NOTE 9: LONG-TERM DEBT

A. Changes in Long-Term Liabilities

Long-term liability activity for the year ended September 30, 2016, was as follows:

	Beginning Balance	Additions	Reductions	Ending Balance	Due Within One Year
Governmental activities					
Bonds and certificates payable		•	A (B (B (B))	A O O O O O O O O O O	A 577 007
Certificates of obligation	\$ 14,875,686	\$ -	\$ (5,494,291)	\$ 9,381,395	\$ 577,997
General obligation bonds	476,031	4,887,402	(476,031)	4,887,402	-
Total bonds and certificates	45 254 747	4 007 400	(5,970,322)	14,268,797	577,997
payable	15,351,717	4,887,402			311,991
Bond premium	278,388	<u>593,158</u>	(35,740)	835,806	
Compensated absences	427,338	314,553	(307,134)	434,757	108,689
Net pension liability	2,215,640	1,762,986		3,978,626	
Total governmental activity					
long-term liabilities	\$ 18,273,083	\$7,558,099	<u>\$ (6,313,196</u>)	<u>\$ 19,517,986</u>	\$ 686,686
Business-type activities					
Bonds and certificates payable					
Certificates of obligation	\$ 9,089,313	\$ -	\$ (15,705)	\$ 9,073,608	\$ 232,003
General obligation bonds	2,553,969	1,642,598	(2,318,974)	1,877,593	115,000
Total bonds and certificates					
payable	11,643,282	1,642,598	(2,334,679)	10,951,201	347,003
Bond premium	324,792	199,353	(23,573)	500,572	
State infrastructure note	3,314,617		(148,064)	3,166,553	151,765
Capital leases payable	1,045,473		(401,939)	643,534	423,595
Compensated absences	55,765	65,15 <u>1</u>	(65,567)	55,349	55,349
Net pension liability	563,638	431,018	-	994,656	
Total business-type activity					
long-term liabilities	\$ 16,947,567	\$2,338,120	\$ (2,973,822)	\$ 16,311,865	<u>\$ 977,712</u>

B. Bonds and Certificates Payable - Governmental Activities

Bonds and certificates payable of the City's governmental activities at September 30, 2016, were comprised of the following individual issues:

2009 Certificates of Obligation due in annual installments ranging from \$135,000 to \$140, 000 through August 1, 2018; interest rate at 4.77%.	\$ 275,000
2006 Combination Certificates of Obligation due in annual installments ranging from \$30,000 to \$45,000 through August 1, 2021; interest rate at 4.10%.	215,000
2006-A Combination Certificates of Obligation due in annual installments ranging from \$167,436 to \$260,456 through August 1, 2021; interest rate at 4.12%.	1,190,656
2015 Combination Certificates of Obligation due in annual installments ranging from \$184,400 to \$596,995 through August 1, 2035; interest rate at 3.39%.	7,700,739
2016 General Obligation Refunding Bonds due in annual installments ranging from \$205,700 to \$680,680 through August 1, 2028; interest rate at 3.6%.	 4,887,402
	\$ 14.268,797

Annual debt service requirements to maturity for the City's governmental activity bonds and certificates are as follows:

Year Ending September 30	1	Principal	Interest	 Total
2017	\$	577,997	\$ 510,111	\$ 1,088,108
2018		601,519	483,158	1,084,677
2019		690,741	466,532	1,157,273
2020		727,093	442,638	1,169,731
2021		745,656	418,498	1,164,154
2022-2026		3,826,055	1,379,611	5,205,666
2027-2031		4,294,160	878,016	5,172,176
2032-2035		2,805,576	 326,803	 3,132,379
	\$	14,268,797	\$ 4,905,367	\$ 19,174,164

The City is scheduled to receive annual installments ranging from \$48,093 to \$65,676 from LEDC and annual installments ranging from \$170,304 to \$290,798 from Wastewater Utility Fund for the 2015 Combination Certificates of Obligation through August 1, 2035.

C. Bonds and Certificates Payable - Business-type Activities

Bonds and certificates payable of the City's business-type activities at September 30, 2016, were comprised of the following individual issues:

2009 General Obligation Refunding Bonds due in annual installments of \$115,000 to \$120,000 through February 1, 2018; interest rate at 4.33%.	\$	235,000
2006-A Combination Certificates of Obligation due in annual installments ranging from \$16,403 to \$19,544 through August 1, 2012; interest rate at 4.12%.		89,344
2015 Combination Certificates of Obligation due in annual installments ranging from \$215,600 to \$698,005 through August 1, 2035; interest rate at 3.39%.		8,981,297
2016 General Obligation Refunding Bonds due in annual installments of \$69,300 to \$229,320 through February 1, 2028; interest rate at 3.60%.	_	1,645,560
	<u>\$</u>	10,951,201

The annual debt service requirements to maturity for the above-listed obligations of the City's business-type activities are as follows:

Year Ending September 30		Principal	 Interest	 Total
2017	\$	347,003	\$ 234,282	\$ 581,285
2018		363,481	210,734	574,215
2019		324,259	186,040	510,299
2020		337,907	160,077	497,984
2021		344,344	133,232	477,576
2022-2026		2,583,945	389,319	2,973,264
2027-2031		3,395,840	209,588	3,605,428
2032-2035		3,254,422	 38,080	 3,292,502
	\$	10,951,201	\$ 1,561,352	\$ 12,512,553

D. State Infrastructure Notes - Business-type Activities

2013 State Infrastructure Bank Loan is due in annual installments of \$230,000 through June 2033, interest rate of 2.5%.

Annual debt service requirements to maturity for the City's business-type activity State Infrastructure Notes are as follows:

Year Ending September 30	 Principal	Interest	 Total
2017	\$ 151,765	\$ 79,164	\$ 230,929
2018	155,560	75,370	230,930
2019	159,449	71,481	230,930
2020	163,435	67,494	230,929
2021	167,521	63,408	230,929
2022-2026	902,560	252,090	1,154,650
2027-2031	1,021,164	133,486	1,154,650
2032-2035	 445,099	16,759	 461,858
	\$ 3,166,553	\$ 759,252	\$ 3,925,805

D. Capital Leases

The future minimum lease obligations and the net present value of these minimum lease payments as of September 30, 2016, are as follows:

Year Ending September 30	Business-type Activities		
2017 2018	\$	423,595 219,939	
Total minimum lease payments	\$	643,534	

E. <u>Debt Reserves</u>

There are certain reserve requirements for the various debt issues that are currently outstanding. The following are the reserve requirements by issue:

		F	Reserve
		Re	quirement
2006	Combination Certificates of Obligation	\$	4,300
2006A	Combination Certificates of Obligation		25,600
2009	General Obligation Refunding Bonds		4,700
2009	Combination Certificates of Obligation		5,500
2015	Combination Certificates of Obligation		333,700
2016	General Obligation Refunding Bonds		130,600
	•	\$	504,400

F. Debt Reserves - (Continued)

The cash balances reserved for the reserve requirements are as follows:

Fund	Cash
Debt Service I & S Fund	\$ 278,088
Water Utility Fund	200,000
Wastewater Utility Fund	26,312
•	\$ 504,400

G. Refunding Bonds

In April 2016, the City issued \$6,530,000 General Obligation Refunding Bonds with interest of 4.00% to advance refund a portion of the City's Certificates of Obligation, Series 2009, and Series 2009 General Obligation Refunding Bonds which were still outstanding in the amount of \$6,710,000 with interest rates ranging from 4.25% to 4.40% and to provide funding for costs of issuance. As a result, the Series 2009 certificates and bonds are considered defeased and the refunded portion of the liability has been removed from the City's financial statements. The net proceeds available for refunding bonds in the amount of \$7,265,155 was deposited in an irrevocable trust with an escrow agent to provide for all future debt service on the refunded issue. The refunding of the Series 2009 certificates and bonds resulted in an economic gain of \$574,025 and an increase in cash flow of \$645,194.

NOTE 10: CONDUIT DEBT OBLIGATIONS

Lockhart-Luling Water Delivery System

The Guadalupe-Blanco River Authority (GBRA) contracted with the City in 2002 to provide a reliable quantity of treated water through the Luling Water Treatment Plant. For the mutual benefit of the parties, GBRA, the City of Luling, and the City of Lockhart entered into an agreement that enabled GBRA to pump treated water from the Luling Water Treatment Plant to the Lockhart Treatment Plant ground storage reservoir through the water delivery system.

GBRA issued \$4,950,000 in Contract Revenue Refunding Bonds in fiscal year 2014 for the water delivery system. As of September 30, 2016, there was \$4,470,000 bonds outstanding. Through the agreement, the City has agreed to pay GBRA on an annual basis for twenty-five years the following:

(a.) principal and interest on any bonds issued to pay off the financing, refinancing, design, permitting, construction, and equipping the project; (b.) operation and maintenance of the water delivery system; (c.) operation and maintenance of the Luling Water Treatment Plant; (d.) reserve and contingency fund payments, if any; and (e.) capital recovery charges.