

Quarterly Investment Report Ending June 30, 2019

PATTERSON & ASSOCIATES



TRADE CROSS WINDS

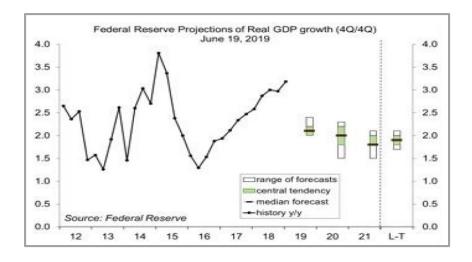
Trade continues to be the story for markets everywhere. The G-20 meeting may have extended the trade talks but because no definitive answer has been found, the market has tended to focus instead on the Fed. The Fed meets at the end of July, so we still have a month to wait on a decision. Until then geopolitical situations remain front and center. Recession risk is rising slightly and markets currently expect - and are pushing – the FOMC to keep it at bay by cutting short-term interest rates at least once. Some participants are pushing for up to three cuts. Lower rates—which tend to spur borrowing and business investment—could help balance out the negative effects of slowing global growth and an ongoing U.S.-China trade war. But is it enough to tip the scales of a data dependent Fed?

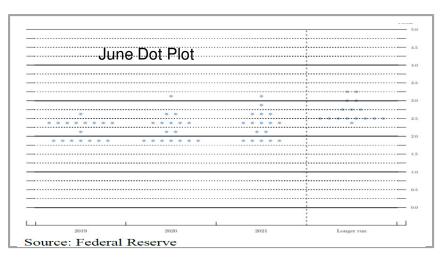
The Fed says it "will look at everything" in deciding its next move so the key issue is whether the crosscurrents on trade and concerns on global growth will continue to weigh sufficiently on the outlook and add pressure for additional monetary policy accommodation. While Powell has clearly signaled that the July rate decision will be data dependent , financial market participants heard a different message and are fully factoring in a rate cut. They are pushing rates lower.

As expected the Fed kept rates unchanged in June. But the Committee did soften its tone for an increased willingness to provide accommodation, *if needed*. While the US economy is relatively positive, the FOMC did specifically note a growing uncertainty from conditions abroad, particularly international trade relations, that could warrant a rate reduction sooner rather than later. The decision is to balance risk and rate cuts. The key question is whether the domestic economy is just slowing or is it driving towards recession.

The domestic economy still shows decent slow growth. The GDP was finalized at 3.1%. Housing is slowing as is retail activity, but it is not stopped. The volatility in the markets however, show investors interpretation of Fed remarks and its own presumed ability to push the Fed into a rate cut. That might be just wishful thinking. Without clear economic stress, due to trade or evidence of global deflationary pressure being imported to the US, it is not without reason to believe the Fed will hold rates steady for some time. The curve has resisted a solid inversion between Fed Funds and the 10-year because the domestic economy is simply stuck on a shallow growth trajectory.

Market participants know it is never smart to fight the Fed. However, it is not wise to read to much into Fed statements for what you want to hear.





Patterson & associates

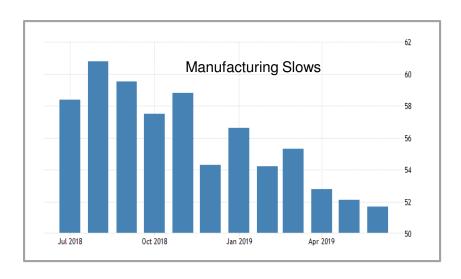
A Plethora of Concerns

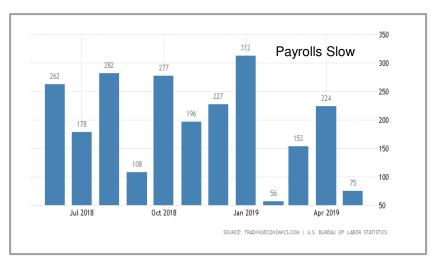
The US is definitely slowing. Business fixed investments have fallen off. While this could reflect issues in energy exploration and problems at Boeing, softer global growth and trade policy uncertainties have played an important role. Factory output has also declined. However, we often have mini-recessions in manufacturing, without a recession in the overall economy. The yield curve is the best single indicator of a possible recession, but it's a matter of degrees (it's not a switch that is flipped then the slope goes negative). Currently, the treasury spreads implies about a 35% chance of entering a recession in the new 12 months. While that suggests that a recession is "not likely," the odds are too high for comfort.

Payrolls remain strong and wages are rising but not at a pace that would push the CPI over the 2% target. The domestic need for a rate cut is difficult to buy. Also would a Fed rate cut improve the global situation? Politically, the new data-dependent approach, in contrast to the patient approach, smoothed the divisions within the Committee and with the Trump administration without committing to a cut. Maybe that was the plan?

Equity markets around the world will likely contend with slowing global economic growth, as well as other pressures including rising trade tariffs; the possibility the United Kingdom will leave the European Union (Brexit) with no transition plan; and rising tensions around countries including Venezuela, Turkey, Iran and North Korea. Individually these straws may not break their markets, but they are piling up at a vulnerable time.

There is a trifecta of concerns internationally. There is a new wave of tension between the US and Iran taking us to more severe sanctions. Turkish unrest over Erdogan's defeat which causes problems for a major US ally. And of course China. There is a much deeper commitment to the trade stance in China because Chinese leaders speak in terms of sovereignty and dignity, while the U.S. frames the negotiations exclusively in trade terms. If China views the negotiations in the context of dignity and sovereignty, the commitment goes well beyond the discomfort of tariff side-effects. Trade negotiations – and their adverse effects may last long into the future.

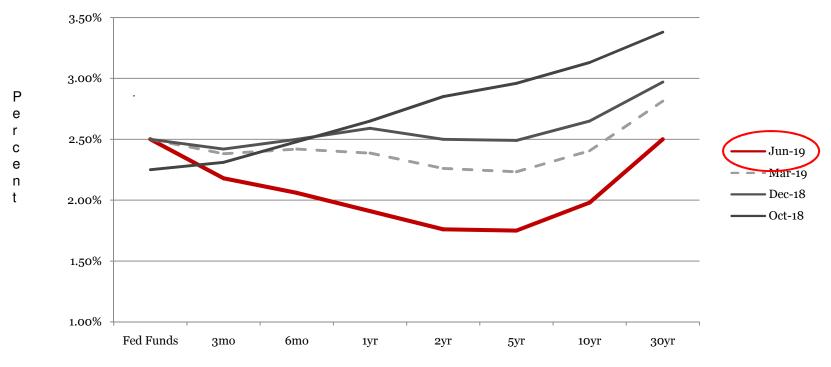






The Inversion Increases

- The equity markets remain robust but the inversion in the Treasury curve forced by heightened buying remains has dipped further signaling a real concern by investors in the economy's health.
- The possibility of lower rates anticipated by the market although not signaled by the Fed has convinced investors to lock in some rates as a hedge against lower rates. The buying drives the yield down (prices up). Rate changes during the month clearly showed the value of extending portfolios somewhat as the equity markets and uncertainty drive funds into fixed income markets driving rates lower.
- The long end (30yr) has been slow to believe any news but the move down since last October has finally pushed even the 30 year downward. It is now sitting at 2.50%.
- Part of the move has to be explained also by comparable rates in other major global economies. The yield on the German 10-year is now a negative! (-0.60%) That has to make the US at 2.50% look quite attractive. But it also shows a weaker global economy.



End of Month Rates - Full Yield Curve - Fed Funds to 30yr

Judson Independent School District Quarterly Investment Report April 1, 2019 – June 30, 2019

Portfolio Summary Management Report

This quarterly report is prepared in compliance with the Investment Policy and Strategy of the District and the Public Funds Investment Act (Chapter 2256, Texas Government Code).

	ficer	rector of Accounting	
	Average Yield to Maturity Average Yield 90-Day Trea	2.416% 2.350%	
		Change in Market Value ²	\$ (35,681,567)
WAM at Beginning Period	l Date ¹ 1 day	WAM at Ending Period Date ¹	1 day
		Unrealized Gain/Loss	\$ 1,723,085 0
Beginning Market Value	\$ 305,903,356	Ending Market Value Investment Income for quarter	\$ 270,221,789
Beginning Book Value	\$ 305,903,356	Portfolio as of 06/30/19: Ending Book Value	\$ 270,221,789

Judson ISD

Veronica Binder, Accountant II

Patterson & Associates as Investment Advisor, JISD

¹ WAM – weighted average maturity

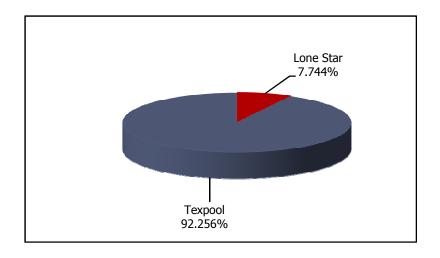
^{2 &}quot;Change in Market Value" is required data, but will primarily reflect the receipt and expenditure of the District's funds from month to month. *Patterson & Associates* has assisted in the preparation of this consolidated investment report, with additional input provided by JISD.

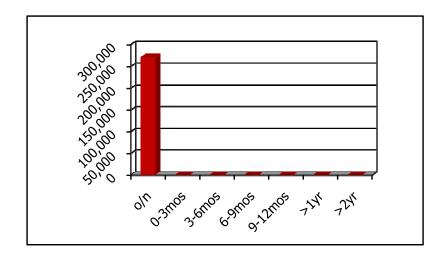
Your Portfolio

As of June 30, 2019



- P&A constantly reviews your portfolio for optimal asset allocation and a controlled average maturity because a
 diversified portfolio can better adjust to volatile market conditions.
- The graphs below show asset allocations by market sector and by maturity. They do reflect our anticipation of a rate increase in 2019 and possibly two –but not in the first quarter. This slowdown in rate hikes and the potential of decreasing rates indicates the need to extend portfolios. Extending now will lock in yields even though rates may decrease and provides for extra safety.







Judson ISD Portfolio Management Portfolio Summary June 30, 2019

Patterson & Associates 901 S. MoPac Suite 195 Austin, TX 78746

Par	Market	Book	% of		Days to	YTM	
Value	Value	Value	Portfolio	Term	Maturity	365 Equiv.	
20,925,454.26	20,925,454.26	20,925,454.26	7.74	1	1	2.500	
249,296,334.28	249,296,334.28	249,296,334.28	92.26	1	1	2.381	
270,221,788.54	270,221,788.54	270,221,788.54	100.00%	1	1	2.390	
	Value 20,925,454.26 249,296,334.28	Value Value 20,925,454.26 20,925,454.26 249,296,334.28 249,296,334.28	Value Value Value 20,925,454.26 20,925,454.26 20,925,454.26 249,296,334.28 249,296,334.28 249,296,334.28	Value Value Value Portfolio 20,925,454.26 20,925,454.26 20,925,454.26 7.74 249,296,334.28 249,296,334.28 249,296,334.28 92.26	Value Value Value Portfolio Term 20,925,454.26 20,925,454.26 20,925,454.26 7.74 1 249,296,334.28 249,296,334.28 249,296,334.28 92.26 1	Value Value Value Portfolio Term Maturity 20,925,454.26 20,925,454.26 20,925,454.26 7.74 1 1 249,296,334.28 249,296,334.28 249,296,334.28 92.26 1 1	Value Value Value Portfolio Term Maturity 365 Equiv. 20,925,454.26 20,925,454.26 20,925,454.26 7.74 1 1 2.500 249,296,334.28 249,296,334.28 249,296,334.28 92.26 1 1 2.381

Total Earnings	June 30 Month Ending	Fiscal Year To Date	Fiscal Year Ending	
Current Year	535,626.38	1,723,085.31	1,723,085.31	

The following reports are submitted in accordance with the Public Funds Investment Act (Texas Gov't Code 2256). The reports also offer supplemental information not required by the Act in order to fully inform the governing body of Judson ISD of the position and activity within the District's portfolio of investment. The reports include a management summary overview, a detailed inventory report for the end of the period, a transaction report, as well as graphic representations of the portfolio to provide full disclosure to the governing body.

William Atkins, CFO		



Judson ISD Summary by Type June 30, 2019 Grouped by Fund

Patterson & Associates 901 S. MoPac Suite 195 Austin, TX 78746

Security Type	Numb Investm		Par Value	Book Value	% of Portfolio	Average YTM 365	Average Days to Maturity
Fund: Construction Series 2013							
Texpool		1	523,831.74	523,831.74	0.19	2.381	1
Sub	total	<u> </u>	523,831.74	523,831.74	0.19	2.381	1
Fund: Construction Series 2016							
Texpool		1	110,355,014.77	110,355,014.77	40.84	2.381	1
Sub	total	1 -	110,355,014.77	110,355,014.77	40.84	2.381	1
Fund: Construction Series 2017							
Texpool		1	43,580,226.46	43,580,226.46	16.13	2.381	1
Sub	total	1 -	43,580,226.46	43,580,226.46	16.13	2.381	1
Fund: Food Service							
Texpool		1	3,038,338.82	3,038,338.82	1.12	2.381	1
Sub	total	1 -	3,038,338.82	3,038,338.82	1.12	2.381	1
Fund: General/Local Maintenance							
Lone Star		2	20,925,454.26	20,925,454.26	7.74	2.500	1
Texpool		1	64,708,041.56	64,708,041.56	23.95	2.381	1
Sub	total	3	85,633,495.82	85,633,495.82	31.69	2.410	1
Fund: Interest & Sinking							
Texpool		1	25,432,935.74	25,432,935.74	9.41	2.381	1
Sub	total	1	25,432,935.74	25,432,935.74	9.41	2.381	1
Fund: Tax Collections							
Texpool		1 _	1,657,945.19	1,657,945.19	0.61	2.381	1
Sub	total	1	1,657,945.19	1,657,945.19	0.61	2.381	1
Total and Aver	age	9 -	270,221,788.54	270,221,788.54	100.00	2.390	1



Judson ISD Fund CON13 - Construction Series 2013 Investments by Fund June 30, 2019

Patterson & Associates 901 S. MoPac Suite 195 Austin, TX 78746

CUSIP	Investment #	Issuer	Purchase Date	Book Value	Par Value	Market Value	Current Rate	YTM 360	YTM 365	Maturity Days To Date Maturity
Texpool										
150000011	10005	Texpool	04/01/2019	523,831.74	523,831.74	523,831.74	2.381	2.348	2.381	1
			Subtotal and Average	523,831.74	523,831.74	523,831.74		2.349	2.381	1
			Total Investments and Average	523,831.74	523,831.74	523,831.74		2.349	2.381	1

Fund CON16 - Construction Series 2016 Investments by Fund June 30, 2019

CUSIP	Investment #	Issuer	Purchase Date	Book Value	Par Value	Market Value	Current Rate	YTM 360	YTM 365	Maturity Days To Date Maturity
Texpool										
150000012	10006	Texpool	04/01/2019	110,355,014.77	110,355,014.77	110,355,014.77	2.381	2.348	2.381	1
			Subtotal and Average	110,355,014.77	110,355,014.77	110,355,014.77	•	2.349	2.381	1
			Total Investments and Average	110,355,014.77	110,355,014.77	110,355,014.77		2.349	2.381	1

Fund CON17 - Construction Series 2017 Investments by Fund June 30, 2019

CUSIP	Investment #	Issuer	Purchase Date	Book Value	Par Value	Market Value	Current Rate	YTM 360	YTM 365	Maturity Days To Date Maturity
Texpool										
150000014	10008	Texpool	04/01/2019	43,580,226.46	43,580,226.46	43,580,226.46	2.381	2.348	2.381	1
			Subtotal and Average	43,580,226.46	43,580,226.46	43,580,226.46		2.349	2.381	1
			Total Investments and Average	43,580,226.46	43,580,226.46	43,580,226.46		2.349	2.381	1

Fund FS - Food Service Investments by Fund June 30, 2019

CUSIP	Investment #	Issuer	Purchase Date	Book Value	Par Value	Market Value	Current Rate	YTM 360	YTM 365	Maturity Days To Date Maturity
Texpool										
150000001	10002	Texpool	04/01/2019	3,038,338.82	3,038,338.82	3,038,338.82	2.381	2.348	2.381	1
			Subtotal and Average	3,038,338.82	3,038,338.82	3,038,338.82		2.349	2.381	1
			Total Investments and Average	3,038,338.82	3,038,338.82	3,038,338.82		2.349	2.381	1

Fund GEN - General/Local Maintenance Investments by Fund June 30, 2019

CUSIP	Investment #	Issuer	Purchase Date	Book Value	Par Value	Market Value	Current Rate	YTM 360	YTM 365	Maturity Days To Date Maturity
Lone Star										
15916A	10000	Lone Star Corp ON	04/01/2019	20,917,146.99	20,917,146.99	20,917,146.99	2.500	2.465	2.500	1
15916B	10001	Lone Star Gov't ON	04/01/2019	8,307.27	8,307.27	8,307.27	2.380	2.347	2.380	1
			Subtotal and Average	20,925,454.26	20,925,454.26	20,925,454.26	•	2.466	2.500	1
Texpool										
150000005	10003	Texpool	04/01/2019	64,708,041.56	64,708,041.56	64,708,041.56	2.381	2.348	2.381	1
			Subtotal and Average	64,708,041.56	64,708,041.56	64,708,041.56		2.349	2.381	1
			Total Investments and Average	85,633,495.82	85,633,495.82	85,633,495.82		2.377	2.410	1

Fund IS - Interest & Sinking Investments by Fund June 30, 2019

CUSIP	Investment #	Issuer	Purchase Date	Book Value	Par Value	Market Value	Current Rate	YTM 360	YTM 365	Maturity Days To Date Maturity
Texpool										
150000006	10004	Texpool	04/01/2019	25,432,935.74	25,432,935.74	25,432,935.74	2.381	2.348	2.381	1
			Subtotal and Average	25,432,935.74	25,432,935.74	25,432,935.74		2.349	2.381	1
			Total Investments and Average	25,432,935.74	25,432,935.74	25,432,935.74		2.349	2.381	1

Fund TAX - Tax Collections Investments by Fund June 30, 2019

CUSIP	Investment #	Issuer	Purchase Date	Book Value	Par Value	Market Value	Current Rate	YTM 360	YTM 365	Maturity Days To Date Maturity
Texpool										
150000013	10007	Texpool	04/01/2019	1,657,945.19	1,657,945.19	1,657,945.19	2.381	2.348	2.381	1
			Subtotal and Average	1,657,945.19	1,657,945.19	1,657,945.19	_	2.349	2.381	1
			Total Investments and Average	1,657,945.19	1,657,945.19	1,657,945.19		2.349	2.381	1



Judson ISD Interest Earnings Sorted by Fund - Fund April 1, 2019 - June 30, 2019 Yield on Average Book Value

Patterson & Associates 901 S. MoPac Suite 195 Austin, TX 78746

Adjusted Interest Earnings

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Average Book Value	Maturity Date	Current Rate	Annualized Yield	Interest Earned	Amortization/ Accretion	Adjusted Interest Earnings
Fund: Constru	uction Series 2013	}										
150000011	10005	CON13	RR2	523,831.74	0.00	619,085.39		2.381	2.407	3,715.72	0.00	3,715.72
			Subtotal	523,831.74	0.00	619,085.39			2.407	3,715.72	0.00	3,715.72
Fund: Constru	uction Series 2016	;										
150000012	10006	CON16	RR2	110,355,014.77	0.00	117,519,016.21		2.381	2.399	702,788.54	0.00	702,788.54
			Subtotal	110,355,014.77	0.00	117,519,016.21			2.399	702,788.54	0.00	702,788.54
Fund: Constru	uction Series 2017	,										
150000014	10008	CON17	RR2	43,580,226.46	0.00	47,501,773.95		2.381	2.381	282,003.25	0.00	282,003.25
			Subtotal	43,580,226.46	0.00	47,501,773.95			2.381	282,003.25	0.00	282,003.25
Fund: Food S	ervice											
150000001	10002	FS	RR2	3,038,338.82	0.00	2,375,500.75		2.381	2.290	13,560.86	0.00	13,560.86
			Subtotal	3,038,338.82	0.00	2,375,500.75			2.290	13,560.86	0.00	13,560.86
Fund: Genera	I/Local Maintenan	се										
150000005	10003	GEN	RR2	64,708,041.56	0.00	74,148,452.19		2.381	2.350	434,462.39	0.00	434,462.39
15916A	10000	GEN	RRP	20,917,146.99	0.00	20,832,076.97		2.500	2.535	131,681.90	0.00	131,681.90
15916B	10001	GEN	RRP	8,307.27	0.00	8,275.25		2.380	2.399	49.49	0.00	49.49
			Subtotal	85,633,495.82	0.00	94,988,804.42			2.391	566,193.78	0.00	566,193.78
Fund: Interest	t & Sinking											
150000006	10004	IS	RR2	25,432,935.74	0.00	24,968,041.36		2.381	2.411	150,063.48	0.00	150,063.48
			Subtotal	25,432,935.74	0.00	24,968,041.36			2.411	150,063.48	0.00	150,063.48
Fund: Tax Col	llections											
150000013	10007	TAX	RR2	1,657,945.19	0.00	809,565.86		2.381	2.358	4,759.68	0.00	4,759.68
			Subtotal	1,657,945.19	0.00	809,565.86			2.358	4,759.68	0.00	4,759.68

Portfolio JISD

IE (PRF_IE) 7.2.0 Report Ver. 7.3.6.1

Judson ISD Interest Earnings April 1, 2019 - June 30, 2019

Adi	iusted	Interest	Earnings

CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Average Book Value	Maturity Date	Current Rate	Annualized Yield	Interest Earned	Amortization/ Accretion	Adjusted Interest Earnings
			Total	270,221,788.54	0.00	288,781,787.93			2.393	1,723,085.31	0.00	1,723,085.31



Judson ISD Texas Compliance Change in Val Report Sorted by Fund April 1, 2019 - June 30, 2019

Patterson & Associates 901 S. MoPac Suite 195 Austin, TX 78746

Inv #	Issuer	Fund	Purch Date	Interest Accrual	Beginning Book Value Beginning	Purchases/			Ending Book Value Ending
Cusip	Par Value	YTM	Mat Date	Interest Received	Market Value	Additions	Redemptions	Change in Value	Market Value
Fund: Construction Serie	es .								
10005	TXPOOL	CON13	04/01/2019	3,715.72	0.00	688,466.74	164,635.00	523,831.74	523,831.74
150000011	523,831.74	2.381	11	3,715.72	0.00	688,466.74	164,635.00	523,831.74	523,831.74
	Sub Totals For:	Fund: Cons	truction Series	3,715.72	0.00	688,466.74	164,635.00	523,831.74	523,831.74
				3,715.72	0.00	688,466.74	164,635.00	523,831.74	523,831.74
Fund: Construction Serie	es .								
10006	TXPOOL	CON16	04/01/2019	702,788.54	0.00	122,801,958.84	12,446,944.07	110,355,014.77	110,355,014.77
150000012	110,355,014.77	2.381	1 1	702,788.54	0.00	122,801,958.84	12,446,944.07	110,355,014.77	110,355,014.77
	Sub Totals For:	Fund: Cons	truction Series	702,788.54	0.00	122,801,958.84	12,446,944.07	110,355,014.77	110,355,014.77
				702,788.54	0.00	122,801,958.84	12,446,944.07	110,355,014.77	110,355,014.77
Fund: Construction Serie	es .								
10008	TXPOOL	CON17	04/01/2019	282,003.25	0.00	50,453,512.50	6,873,286.04	43,580,226.46	43,580,226.46
150000014	43,580,226.46	2.381	1 1	282,003.25	0.00	50,453,512.50	6,873,286.04	43,580,226.46	43,580,226.46
	Sub Totals For:	Fund: Cons	truction Series	282,003.25	0.00	50,453,512.50	6,873,286.04	43,580,226.46	43,580,226.46
				282,003.25	0.00	50,453,512.50	6,873,286.04	43,580,226.46	43,580,226.46
Fund: Food Service									
10002	TXPOOL	FS	04/01/2019	13,560.86	0.00	5,825,828.79	2,787,489.97	3,038,338.82	3,038,338.82
150000001	3,038,338.82	2.381	1 1	13,560.86	0.00	5,825,828.79	2,787,489.97	3,038,338.82	3,038,338.82
	Sub Tota	als For: Fund	: Food Service	13,560.86	0.00	5,825,828.79	2,787,489.97	3,038,338.82	3,038,338.82
				13,560.86	0.00	5,825,828.79	2,787,489.97	3,038,338.82	3,038,338.82
Fund: General/Local Mair	nte								
10000	LSCO	GEN	04/01/2019	131,681.90	0.00	20,917,146.99	0.00	20,917,146.99	20,917,146.99
15916A	20,917,146.99	2.500	1 1	131,681.90	0.00	20,917,146.99	0.00	20,917,146.99	20,917,146.99

Portfolio JISD

Judson ISD Texas Compliance Change in Val Report April 1, 2019 - June 30, 2019

Inv#	Issuer Par Value	Fund YTM	Purch Date Mat Date	Interest Accrual	Beginning Book Value Beginning Market Value	Purchases/ Additions	Redemptions	Change in Value	Ending Book Value Ending Market Value
10001	LSGO	GEN	04/01/2019	49.49	0.00	8,307.27	0.00	8,307.27	8,307.27
15916B	8,307.27	2.380	11	49.49	0.00	8,307.27	0.00	8,307.27	8,307.27
10003	TXPOOL	GEN	04/01/2019	434,462.39	0.00	118,749,547.25	54,041,505.69	64,708,041.56	64,708,041.56
150000005	64,708,041.56	2.381	11	434,462.39	0.00	118,749,547.25	54,041,505.69	64,708,041.56	64,708,041.56
	Sub Totals For: F	und: Genera	al/Local Mainte	566,193.78	0.00	139,675,001.51	54,041,505.69	85,633,495.82	85,633,495.82
				566,193.78	0.00	139,675,001.51	54,041,505.69	85,633,495.82	85,633,495.82
Fund: Interest & Sinking									
10004	TXPOOL	IS	04/01/2019	150,063.48	0.00	25,435,646.99	2,711.25	25,432,935.74	25,432,935.74
150000006	25,432,935.74	2.381	11	150,063.48	0.00	25,435,646.99	2,711.25	25,432,935.74	25,432,935.74
	Sub Totals Fo	r: Fund: Inte	erest & Sinking	150,063.48	0.00	25,435,646.99	2,711.25	25,432,935.74	25,432,935.74
				150,063.48	0.00	25,435,646.99	2,711.25	25,432,935.74	25,432,935.74
Fund: Tax Collections									
10007	TXPOOL	TAX	04/01/2019	4,759.68	0.00	4,341,041.64	2,683,096.45	1,657,945.19	1,657,945.19
150000013	1,657,945.19	2.381	11	4,759.68	0.00	4,341,041.64	2,683,096.45	1,657,945.19	1,657,945.19
	Sub Totals	For: Fund: T	ax Collections	4,759.68	0.00	4,341,041.64	2,683,096.45	1,657,945.19	1,657,945.19
				4,759.68	0.00	4,341,041.64	2,683,096.45	1,657,945.19	1,657,945.19
		Report	Grand Totals:	1,723,085.31	0.00	349,221,457.01	78,999,668.47	270,221,788.54	270,221,788.54
				1,723,085.31	0.00	349,221,457.01	78,999,668.47	270,221,788.54	270,221,788.54