuits in which some liability is probable. The potential liability as of September 30, 2016, cannot be determined. Pursuant to the Texas Tort Claims Act, damages would be capped at \$250,000.

The City is currently involved in an employment lawsuit in which the plaintiff alleges that the City's termination of an Arlington police officer was a violation of the City's personnel policies. The plaintiff elected to appeal his termination to an arbitrator. The arbitrator ruled that the officer be reinstated with back pay. The City appealed the arbitrator's decision. The Court ordered the City to reinstate the officer provided he

passes certain requirements, which he has done. In June 2014, the court ruled to award the officer \$164,471 in back pay, but the City has appealed the ruling. In August 2015, the Fort Worth Court of Appeals issued an opinion requiring the trial court to set aside the judgment in accordance with the Court of Appeals' decision. The case is currently waiting for the judge's ruling. It is uncertain whether "set aside" requires the trial judge to uphold the termination or order another arbitration. Liability with regard to the officer's back wages is probable. To the extent owed, back pay continues to accrue and a \$318,000 accrual has been recorded at September 30, 2016.

Various other claims and lawsuits are pending against the City. In the opinion of City management, the potential losses, in excess of APFA limitations (see Note 13) of insurance coverage, if any, on all claims will not have a materially adverse effect on the City's financial position as a whole.

#### 13. RISK MANAGEMENT

The City's risk management activities are administered through various internal service funds.

#### Risk Management Fund (RMF)

The RMF was created for the purpose of acting on the City's behalf in financing various governmental programs as prescribed by ordinance or resolution of the City Council. In October 1986, the City Council adopted an ordinance to establish the City's Self-insurance and Risk Management Program (the "Program"). The purpose of the Program is to provide the City a defined and funded self-insurance program for bodily injury, property damage, personal injury, advertising injury, and regulatory injury.

On June 1, 2016 the City issued Combination Tax and Revenue Certificates of Obligation Series 2016C of \$14,150,000. The certificates were issued with the purpose of providing moneys to fund the Risk Management Fund, a self-insurance fund to protect the City and its officers, employees and agents from any insurable risk or hazard as permitted under Chapter 2259, Texas Government Code, as amended.

The payments out of the RMF for all purposes cannot exceed \$1,500,000 per occurrence and \$3,000,000 in aggregate in one annual period. Should claims exceed this amount, the excess claims are to be funded by other available City resources.

The RMF claims liabilities are actuarially determined annually to include the effects of specific incremental claims, adjustment expenses, and if probable and material, salvage and subrogation. The actuarially determined liabilities are reported at their present values using an expected future investment yield assumption of 1.0 percent.

## Workers' Compensation

The City's workers' compensation plan provides City employees with workers' compensation insurance through the Workers' Compensation Fund (the "WCF"). Under this program, the WCF provides coverage for up to a maximum of \$750,000 per claim. The City purchases commercial insurance for claims in excess of coverage provided by the WCF. Over the past three years there have been five claims which settlements have been received totaling \$892,457 through the commercial insurance. All City departments participate in the workers' compensation program. Payments to the WCF from such departments are based on actuarial estimates of the amounts needed to pay prior and current year claims and related administrative expenses. The WCF claims liabilities are actuarially determined annually to take into consideration recently settled claims, the frequency of claims and other economic and social factors. The actuarially determined liabilities are reported at their present values using an expected future investment yield assumption of 1.0 percent.

### **Group Health**

Group medical benefits are paid through the Group Health Fund. Revenues are recognized from payroll deductions and from City contributions for employee and dependent coverage. Changes in the balances of claims liabilities during fiscal 2016 and 2015 were as follows (amounts in thousands):

	Workers			
	Compensation	Health	APFA	Other
	2016 2015	2016 2015	2016 2015	2016 2015
Unpaid claims, Oct 1	\$4,464 \$3,953	\$ 1,954 \$ 2,135	\$2,350 \$2,201	\$ - \$ -
Incurred Claims (including IBNRs				
and changes in estimates)	- 2,599	25,428 24,489	3,700 950	366 277
Claim payments	(707) (2,088)	(25,233) (24,670)	(2,850) (801)	
Unpaid claims, Sept 30	\$3,757 \$4,464	\$ 2,149 \$ 1,954	\$3,200 \$2,350	\$366 \$277

#### 14. LEASES

#### As Lessee

As lessee, the City is committed under a lease for fire radio equipment. This lease is considered for accounting purposes to be a capital lease. The liability for future capital lease payments totals approximately \$9,860,000 and is reported as capital lease obligations current liabilities (approximately \$1,020,000) and capital lease obligations non-current liabilities (approximately \$7,844,000) in the General Fund.

Future minimum lease payments for capital lease including interest and principal are as follows (amounts in thousands):

Year Ending	
September 30	
2017	\$ 1,228
2018	1,228
2019	1,228
2020	1,228
2021	1,228
2022-2024	3 <u>,684</u>
	9,824
Less Interest	<u>960</u>
Minimum future lease rentals	<u>\$8,864</u>

The City's investment in equipment under the capital lease arrangement as of September 30, 2016 is \$10,814,000.

#### As Lessor

Effective October 1, 1983, the City entered into a contract to lease a tract of land for the purpose of constructing and developing a hotel. The term of the lease is for an initial period of fifty years with renewal options for two additional terms of fifteen years each. The rental payments are based upon a percentage (ranging from 1.0 percent - 1.75 percent) of gross revenues (as defined in the agreement) through December 31, 2006. After December 31, 2006, the lessee shall pay the total annual rent of \$250,000. For each year thereafter the lessee shall pay an annual rent amount equal to the previous year's rent plus an increase not to exceed the effective percentage change in the Consumer Price Index (Specifically CPI-U for Dallas-Fort Worth region) for the previous 12 month period. Total rental payments received in 2016 were approximately \$287,200.

#### 15. SETTLEMENT AGREEMENT

On April 27, 1999, the City entered into a Dispute Settlement Agreement and Agreement Not To Pursue Claim (the "Dispute Settlement Agreement") with the Texas Rangers baseball club (the "Rangers"). The Dispute Settlement Agreement relates to the amount of costs of acquiring certain tracts of land for the Project, which the City alleged should be paid by the Rangers (the "Claim").

The Dispute Settlement Agreement requires the Rangers to make annual installment payments, without interest, to the City on or before December 31 of each year as follows:

<u>Year</u>	Amount
2016	\$ 727,500
2017	727,500
2018	727,500
2019	727,500
2020	727,500
2021 to 2024	2 <u>,898,329</u>
	6,535,829
Less Discount	891,643
	<u>\$5,644,186.</u>

The total is reported as a settlement agreement receivable by the City. The payment amounts will be reduced effective in fiscal year 2016 to reflect reduced interest rates. The payment in 2024 is due on or before March 1. By entering into this agreement, the City agreed to release and discharge the Rangers from the Claim.

#### **16. CAPITAL LEASE**

A lease agreement was executed on June 23, 1992 between the Texas Rangers, Ltd. (the Rangers) and the City for the Ballpark Complex Development (the Facility). The lease is a triple net lease to the Rangers, with the Rangers retaining all concession and signage rights. The Rangers agreed to pay a base rent of \$2,000,000 per year for the 30-year term of the lease. At the end of the lease, the Rangers have the option to purchase the Facility, excluding the linear park, at a cost of \$60,000,000, with full credit given for all base and additional rents paid, as well as up to \$1,500,000 annual credit for maintenance costs paid on the Facility by the Rangers. If the purchase option is exercised, the Rangers are committed to play baseball in the City for ten additional years.

Pursuant to applicable accounting standards, the lease of the Facility to the Rangers has been accounted for as a capital lease.

Minimum future rentals are as follows:

September 30	
2017	\$ 2,000,000
2018	2,000,000
2019	2,000,000
2020	2,000,000
2021	2,000,000
2022-2024	<u>5,055,556</u>
	15,055,556
Less Discount	3,745,878
Minimum future lease rentals	<u>\$11,309,678</u>

In November 2016, Arlington citizens voted yes to build a new Rangers stadium. The details of the lease contract are still being finalized. As agreements are finalized, modifications to the existing lease agreement may be required.

# 17. CONDENSED COMPONENT UNIT INFORMATION

The City includes seven discretely presented component units in its reporting entity (see note I.B.). Condensed component unit information for the year ended September 30, 2016, for all discretely presented component units is as follows (amounts in thousands):

# Condensed Schedule of Net Position

			Other	Total
			Discretely	Discretely
	Arlington		Presented	Presented
	Tomorrow	Housing	Component	Component
	<u>Foundation</u>	<u>Authority</u>	<u>Units</u>	<u>Units</u>
Current and other assets	\$61,184	\$4,992	\$1,354	\$ 67,530
Capital assets	<del>_</del>	262	<u> 188</u>	450
Total assets	<u>61,184</u>	<u>5,254</u>	<u>1,542</u>	<u>67,980</u>
Other liabilities	1,400	728	<u>554</u>	2,682
Total liabilities	1,400	<u>728</u>	<u>554</u>	2,682
Net position:				
Net investment in capital assets	-	262	188	450
Restricted	59,784	670	-	60,454
Unrestricted	<del>_</del>	3,594	800	4,394
Total net position	<u>\$59,784</u>	<u>\$4,526</u>	<u>\$988</u>	<u>\$65,298</u>

# **Condensed Schedule of Activities**

			Other	Total
			Discretely	Discretely
	Arlington		Presented	Presented
	Tomorrow	Housing	Component	Component
	<u>Foundation</u>	<u>Authority</u>	<u>Units</u>	<u>Units</u>
Expenses	<u>\$1,728</u>	<u>\$27,468</u>	<u>\$6,005</u>	<u>\$35,201</u>
Program Revenues:				
Charges for services	-	-	5,794	5,794
Operating grants and				
contributions	-	28,211	178	28,389
Capital grants and				
Contributions			<del>-</del>	
Net Program (Expense) Revenue	(1,728)	743	(33)	(1,018)
Interest Revenues	2,206	11	3	2,220
Other NonTax General Revenues	(45,436)	123		(45,313)
Change in Net position	(44,958)	877	(30)	(44,111)
Net position, October 1,	104,742	3,649	1,018	109,409
Net position, September 30	\$59,784	\$ 4,526	\$ 988	\$65,298

# APPENDIX C FORM OF OPINION OF BOND COUNSEL

# [Form of Bond Opinion]

[Date]

# \$40,280,000 CITY OF ARLINGTON, TEXAS WATER AND WASTEWATER SYSTEM REVENUE BONDS SERIES 2017A

WE HAVE represented the City of Arlington, Texas (the "Issuer") as its bond counsel in connection with an issue of bonds (the "Bonds") described as follows:

CITY OF ARLINGTON, TEXAS, WATER AND WASTEWATER SYSTEM REVENUE BONDS, SERIES 2017A, dated June 1, 2017, in the principal amount of \$40,280,000.

The Bonds mature, bear interest, are subject to redemption prior to maturity and may be transferred and exchanged as set out in the Bonds and in the ordinance adopted by the City Council of the Issuer authorizing their issuance (the "Ordinance").

WE HAVE represented the Issuer as its bond counsel for the sole purpose of rendering an opinion with respect to the legality and validity of the Bonds under the Constitution and laws of the State of Texas and with respect to the exclusion of interest on the Bonds from gross income for federal income tax purposes. We have not investigated or verified original proceedings, records, data or other material, but have relied solely upon the transcript of proceedings described in the following paragraph. We have not assumed any responsibility with respect to the financial condition or capabilities of the Issuer or the disclosure thereof in connection with the sale of the Bonds.

IN OUR CAPACITY as bond counsel, we have participated in the preparation of and have examined a transcript of certified proceedings pertaining to the Bonds, on which we have relied in giving our opinion. The transcript contains certified copies of certain proceedings of the Issuer and customary certificates of officers, agents and representatives of the Issuer, and other public officials; and other certified showings relating to the authorization and issuance of the Bonds. We have examined executed Bond No. 1 of this issue. We have also examined such applicable provisions of the Internal Revenue Code of 1986, as amended (the "Code"), court decisions, Treasury Regulations and published rulings

of the Internal Revenue Service (the "Service") as we have deemed relevant. Capitalized terms used herein, unless otherwise defined, have the meanings set forth in the Ordinance adopted by the Issuer with respect to the issuance of the Bonds.

# BASED ON SUCH EXAMINATION, IT IS OUR OPINION THAT:

- (A) The transcript of certified proceedings evidences complete legal authority for the issuance of the Bonds in full compliance with the Constitution and laws of the State of Texas presently effective and, therefore, the Bonds constitute valid and legally binding special obligations of the Issuer; and
- (B) The Bonds are payable from and secured by a lien on and pledge of the Net Revenues of the City's water and wastewater system, as defined and described in the Ordinance.

THE RIGHTS OF THE OWNERS of the Bonds are subject to the applicable provisions of the federal bankruptcy laws and any other similar laws affecting the rights of creditors of political subdivisions generally, and may be limited by general principles of equity which permit the exercise of judicial discretion.

# IT IS OUR FURTHER OPINION THAT:

- (1) Interest on the Bonds is excludable from gross income for federal income tax purposes under existing law; and
- (2) The Bonds are not "private activity bonds" within the meaning of the Code and, as such, interest on the Bonds is not subject to the alternative minimum tax on individuals and corporations, except that interest on the Bonds will be included in the "adjusted current earnings" of a corporation (other than any S corporation, regulated investment company, REIT or REMIC) for purposes of computing its alternative minimum tax liability.

In providing such opinions, we have relied on representations of the Issuer, the Issuer's Financial Advisor and the Purchaser with respect to matters solely within the knowledge of the Issuer, the Issuer's Financial Advisor and the Purchaser, respectively, which we have not independently verified and have assumed for purposes of this opinion continuing compliance with the covenants in the Ordinance pertaining to those sections of the Code that affect the exclusion from gross income of interest on the Bonds for federal income tax purposes. In the event that such representations are determined to be inaccurate

or incomplete or the Issuer fails to comply with the foregoing provisions of the Ordinance, interest on the Bonds could become includable in gross income from the date of original delivery, regardless of the date on which the event causing such inclusion occurs.

Except as stated above, we express no opinion as to any federal, state or local tax consequences resulting from the receipt or accrual of interest on, or acquisition, ownership or disposition of, the Bonds.

Owners of the Bonds should be aware that the ownership of tax-exempt obligations may result in collateral federal income tax consequences to financial institutions, life insurance and property and casualty insurance companies, certain S corporations with Subchapter C earnings and profits, individual recipients of Social Security or Railroad Retirement benefits, taxpayers who may be deemed to have incurred or continued indebtedness to purchase or carry tax-exempt obligations, low and middle income taxpayers otherwise qualifying for the health insurance premium assistance credit and individuals otherwise qualifying for the earned income tax credit. In addition, certain foreign corporations doing business in the United States may be subject to the "branch profits tax" on their effectively-connected earnings and profits (including tax-exempt interest such as interest on the Bonds).

The opinions set forth above are based on existing law, which is subject to change. Such opinions are further based on our knowledge of facts as of the date hereof. We assume no duty to update or supplement these opinions to reflect any facts or circumstances that may hereafter come to our attention or to reflect any changes in any law that may thereafter occur or become effective. Moreover, our opinions are not a guarantee of result and are not binding on the Service; rather, such opinions represent our legal judgment based upon our review of existing law and in reliance upon the representations and covenants referenced above that we deem relevant to such opinions. The Service has an ongoing audit program to determine compliance with rules that relate to whether interest on state or local obligations is includable in gross income for federal income tax purposes. No assurance can be given as to whether or not the Service will commence an audit of the Bonds. If an audit is commenced, in accordance with its current published procedures, the Service is likely to treat the Issuer as the taxpayer. We observe that the Issuer has covenanted in the Ordinance not to take any action, or omit to take any action within its control, that if taken or omitted, respectively, may result in the treatment of interest on the Bonds as includable in gross income for federal income tax purposes.

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