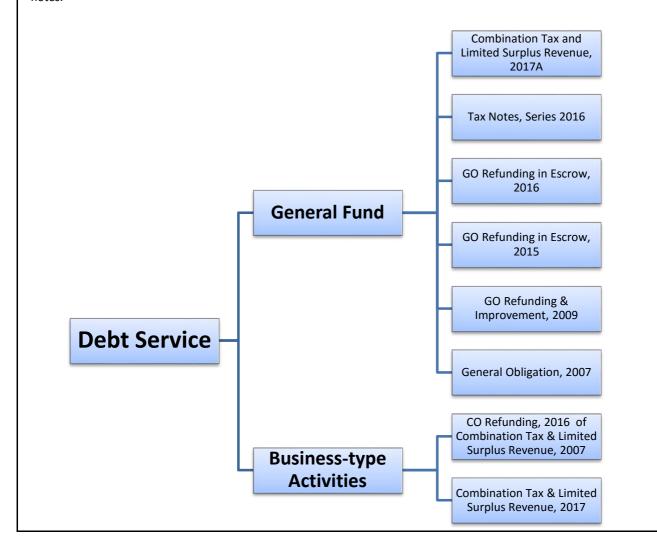
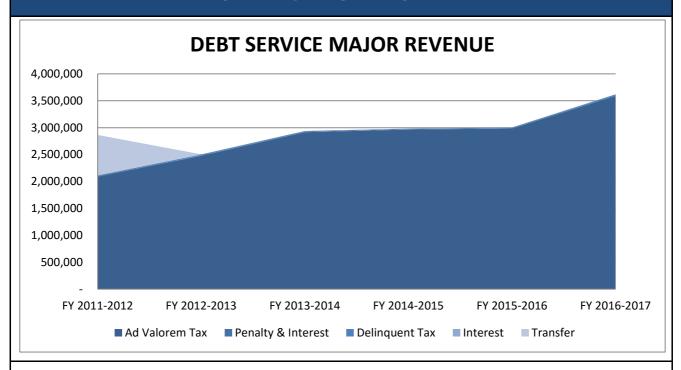


The **Debt Service Fund** accounts for the accumulation of resources for, and the payment of, long-term debt principal and interest. The resources of this fund are generated by a tax levy based upon property values. Payments of principal and interest are made for general obligation bonds, certificates of obligation, and revenue bonds.

Current general outstanding debt, including principal and interest, equals \$60,771,168 comprised of two general obligation refunded issues, a general obligation issue, a combination tax and revenue certificates of obligation, and tax notes.





#### AGGREGATE DEBT SERVICE SCHEDULE

The Aggregate Debt Service Schedule shows principal and interest payment obligations through 2042. Annually, the Debt Service Schedule of obligations and self-supporting revenue (primarily property tax and interest income) is analyzed for stability.

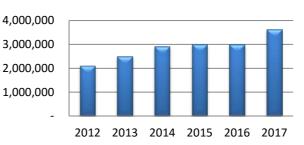
Numerous, unforeseen changes in variables make annual analysis vital. Annually, assumptions can be revised to incorporate economical and valuation fluctuations, and refunding options. Analysis will include:

- 1. Estimated annual growth in the taxable assessed valuation over the life of the debt,
- 2. Existing amount of GO Debt Service obligations each year for the life of the debt,
- 3. Other long term debt obligations for the life of the debt,
- 4. Collection rate of Debt Service (I&S) portion of ad valorem tax levy over the life of the debt,
- 5. Interest rate projections for the life of the debt,
- 6. Estimated I&S tax rate for the life of the debt, and
- 7. Refunding feasibility.

## Ad Valorem Property Taxes, Current Year (99%)

The Collin Central Appraisal District (CCAD) and Dallas Central Appraisal District (DCAD) establish the value of each property within the City of Sachse.

### **Ad Valorem Property Tax Revenue**



■ Property Tax Revenue

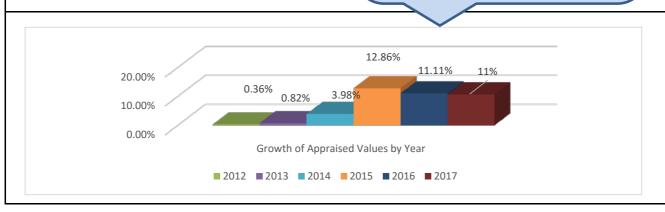
Forecast Methodology	Assumptions about Environmental Factors	Revenue Assumptions	2017 Revenue Projection	2018 Revenue Projection	
Formula: (A/100)*B*C Where:	Assessed values     expected to increase	A. 2,032,160,781 B. 0.194207	\$ 3,522,138	\$ 3,922,133	
A = Certified Net Taxable Value B = Tax rate	11%	C. 100% collection			
C = Collection Rate					

### **Detailed Assumptions:**

- 1. Issuance Combination Tax and Limited Surplus Revenue Certificates of Obligation, Series 2017A authorized this year.
- 2. Total reduction of .01 cent. Decrease Maintenance & Operations(M&O) .00893. Decrease Interest & Sinking (I&S) .00107. M&O= .553072 I&S= .194207
- 3. Maintain overall tax rate

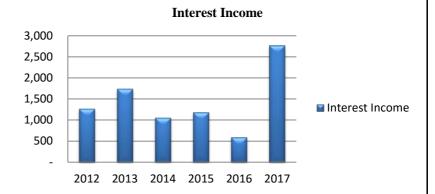
### Did you know?

Standard & Poor's AA rating reflects the City's good management practices and very strong financial position mainly due to "close proximity to Dallas, very strong wealth and income levels and historically very strong general fund reserves."



### Interest (.03%)

Interest Income benefitted FY2017 from additional investment opportunities available with the increase in the debt service fund balance.



Forecast Methodology	Assumptions about Environmental Factors	Revenue Assumptions	2017 Revenue Projection	2018 Revenue Projection	
Formula:  (A*(1+B/1)^(1*(C/12)))  Where:  A = Average Balance B = Rate C = Time	Money Market     Debt Service     Payments	A. I&S accts B1%2%	\$ 1,000	\$ 1,000	

### **Detailed Assumptions:**

1. The economic outlook for interest rates has seen improvement yet projected current rate of interest remains conservative.

### **CITY OF SACHSE**

## GENERAL OBLIGATION DEBT SERVICE LEGAL DEBT MARGIN

Article XI, Section 5 of the Texas Constitution, applicable to cities of more than 5,000 population, limits ad valorem tax rates to \$2.50 per \$100 assessed valuation for cities operating under a Home Rule Charter, with up to \$1.50 allowed to be allocated to the I&S tax rate.

The City Fiscal and Budgetary Policy Statements proclaim "The debt to operations component of the tax rate should not exceed 30%.

The City Charter (Section 7.14) states: *Power to Borrow*. The city shall have the right and power, except as prohibited by law or this Charter, to borrow money by whatever method it may deem to be in the public interest.

#### Tax Obligation Bonds—General.

- (a) The city shall have the power to borrow money on the credit of the city and to issue general obligation bonds for permanent public improvements or any other public purpose not prohibited by law of [or] this Charter, and to issue refunding bonds to refund outstanding bonds previously issued. All such bonds or certificates of obligation shall be issued in conformity with the laws of the State of Texas and shall be used only for purposes for which they were issued.
- (b) Any bonds issued under the provisions of this section shall not be issued without an election. The city council shall prescribe the procedure for calling and holding such elections, shall define the voting precincts and shall provide for the return and canvass of the ballots cast at such elections.
- (c) If at such elections a majority of the vote shall be in favor of creating such a debt or refunding outstanding valid bonds of the city, it shall be lawful for the city council to issue bonds as proposed in the ordinance submitting same. If, however, a majority of the vote polled shall be against the creation of such debt or refunding such bonds, the city council shall be without authority to issue the bonds. In all cases when the city council shall order an election for the issuance of bonds of the city, it shall, at the same time, submit the question of whether or not a tax shall be levied upon the property within the city for the purpose of paying the interest on the bonds and to create a sinking fund for their redemption.

Revenue Bonds. The city shall have the power to borrow money for the purpose of any self-liquidating municipal function not prohibited by the Constitution and the laws of the State of Texas. With an affirmative vote of at least five (5) members of the city council, it shall have the power to issue revenue bonds and to evidence the obligation created thereby. Such bonds shall be in charge upon and payable from the properties, or interest therein pledged, or the income therein gained from, or both. The holder(s) of the revenue bonds shall never have the right to demand payment thereof out of the monies raised or to be raised by taxation. All such bonds shall be issued in conformity with the laws of the State of Texas and shall be used only for the purpose for which they were issued.

*Emergency Funding.* In any budget year, the city council may, by affirmative vote of a majority of the city council, authorize the borrowing of money for emergency situations as defined in <u>Section 11.05(4)</u> of Article XI of this Charter.

The City Charter (Section 11.05) also states: The word "emergency" as used in this Charter means situations arising from circumstances involving imminent threats to public health and safety or sudden unforeseeable situations mandating immediate action by the governing body.

### **CITY OF SACHSE**

## GENERAL OBLIGATION DEBT SERVICE LEGAL DEBT MARGIN

The legal debt margin amount is important in that it represents the net amount of external financing resources that is available to the City through the issuance of general obligation (G.O.) bonds. G.O. bonds are debt instruments issued in the name of the government and whose repayment is guaranteed through a pledge of a full faith and credit of the issuer. In layman's terms, when the majority of voters in the City approve a general obligation bond referendum, they are guaranteeing the purchaser of the bond they will pay property taxes in an amount that is sufficient to redeem the bond upon maturity and pay the interest earned on the outstanding bonds. Neither the State of Texas nor City Charter limits the debt that can be issued.

The legal debt margin is calculated at any point in time by deducting the amount of the current outstanding G.O. debt from the statutory debt limit. The purpose for determining this calculation is to determine the maximum amount of new debt that could be legally issued should the need arise. As provided by law, the issuance of revenue bonds does not count against the legal debt margin. No general obligation debt limitation is imposed on the City under current State law or the City's Home Rule Charter.

	2013-2014	2014-2015		2015-2016		2016-2017	2017-2018		
Maximum Debt									
Service Rate	\$ 1.50	\$	1.50	\$	1.50	\$ 1.50	\$	1.50	
Debt Service Rate	\$ 0.228125	\$	0.211785	\$	0.176500	\$ 0.195279	\$	0.194207	
Legal Debt Margin	\$ 1.271875	\$	1.288215	\$	1.323500	\$ 1.304721	\$	1.305793	

<b>Fund Allocation</b>	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
General Fund	0.542694	0.559034	0.566269	0.562000	0.553072
Debt Service	0.228125	0.211785	0.176500	0.195279	0.194207
	0.770819	0.770819	0.742769	0.757279	0.747279

Fiscal Policy Test	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018
Max. Rate	30%	30%	30%	30%	30%
Debt to Oper. Rate	30%	27%	24%	26%	26%
Policy Compliance	Yes	Yes	Yes	Yes	Yes

Total Assessed Value (including exemptions)	\$ 2	2,032,160,781
Debt limit	\$	101,608,039
Total GO Debt General Bonded Aggregate Total(includes Certificates of Obligation) Less: Amount available in Debt Service Fund Less: Amount considered self-supporting		58,420,000 (435,781) (13,290,000)
Total net debt applicable to debt limit Legal debt margin	\$	44,694,219 56,913,820

## SUMMARY OF REVENUES AND EXPENDITURES FISCAL YEAR 2017-2018

	Actual FY 2015/2016		FY	Budget FY 2016/2017		Actual FY 2016/2017		Budget FY 2017/2018	
BEGINNING FUND BALANCE	\$	336,023	\$	1,519,599	\$	1,519,599	\$	435,781	
REVENUES									
Property Taxes	\$	2,995,213	\$	3,522,138	\$	3,618,918	\$	3,922,133	
Interest, Rent & Leases		589		1,000		2,764		1,000	
Other Government Sources		-		-		4,073		-	
Intragovernmental Transfers		-		-		-		-	
Other Financing Sources		23,429,516		-		4,157		5,800,000	
TOTAL REVENUES	\$	26,425,317	\$	3,523,138	\$	3,629,912	\$	9,723,133	
EXPENDITURES									
Debt Service Obligations	\$	2,997,947	\$	3,509,397	\$	3,508,003	\$	3,766,996	
Financing Costs - Refunding Bonds	Ψ.	22,105,648	*	-	Ψ.	3,300	Ψ.	-	
Transfers		138,146		_		1,202,427		_	
TOTAL EXPENDITURES	\$	25,241,741	\$	3,509,397	\$	4,713,730	\$	3,766,996	
TOTAL REVENUES OVER EXPENDITURES	\$	1,183,576	\$	13,741	\$	(1,083,818)	\$	5,956,137	
ENDING FUND BALANCE	\$	1,519,599	\$	1,533,340	\$	435,781	\$	6,391,918	

## SUMMARY OF REVENUES FISCAL YEAR 2017-2018

	Actual Budget FY 2015/2016 FY 2016/2017		•	FY	Actual 2016/2017	Budget FY 2017/2018		
PROPERTY TAXES								
Current Property Tax	\$	2,985,152	\$	3,507,138	\$	3,587,216	\$	3,907,133
Delinquent Property Tax		1,452		9,000		19,483		9,000
Penalty & Interest		8,610		6,000		12,218		6,000
PROPERTY TAXES TOTAL	\$	2,995,213	\$	3,522,138	\$	3,618,918	\$	3,922,133
INTEREST, RENT & LEASES								
Interest Income	\$	589	\$	1,000	\$	2,764	\$	1,000
INTEREST, RENT & LEASES TOTAL	\$ \$	589	\$	1,000	\$ \$	2,764	\$	1,000
OTHER GOVERNMENT SOURCES								
Miscellaneous Receipts	\$	-	\$	-	\$	4,073	\$	-
OTHER GOVERNMENT SOURCES TOTAL	\$ \$	-	\$ \$	-	\$	4,073	\$	
INTRAGOVERNMENTAL TRANSFERS								
Use of Fund Balance	\$	-	\$	-	\$	-	\$	-
Operating Transfer In		-				-		
INTRAGOVERNMENTAL TRANSFERS TOTAL	\$	-	\$	-	\$	-	\$	-
OTHER FINANCING SOURCES								
Bond Proceeds	\$	21,225,000	\$	-	\$	4,157	\$	5,800,000
Other Financing Sources - Premiums/Dis		2,204,516		-		-		-
OTHER FINANCING SOURCES TOTAL	\$	23,429,516	\$	-	\$	4,157	\$	5,800,000
TOTAL REVENUES	\$	26,425,317	\$	3,523,138	\$	3,629,912	\$	9,723,133

## SUMMARY OF EXPENDITURES FISCAL YEAR 2017-2018

	F`	Actual / 2015/2016	Budget FY 2016/2017		Actual FY 2016/2017		FY	Budget 2017/2018
DEBT SERVICE OBLIGATIONS								
Paying Agent Fees	\$	2,206	\$	3,500	\$	2,106	\$	3,500
Principal - 2007 Series GO Bonds		270,000		280,000		280,000		295,000
Interest - 2007 Series GO Bonds		177,185		17,400		17,400		5,900
Principal - 2009 Series GO Bonds		880,000		945,000		945,000		985,000
Interest - 2009 Series GO Bonds		1,180,793		203,679		203,679		170,495
Principal - 2015 Series Refunding Bonds		175,000		175,000		175,000		180,000
Interest - 2015 Series Refunding Bonds		312,763		309,263		309,263		305,713
Principal - 2016 Refunding Bonds		-		765,000		765,000		465,000
Interest - 2016 Refunding Bonds		-		625,119		625,119		627,200
Principal - 2016 Tax Notes		-		160,000		160,000		165,000
Interest - 2016 Tax Notes		-		25,436		25,436		22,800
Principal - 2017 A CO's		-		-		-		240,000
Interest - 2017 A CO's		-				-		301,388
DEBT SERVICE OBLIGATIONS TOTAL	\$	2,997,947	\$	3,509,397	\$	3,508,003	\$	3,766,996
FINANCING COSTS								
Financing Costs	\$	22,105,648	\$	-	\$	3,300	\$	-
FINANCING COSTS TOTAL	\$	22,105,648	\$	-	\$	3,300	\$	-
TRANSFERS								
Operating Transfer In - Utility Fund	\$	138,146	\$	-	\$	-	\$	-
Transfers Out - Capital Projects	•	, -	•	-	•	1,202,427	•	-
TRANSFERS TOTAL	\$	138,146	\$	-	\$	1,202,427	\$	-
TOTAL EXPENDITURES	\$	25,241,741	\$	3,509,397	\$	4,713,730	\$	3,766,996

## City of Sachse, Texas Outstanding General and Business Type

## **Debt Service Schedule Total Aggregate**

Date	Principal		Interest	Total Principal + Interest	
2018	\$	2,630,000.00	\$ 1,904,416.59	\$	4,534,416.59
2019	\$	2,375,000.00	\$ 1,859,263.76	\$	4,234,263.76
2020	\$	2,460,000.00	\$ 1,779,107.50	\$	4,239,107.50
2021	\$	2,555,000.00	\$ 1,691,538.75	\$	4,246,538.75
2022	\$	2,645,000.00	\$ 1,613,095.00	\$	4,258,095.00
2023	\$	2,735,000.00	\$ 1,535,770.00	\$	4,270,770.00
2024	\$ \$	2,635,000.00	\$ 1,448,363.75	\$	4,083,363.75
2025		2,725,000.00	\$ 1,360,107.50	\$	4,085,107.50
2026	\$	2,815,000.00	\$ 1,268,182.50	\$	4,083,182.50
2027	\$	2,920,000.00	\$ 1,163,001.25	\$	4,083,001.25
2028	\$	3,045,000.00	\$ 1,043,588.75	\$	4,088,588.75
2029	\$	2,735,000.00	\$ 927,872.50	\$	3,662,872.50
2030	\$	2,850,000.00	\$ 816,050.00	\$	3,666,050.00
2031	\$ \$	2,965,000.00	\$ 702,375.00	\$	3,667,375.00
2032	\$	3,350,000.00	\$ 583,793.75	\$	3,933,793.75
2033	\$	3,460,000.00	\$ 468,581.25	\$	3,928,581.25
2034	\$ \$	3,570,000.00	\$ 361,643.75	\$	3,931,643.75
2035	\$	1,115,000.00	\$ 291,225.00	\$	1,406,225.00
2036	\$	1,150,000.00	\$ 257,250.00	\$	1,407,250.00
2037	\$	1,180,000.00	\$ 221,971.88	\$	1,401,971.88
2038	\$	1,225,000.00	\$ 185,228.13	\$	1,410,228.13
2039	\$	1,260,000.00	\$ 146,825.00	\$	1,406,825.00
2040	\$	1,300,000.00	\$ 106,825.01	\$	1,406,825.01
2041	\$	1,340,000.00	\$ 65,203.14	\$	1,405,203.14
2042	\$	1,380,000.00	\$ 21,946.88	\$	1,401,946.88
Total	\$	58,420,000.00	\$ 21,823,226.64	\$	80,243,226.64

## City of Sachse, Texas Outstanding Business-Type Activities

## **Debt Service Schedule Business-Type Aggregate**

Date	Principal	Interest	Total Principal + Interest	
2018	\$ 300,000.00	\$ 470,920.63	\$ 770,920.63	
2019	\$ 345,000.00	\$ 429,212.50	\$ 774,212.50	
2020	\$ 355,000.00	\$ 417,662.50	\$ 772,662.50	
2021	\$ 365,000.00	\$ 405,762.50	\$ 770,762.50	
2022	\$ 380,000.00	\$ 393,412.50	\$ 773,412.50	
2023	\$ 405,000.00	\$ 379,012.50	\$ 784,012.50	
2024	\$ 415,000.00	\$ 362,612.50	\$ 777,612.50	
2025	\$ 435,000.00	\$ 345,612.50	\$ 780,612.50	
2026	\$ 450,000.00	\$ 327,912.50	\$ 777,912.50	
2027	\$ 470,000.00	\$ 309,512.50	\$ 779,512.50	
2028	\$ 490,000.00	\$ 290,312.50	\$ 780,312.50	
2029	\$ 510,000.00	\$ 270,312.50	\$ 780,312.50	
2030	\$ 535,000.00	\$ 249,412.50	\$ 784,412.50	
2031	\$ 550,000.00	\$ 230,462.50	\$ 780,462.50	
2032	\$ 570,000.00	\$ 213,662.50	\$ 783,662.50	
2033	\$ 585,000.00	\$ 196,337.50	\$ 781,337.50	
2034	\$ 605,000.00	\$ 178,487.50	\$ 783,487.50	
2035	\$ 620,000.00	\$ 160,112.50	\$ 780,112.50	
2036	\$ 640,000.00	\$ 141,212.50	\$ 781,212.50	
2037	\$ 655,000.00	\$ 121,787.50	\$ 776,787.50	
2038	\$ 680,000.00	\$ 101,762.50	\$ 781,762.50	
2039	\$ 700,000.00	\$ 80,625.00	\$ 780,625.00	
2040	\$ 720,000.00	\$ 58,437.51	\$ 778,437.51	
2041	\$ 745,000.00	\$ 35,546.89	\$ 780,546.89	
2042	\$ 765,000.00	\$ 11,953.13	\$ 776,953.13	
Total	\$ 13,290,000.00	\$ 6,182,058.16	\$ 19,472,058.16	

## City of Sachse, Texas Outstanding General Bonded Debt

## **Debt Service Schedule General Bonded Aggregate**

Date		Principal	Interest	Total Principal + Interest	
2018	\$	2,330,000.00	\$ 1,433,495.96	\$ 3,763,495.96	
2019	\$	2,030,000.00	\$ 1,430,051.26	\$ 3,460,051.26	
2020	\$	2,105,000.00	\$ 1,361,445.00	\$ 3,466,445.00	
2021	\$	2,190,000.00	\$ 1,285,776.25	\$ 3,475,776.25	
2022	\$	2,265,000.00	\$ 1,219,682.50	\$ 3,484,682.50	
2023	\$ \$ \$	2,330,000.00	\$ 1,156,757.50	\$ 3,486,757.50	
2024	\$	2,220,000.00	\$ 1,085,751.25	\$ 3,305,751.25	
2025	\$	2,290,000.00	\$ 1,014,495.00	\$ 3,304,495.00	
2026	\$ \$ \$	2,365,000.00	\$ 940,270.00	\$ 3,305,270.00	
2027	\$	2,450,000.00	\$ 853,488.75	\$ 3,303,488.75	
2028		2,555,000.00	\$ 753,276.25	\$ 3,308,276.25	
2029	\$	2,225,000.00	\$ 657,560.00	\$ 2,882,560.00	
2030	\$	2,315,000.00	\$ 566,637.50	\$ 2,881,637.50	
2031	\$	2,415,000.00	\$ 471,912.50	\$ 2,886,912.50	
2032	\$	2,780,000.00	\$ 370,131.25	\$ 3,150,131.25	
2033	\$	2,875,000.00	\$ 272,243.75	\$ 3,147,243.75	
2034	\$	2,965,000.00	\$ 183,156.25	\$ 3,148,156.25	
2035	\$	495,000.00	\$ 131,112.50	\$ 626,112.50	
2036	\$	510,000.00	\$ 116,037.50	\$ 626,037.50	
2037	\$	525,000.00	\$ 100,184.38	\$ 625,184.38	
2038	\$	545,000.00	\$ 83,465.63	\$ 628,465.63	
2039	\$	560,000.00	\$ 66,200.00	\$ 626,200.00	
2040	\$	580,000.00	\$ 48,387.50	\$ 628,387.50	
2041	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	595,000.00	\$ 29,656.25	\$ 624,656.25	
2042	\$	615,000.00	\$ 9,993.75	\$ 624,993.75	
Total	\$	45,130,000.00	\$ 15,641,168.48	\$ 60,771,168.48	

# \$6,130,000 City of Sachse, Texas General Obligation, Series 2007

General Fund: 100%					
Date	Principal	Interest	Prin	cipal + Interest	Fiscal Total
9/30/2018	\$ 295,000.00	\$ 5,900.00	\$	300,900.00	\$ 300,900.00
Total	\$ 295,000.00	\$ 5,900.00	\$	300,900.00	\$ 300,900.00

# \$34,560,000 City of Sachse, Texas General Obligation Refunding and Improvement Bonds, Series 2009

General Fund: 100%					
Date	Principal	Interest	Pri	ncipal + Interest	Fiscal Total
9/30/2018	\$ 985,000.00	\$ 170,495.02	\$	1,155,495.02	\$ 1,155,495.02
9/30/2019	\$ 1,190,000.00	\$ 132,001.26	\$	1,322,001.26	\$ 1,322,001.26
9/30/2020	\$ 1,240,000.00	\$ 85,945.00	\$	1,325,945.00	\$ 1,325,945.00
9/30/2021	\$ 1,295,000.00	\$ 33,626.25	\$	1,328,626.25	\$ 1,328,626.25
9/30/2022	\$ 5,000.00	\$ 5,982.50	\$	10,982.50	\$ 10,982.50
9/30/2023	\$ 5,000.00	\$ 5,732.50	\$	10,732.50	\$ 10,732.50
9/30/2024	\$ 5,000.00	\$ 5,482.50	\$	10,482.50	\$ 10,482.50
9/30/2025	\$ 10,000.00	\$ 5,107.50	\$	15,107.50	\$ 15,107.50
9/30/2026	\$ 10,000.00	\$ 4,607.50	\$	14,607.50	\$ 14,607.50
9/30/2027	\$ 10,000.00	\$ 4,101.25	\$	14,101.25	\$ 14,101.25
9/30/2028	\$ 10,000.00	\$ 3,588.75	\$	13,588.75	\$ 13,588.75
9/30/2029	\$ 10,000.00	\$ 3,072.50	\$	13,072.50	\$ 13,072.50
9/30/2030	\$ 10,000.00	\$ 2,550.00	\$	12,550.00	\$ 12,550.00
9/30/2031	\$ 10,000.00	\$ 2,025.00	\$	12,025.00	\$ 12,025.00
9/30/2032	\$ 10,000.00	\$ 1,468.75	\$	11,468.75	\$ 11,468.75
9/30/2033	\$ 10,000.00	\$ 881.25	\$	10,881.25	\$ 10,881.25
9/30/2034	\$ 10,000.00	\$ 293.75	\$	10,293.75	\$ 10,293.75
Total	\$ 4,825,000.00	\$ 466,961.28	\$	5,291,961.28	\$ 5,291,961.28

\$9,470,000
City of Sachse, Texas
General Obligation Refunding and Improvement Bonds, Series 2015

General Fund: 100%					
Date	Principal	Interest	Pri	ncipal + Interest	Fiscal Total
9/30/2018	\$ 180,000.00	\$ 305,712.50	\$	485,712.50	\$ 485,712.50
9/30/2019	\$ 60,000.00	\$ 303,312.50	\$	363,312.50	\$ 363,312.50
9/30/2020	\$ 60,000.00	\$ 302,112.50	\$	362,112.50	\$ 362,112.50
9/30/2021	\$ 60,000.00	\$ 300,912.50	\$	360,912.50	\$ 360,912.50
9/30/2022	\$ 65,000.00	\$ 299,662.50	\$	364,662.50	\$ 364,662.50
9/30/2023	\$ 65,000.00	\$ 298,362.50	\$	363,362.50	\$ 363,362.50
9/30/2024	\$ 65,000.00	\$ 296,981.25	\$	361,981.25	\$ 361,981.25
9/30/2025	\$ 65,000.00	\$ 294,950.00	\$	359,950.00	\$ 359,950.00
9/30/2026	\$ 70,000.00	\$ 292,250.00	\$	362,250.00	\$ 362,250.00
9/30/2027	\$ 75,000.00	\$ 289,350.00	\$	364,350.00	\$ 364,350.00
9/30/2028	\$ 75,000.00	\$ 286,350.00	\$	361,350.00	\$ 361,350.00
9/30/2029	\$ 80,000.00	\$ 283,250.00	\$	363,250.00	\$ 363,250.00
9/30/2030	\$ 80,000.00	\$ 280,050.00	\$	360,050.00	\$ 360,050.00
9/30/2031	\$ 930,000.00	\$ 259,850.00	\$	1,189,850.00	\$ 1,189,850.00
9/30/2032	\$ 2,315,000.00	\$ 194,950.00	\$	2,509,950.00	\$ 2,509,950.00
9/30/2033	\$ 2,400,000.00	\$ 111,450.00	\$	2,511,450.00	\$ 2,511,450.00
9/30/2034	\$ 2,475,000.00	\$ 37,125.00	\$	2,512,125.00	\$ 2,512,125.00
Total	\$ 9,120,000.00	\$ 4,436,631.25	\$	13,556,631.25	\$ 13,556,631.25

## City of Sachse, Texas

## **General Obligation Refunding and Improvement Bonds, Series 2016**

General Fund: 100%								
Date	Principal		Interest		Principal + Interest		Fiscal Total	
9/30/2018	\$	465,000.00	\$ 627,200.00	\$	1,092,200.00	\$	1,092,200.00	
9/30/2019	\$	345,000.00	\$ 619,100.00	\$	964,100.00	\$	964,100.00	
9/30/2020	\$	355,000.00	\$ 612,100.00	\$	967,100.00	\$	967,100.00	
9/30/2021	\$	365,000.00	\$ 604,900.00	\$	969,900.00	\$	969,900.00	
9/30/2022	\$	1,710,000.00	\$ 584,150.00	\$	2,294,150.00	\$	2,294,150.00	
9/30/2023	\$	1,760,000.00	\$ 540,650.00	\$	2,300,650.00	\$	2,300,650.00	
9/30/2024	\$	1,820,000.00	\$ 486,950.00	\$	2,306,950.00	\$	2,306,950.00	
9/30/2025	\$	1,870,000.00	\$ 431,600.00	\$	2,301,600.00	\$	2,301,600.00	
9/30/2026	\$	1,925,000.00	\$ 374,675.00	\$	2,299,675.00	\$	2,299,675.00	
9/30/2027	\$	1,990,000.00	\$ 306,000.00	\$	2,296,000.00	\$	2,296,000.00	
9/30/2028	\$	2,080,000.00	\$ 224,600.00	\$	2,304,600.00	\$	2,304,600.00	
9/30/2029	\$	1,730,000.00	\$ 148,400.00	\$	1,878,400.00	\$	1,878,400.00	
9/30/2030	\$	1,805,000.00	\$ 77,700.00	\$	1,882,700.00	\$	1,882,700.00	
9/30/2031	\$	1,040,000.00	\$ 20,800.00	\$	1,060,800.00	\$	1,060,800.00	
Total	\$	19,260,000.00	\$ 5,658,825.00	\$	24,918,825.00	\$	24,918,825.00	

## City of Sachse, Texas Tax Notes, Series 2016

General Fund: 100%					
Date	Principal	Interest	Pri	ncipal + Interest	Fiscal Total
9/30/2018	\$ 165,000.00	\$ 22,800.00	\$	187,800.00	\$ 187,800.00
9/30/2019	\$ 165,000.00	\$ 19,500.00	\$	184,500.00	\$ 184,500.00
9/30/2020	\$ 170,000.00	\$ 16,150.00	\$	186,150.00	\$ 186,150.00
9/30/2021	\$ 175,000.00	\$ 12,700.00	\$	187,700.00	\$ 187,700.00
9/30/2022	\$ 180,000.00	\$ 8,250.00	\$	188,250.00	\$ 188,250.00
9/30/2023	\$ 185,000.00	\$ 2,775.00	\$	187,775.00	\$ 187,775.00
Total	\$ 1,040,000.00	\$ 82,175.00	\$	1,122,175.00	\$ 1,122,175.00

\$10,590,000

## City of Sachse, Texas Certificates of Obligation, Series 2017 A

General Fund: 100%					
Date	Principal	Interest	Pri	ncipal + Interest	Fiscal Total
9/30/2018	\$ 240,000.00	\$ 301,388.44	\$	541,388.44	\$ 541,388.44
9/30/2019	\$ 270,000.00	\$ 356,137.50	\$	626,137.50	\$ 626,137.50
9/30/2020	\$ 280,000.00	\$ 345,137.50	\$	625,137.50	\$ 625,137.50
9/30/2021	\$ 295,000.00	\$ 333,637.50	\$	628,637.50	\$ 628,637.50
9/30/2022	\$ 305,000.00	\$ 321,637.50	\$	626,637.50	\$ 626,637.50
9/30/2023	\$ 315,000.00	\$ 309,237.50	\$	624,237.50	\$ 624,237.50
9/30/2024	\$ 330,000.00	\$ 296,337.50	\$	626,337.50	\$ 626,337.50
9/30/2025	\$ 345,000.00	\$ 282,837.50	\$	627,837.50	\$ 627,837.50
9/30/2026	\$ 360,000.00	\$ 268,737.50	\$	628,737.50	\$ 628,737.50
9/30/2027	\$ 375,000.00	\$ 254,037.50	\$	629,037.50	\$ 629,037.50
9/30/2028	\$ 390,000.00	\$ 238,737.50	\$	628,737.50	\$ 628,737.50
9/30/2029	\$ 405,000.00	\$ 222,837.50	\$	627,837.50	\$ 627,837.50
9/30/2030	\$ 420,000.00	\$ 206,337.50	\$	626,337.50	\$ 626,337.50
9/30/2031	\$ 435,000.00	\$ 189,237.50	\$	624,237.50	\$ 624,237.50
9/30/2032	\$ 455,000.00	\$ 173,712.50	\$	628,712.50	\$ 628,712.50
9/30/2033	\$ 465,000.00	\$ 159,912.50	\$	624,912.50	\$ 624,912.50
9/30/2034	\$ 480,000.00	\$ 145,737.50	\$	625,737.50	\$ 625,737.50
9/30/2035	\$ 495,000.00	\$ 131,112.50	\$	626,112.50	\$ 626,112.50
9/30/2036	\$ 510,000.00	\$ 116,037.50	\$	626,037.50	\$ 626,037.50
9/30/2037	\$ 525,000.00	\$ 100,184.38	\$	625,184.38	\$ 625,184.38
9/30/2038	\$ 545,000.00	\$ 83,465.63	\$	628,465.63	\$ 628,465.63
9/30/2039	\$ 560,000.00	\$ 66,200.00	\$	626,200.00	\$ 626,200.00
9/30/2040	\$ 580,000.00	\$ 48,387.50	\$	628,387.50	\$ 628,387.50
9/30/2041	\$ 595,000.00	\$ 29,656.25	\$	624,656.25	\$ 624,656.25
9/30/2042	\$ 615,000.00	\$ 9,993.75	\$	624,993.75	\$ 624,993.75
Total	\$ 10,590,000.00	\$ 4,990,675.95	\$	15,580,675.95	\$ 15,580,675.95