



Monthly Investment Report
February 29, 2020

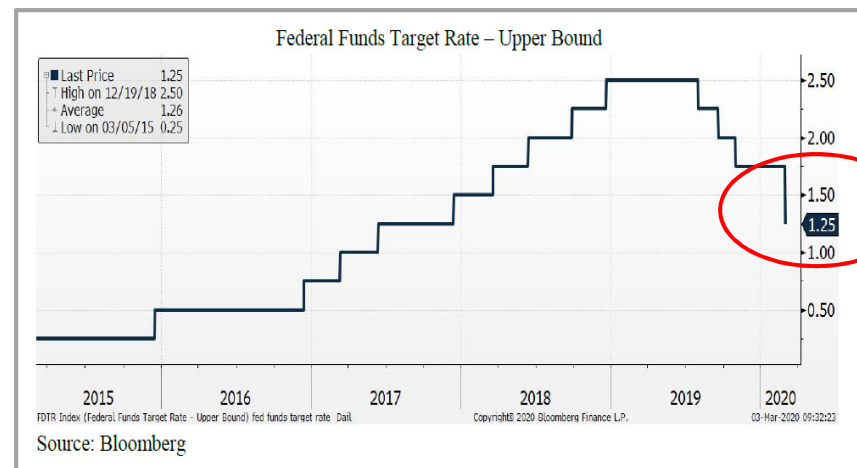
PATTERSON & ASSOCIATES



INVESTMENT PROFESSIONALS

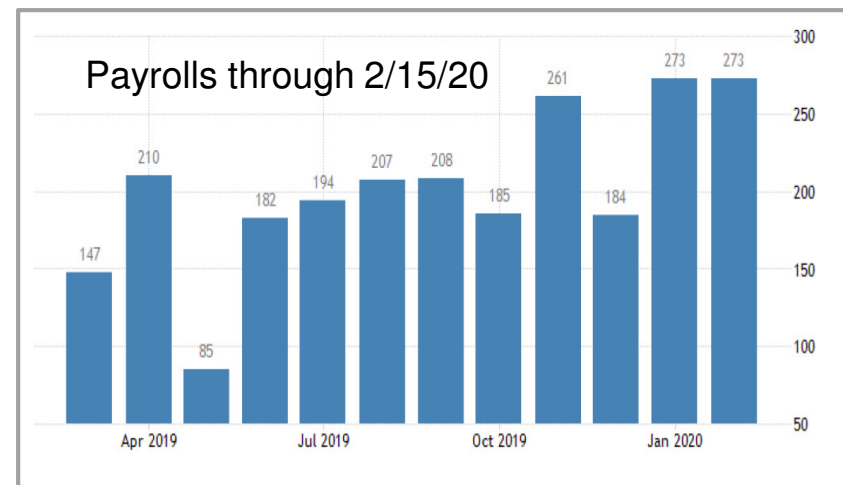
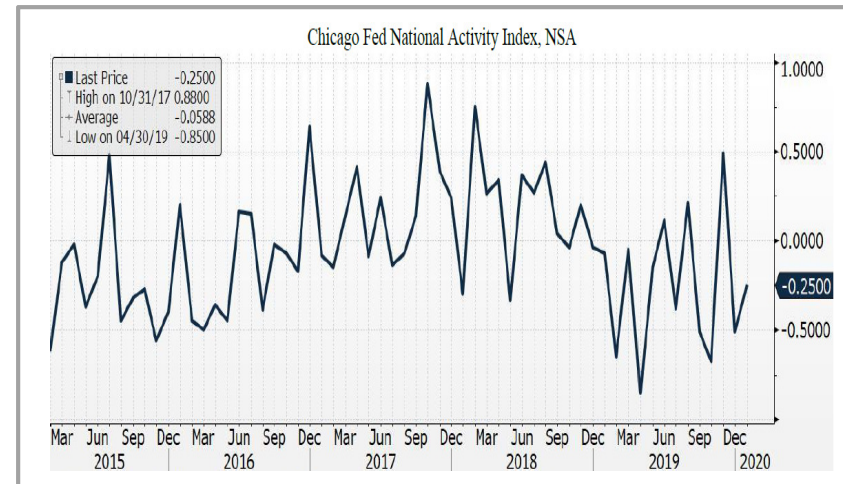
Virus Panic Overwhelms Markets

- Although the month of February started out solidly with the stock markets hitting all time highs and the economic picture still solid and stable, the last half of the month gripped the markets and put market participants in panic.
- U.S. economic growth remained mixed in early 2020, with moderate strength in consumer spending, a likely bottoming in business fixed investments and a robust housing sector.
- The corona virus (COVID-19), however, changed the entire investing landscape. The threat has had a major impact, reducing economic activity in China and disrupting global supply chains.
- The corona virus's jump to other countries has fanned investor fears. The risk of a U.S. contagion has hit share prices hard and fueled a flight to safety into bonds (lower yields).
- The historic highs of stocks crashed to historic daily lows and volatility. The fear was based on layoffs, decreased travel and constrained supply chains.
- G7 Finance Ministers met in face of the virus and issued a joint statement announcing a coordinated response. The statement noted that the leaders "are closely monitoring the spread of COVID-19 and its impact on markets and economic conditions." They also reaffirmed their "commitment to use all appropriate policy tools to achieve strong, sustainable growth and safeguard against downside risks."
- The Fed's response was to make an emergency ½ % cut to the Fed Funds rates rather than to wait for their planned March 17-18 policy meeting. It was following Japan and Australia.
- Lower interest rates may not help much to offset the panic. The hit to China's economy will impact all its trading partners and until we get a clear indication of a peaking in cases, that panic looks to continue.



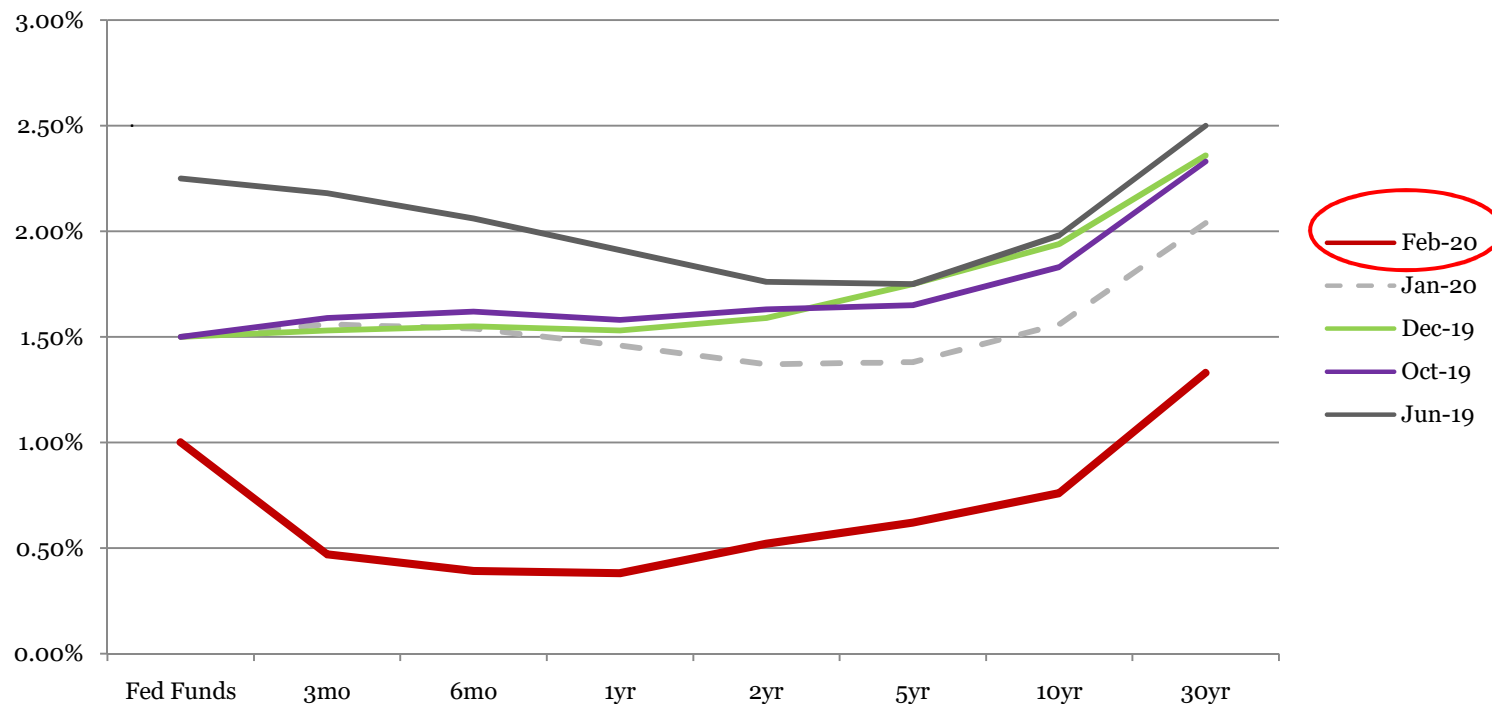
Fed Versus the Virus - Round One

- Going forward, despite the latest rounds of economic data still painting a relatively solid picture of domestic conditions – at least in hindsight – the FOMC is likely to continue a campaign of further policy adjustments with very few other arrows in their quiver. Additional cuts are being priced in by the market and may, if not eventually, reach an approaching zero.
- In times of uncertainty, markets typically look to central banks for a panacea. But since this is not economic in nature per se, but a potential to slow economies, do central banks even have the medicine they need. A series of rate cuts may prove ineffective if no business or consumer uses it. China remains in a virtual lock-down that lower rates will not cure.
- As the threat from the global outbreak continues to choke off international supply chains, restraining global travel and tourism, retail expenditures, as well as the free flow of labor, capital and goods, U.S. central bankers will act to cushion the domestic economy with the limited tools they have available. The question will be whether fiscal weapons will be brought to bear.
- The developing nature of the virus' threat – both real and perceived – is not yet quantifiable so the actions of the central banks can not be judged.
- Gold is up as investors run to grab safety nets, but when OPEC tried to cut production, the members again did not play well in the sand box so oil has dropped to three year lows. Most of the move will be into the US fixed income market continuing to drive yields on treasuries and agencies lower.



This is more than anyone expected

- To say this month's moves are dramatic is to state the obvious. The virus has caused rates to plummet. The corona virus has increased the demand for safe havens while questions about liquidity swirled in the debt markets. The virus has spurred an epic rally in global bonds as we re-visit historic low rates.
- Each day as the equity market gyrated wildly, the impact could be felt in the fixed income market. Risk off days brought broad swings to lower rates as investors rushed for safety. The curve dropped across all maturities. The question will be IF and WHEN the virus is tamed, will the supply chains and economic disruptions be too far depressed to be overcome in short order, because supply chains will start up immediately. That will probably depend on how long it lasts.
- On the short end the traders are amped up on bets that the Fed will cut again in March. Even the stronger than expected jobs report for February was enough to dent that call.

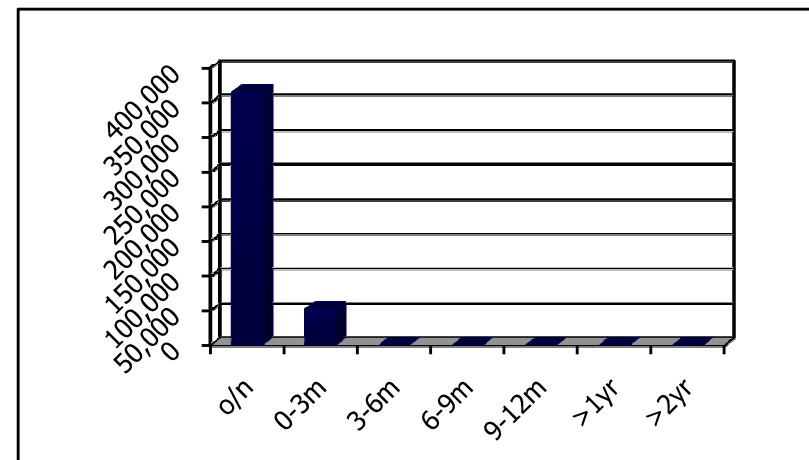
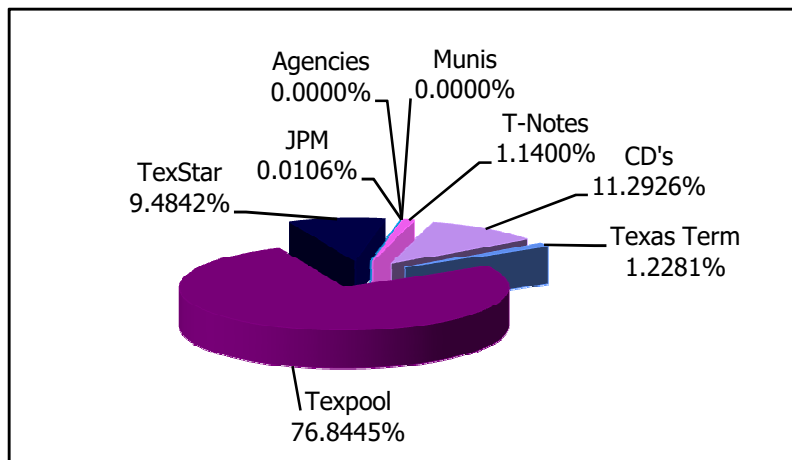


End of Month Rates - Full Yield Curve - Fed Funds to 30yr

Your Portfolio

As of February 29, 2020

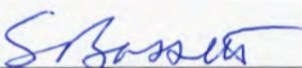
- P&A constantly reviews your portfolio for optimal asset allocation and a controlled average maturity because a diversified portfolio can better adjust to volatile market conditions.
- The graphs below show asset allocations by market sector and by maturity. They do reflect our ongoing anticipation of lower rates into 2020. These rate cuts and the potential of more decreasing rates indicates the need to extend portfolios. Extending now will lock in yields even though rates may decrease and provides for extra safety.
- The non-cash portion of your portfolio is yielding 2.45%.

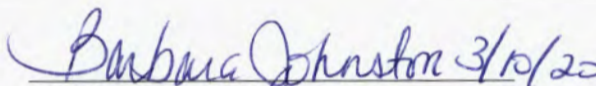


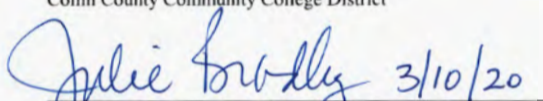
Collin County Community College District
 Monthly Investment Report
 February 1, 2020 – February 29, 2020

Portfolio Summary Management Report

Portfolio as of 01/31/20:		Portfolio as of 02/29/20:	
Beginning Book Value	\$ 421,512,797	Ending Book Value	\$ 416,333,318
Beginning Market Value	\$ 421,526,087	Ending Market Value	\$ 416,336,981
		Unrealized Gain/Loss	\$ 3,663
WAM at Beginning Period Date ¹	23 days	WAM at Ending Period Date ¹	10 days
<i>(Decrease in market value is due to seasonal cash outflows)</i>		Change in Market Value ²	\$ (5,189,106)
Average Yield to Maturity for period		1.695%	
Average Yield 3 Month Treasury Bill for period		1.550%	


 Steven Bassett, Chief Financial Officer
 Collin County Community College District


 Barbara Johnston, Associate V.P.
 Collin County Community College District


 Julie Bradley, Associate V.P. - Controller
 Collin County Community College District

¹ WAM – weighted average maturity

² “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 CCCCD.



**Collin Co Comm College Dist.
Portfolio Management
Portfolio Summary
February 29, 2020**

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Investments	Par Value	Market Value	Book Value	% of Portfolio	Term	Days to Maturity	YTM 365 Equiv.
Treasury Coupon Securities	4,750,000.00	4,749,724.50	4,746,061.98	1.14	335	30	2.403
TexStar	39,485,706.18	39,485,706.18	39,485,706.18	9.48	1	1	1.564
Texpool	319,928,840.73	319,928,840.73	319,928,840.73	76.84	1	1	1.591
JPMorgan Chase	44,351.38	44,351.38	44,351.38	0.01	1	1	0.000
CD's - Interest Monthly/Quarterly	47,015,304.53	47,015,304.53	47,015,304.53	11.29	366	80	2.460
Texas Term	5,113,053.57	5,113,053.57	5,113,053.57	1.23	1	1	1.580
	416,337,256.39	416,336,980.89	416,333,318.37	100.00%	46	10	1.695

Investments	February 29 Month Ending	Fiscal Year To Date
Total Earnings		
Current Year	584,694.67	3,779,794.13

Steven Bassett, Chief Financial Officer



Collin Co Comm College Dist.
Summary by Type
February 29, 2020
Grouped by Fund

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Security Type	Number of Investments	Par Value	Book Value	% of Portfolio	Average YTM 365	Average Days to Maturity
Fund: Building						
Texpool	1	54,797,394.47	54,797,394.47	13.16	1.591	1
TexStar	1	28,194,073.15	28,194,073.15	6.77	1.564	1
Subtotal	2	82,991,467.62	82,991,467.62	19.93	1.582	1
Fund: 2018 Bond Series						
Texpool	1	0.00	0.00	0.00	0.000	0
Subtotal	1	0.00	0.00	0.00	0.000	0
Fund: Debt Service						
Texas Term	1	20.46	20.46	0.00	1.580	1
Texpool	1	13,928,009.53	13,928,009.53	3.35	1.591	1
Subtotal	2	13,928,029.99	13,928,029.99	3.35	1.591	1
Fund: Operating						
CD's - Interest Monthly/Quarterly	1	47,015,304.53	47,015,304.53	11.29	2.460	80
JPMorgan Chase	1	44,351.38	44,351.38	0.01	0.000	1
Texas Term	1	5,113,033.11	5,113,033.11	1.23	1.580	1
Texpool	1	195,625,669.71	195,625,669.71	46.99	1.591	1
TexStar	1	11,291,633.03	11,291,633.03	2.71	1.564	1
Subtotal	5	259,089,991.76	259,089,991.76	62.23	1.747	15
Fund: Stabilization						
Treasury Coupon Securities	1	4,750,000.00	4,746,061.98	1.14	2.403	30
Texpool	1	55,577,767.02	55,577,767.02	13.35	1.591	1
Subtotal	2	60,327,767.02	60,323,829.00	14.49	1.655	3
Total and Average	12	416,337,256.39	416,333,318.37	100.00	1.695	10



**Collin Co Comm College Dist.
Fund BLDG - Building
Investments by Fund
February 29, 2020**

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CUSIP	Investment #	Issuer	Purchase Date	Book Value	Par Value	Market Value	Current Rate	YTM 360	YTM 365	Maturity Days To Date Maturity
TexStar										
2450	10007	TexStar	02/01/2016	28,194,073.15	28,194,073.15	28,194,073.15	1.564	1.542	1.564	1
Subtotal and Average				28,194,073.15	28,194,073.15	28,194,073.15		1.543	1.564	1
Texpool										
700001	10009	Texpool	02/01/2016	54,797,394.47	54,797,394.47	54,797,394.47	1.591	1.569	1.590	1
Subtotal and Average				54,797,394.47	54,797,394.47	54,797,394.47		1.569	1.591	1
Total Investments and Average				82,991,467.62	82,991,467.62	82,991,467.62		1.560	1.582	1

**Fund BOND18 - 2018 Bond Series
Investments by Fund
February 29, 2020**

CUSIP	Investment #	Issuer	Purchase Date	Book Value	Par Value	Market Value	Current Rate	YTM 360	YTM 365	Maturity Days To Date Maturity
Texpool										
700006	10067	Texpool	04/12/2018	0.00	0.00	0.00				1
Subtotal and Average				0.00	0.00	0.00		0.000	0.000	0
Total Investments and Average				0.00	0.00	0.00		0.000	0.000	0

**Fund DS - Debt Service
Investments by Fund
February 29, 2020**

CUSIP	Investment #	Issuer	Purchase Date	Book Value	Par Value	Market Value	Current Rate	YTM 360	YTM 365	Maturity Days To Date Maturity
Texpool										
700004	10010	Texpool	02/01/2016	13,928,009.53	13,928,009.53	13,928,009.53	1.591	1.569	1.590	1
Subtotal and Average				13,928,009.53	13,928,009.53	13,928,009.53		1.569	1.591	1
Texas Term										
1291-01	10141	TexasDAILY	02/04/2019	20.46	20.46	20.46	1.580	1.558	1.580	1
Subtotal and Average				20.46	20.46	20.46		1.558	1.580	1
Total Investments and Average				13,928,029.99	13,928,029.99	13,928,029.99		1.569	1.591	1

**Fund OPER - Operating
Investments by Fund
February 29, 2020**

CUSIP	Investment #	Issuer	Purchase Date	Book Value	Par Value	Market Value	Current Rate	YTM 360	YTM 365	Maturity Date	Days To Maturity
TexStar											
5450	10008	TexStar	02/01/2016	11,291,633.03	11,291,633.03	11,291,633.03	1.564	1.542	1.564		1
Subtotal and Average				11,291,633.03	11,291,633.03	11,291,633.03		1.543	1.564		1
Texpool											
700003	10011	Texpool	02/01/2016	195,625,669.71	195,625,669.71	195,625,669.71	1.591	1.569	1.590		1
Subtotal and Average				195,625,669.71	195,625,669.71	195,625,669.71		1.569	1.591		1
JPMorgan Chase											
7828	10012	JPMorgan Chase Commercial Chkg	02/01/2016	44,351.38	44,351.38	44,351.38					1
Subtotal and Average				44,351.38	44,351.38	44,351.38		0.000	0.000		1
CD's - Interest Monthly/Quarterly											
172128542	10157	East West Bank	05/20/2019	47,015,304.53	47,015,304.53	47,015,304.53	2.460	2.426	2.460	05/20/2020	80
Subtotal and Average				47,015,304.53	47,015,304.53	47,015,304.53		2.426	2.460		80
Texas Term											
1291-00	10142	TexasDAILY	02/06/2019	5,113,033.11	5,113,033.11	5,113,033.11	1.580	1.558	1.580		1
Subtotal and Average				5,113,033.11	5,113,033.11	5,113,033.11		1.558	1.580		1
Total Investments and Average				259,089,991.76	259,089,991.76	259,089,991.76		1.723	1.747		15

**Fund STABL - Stabilization
Investments by Fund
February 29, 2020**

CUSIP	Investment #	Issuer	Purchase Date	Book Value	Par Value	Market Value	Current Rate	YTM 360	YTM 365	Maturity Date	Days To Maturity
Treasury Coupon Securities											
912828J84	10146	T Note	05/01/2019	4,746,061.98	4,750,000.00	4,749,724.50	1.375	2.370	2.403	03/31/2020	30
Subtotal and Average				4,746,061.98	4,750,000.00	4,749,724.50		2.370	2.403		30
Texpool											
700005	10050	Texpool	01/24/2018	55,577,767.02	55,577,767.02	55,577,767.02	1.591	1.569	1.590		1
Subtotal and Average				55,577,767.02	55,577,767.02	55,577,767.02		1.569	1.591		1
Total Investments and Average				60,323,829.00	60,327,767.02	60,327,491.52		1.632	1.655		3



INVESTMENT PROFESSIONALS

**Collin Co Comm College Dist.
Cash Reconciliation Report
For the Period February 1, 2020 - February 29, 2020
Grouped by Fund**

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Trans. Date	Investment #	Fund	Trans. Type	Security ID	Par Value	Security Description	Maturity Date	Purchases	Interest	Redemptions	Cash
Building											
02/11/2020	10152	BLDG	Interest	3133EFR25	1,000,000.00	FFCBC 1.0M 1.59% Mat. 03/23/2020	03/23/2020	0.00	6,095.00	0.00	6,095.00
02/11/2020	10152	BLDG	Call	3133EFR25	1,000,000.00	0.0M 1.59%	03/23/2020	0.00	0.00	1,000,000.00	1,000,000.00
Subtotal								0.00	6,095.00	1,000,000.00	1,006,095.00
Operating											
02/15/2020	10036	OPER	Interest	882806FK3	1,000,000.00	TXTECH 1.0M 1.93% Mat.	02/15/2020	0.00	9,625.00	0.00	9,625.00
02/15/2020	10036	OPER	Maturity	882806FK3	1,000,000.00	TXTECH 1.0M 1.93% Mat.	02/15/2020	0.00	0.00	1,000,000.00	1,000,000.00
02/28/2020	10140	OPER	Interest	31422BCY4	10,000,000.00	FAMCAC 10.0M 2.64% Mat.	02/26/2021	0.00	132,000.00	0.00	132,000.00
02/28/2020	10140	OPER	Call	31422BCY4	10,000,000.00	0.0M 2.64%	02/26/2021	0.00	0.00	10,000,000.00	10,000,000.00
02/29/2020	10157	OPER	Interest	172128542	46,117,763.39	EWB 46.1M 2.46% Mat. 05/20/2020	05/20/2020	0.00	91,799.60	0.00	91,799.60
02/29/2020	10157	OPER	Interest	172128542	46,117,763.39	EWB 46.1M 2.46% Mat. 05/20/2020	05/20/2020	-91,799.60	0.00	0.00	-91,799.60
Subtotal								-91,799.60	233,424.60	11,000,000.00	11,141,625.00
Total								-91,799.60	239,519.60	12,000,000.00	12,147,720.00



**Collin Co Comm College Dist.
Maturity Report
Sorted by Maturity Date**
Receipts during February 1, 2020 - February 29, 2020

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CUSIP	Investment #	Fund	Sec. Type	Issuer	Par Value	Maturity Date	Purchase Date	Rate at Maturity	Book Value at Maturity	Interest	Maturity Proceeds	Net Income
882806FK3	10036	OPER	MC1	TXTECH	1,000,000.00	02/15/2020	02/22/2017	1.925	1,000,000.00	9,625.00	1,009,625.00	9,625.00
Total Maturities					1,000,000.00				1,000,000.00	9,625.00	1,009,625.00	9,625.00



Collin Co Comm College Dist.
Sales/Call Report
Sorted by Fund - Fund
February 1, 2020 - February 29, 2020

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CUSIP	Investment #	Fund	Issuer Sec. Type	Purchase Date	Redem. Date Matur. Date	Par Value	Rate at Redem.	Book Value at Redem.	Redemption Principal	Redemption Interest	Total Amount	Net Income
Building												
3133EFR25	10152	BLDG	FFCBC FAC	05/24/2019	02/11/2020 03/23/2020	1,000,000.00	1.590	1,000,000.00	1,000,000.00	6,095.00	1,006,095.00 Call	6,095.00
					Subtotal	1,000,000.00		1,000,000.00	1,000,000.00	6,095.00	1,006,095.00	6,095.00
Operating												
31422BCY4	10140	OPER	FAMCAC FAC	02/28/2019	02/28/2020 02/26/2021	10,000,000.00	2.640	10,000,000.00	10,000,000.00	132,000.00	10,132,000.00 Call	132,000.00
					Subtotal	10,000,000.00		10,000,000.00	10,000,000.00	132,000.00	10,132,000.00	132,000.00
					Total Sales	11,000,000.00		11,000,000.00	11,000,000.00	138,095.00	11,138,095.00	138,095.00



Collin Co Comm College Dist.
Interest Earnings
Sorted by Fund - Fund
February 1, 2020 - February 29, 2020
Yield on Average Book Value

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CUSIP	Investment #	Fund	Security Type	Ending Par Value	Beginning Book Value	Average Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
										Interest Earned	Amortization/ Accretion	Adjusted Interest Earnings
Fund: Building												
2450	10007	BLDG	RRP	28,194,073.15	28,159,083.37	28,160,289.91		1.564	1.564	34,989.78	0.00	34,989.78
700001	10009	BLDG	RR2	54,797,394.47	62,301,082.45	62,373,366.55		1.591	1.591	78,828.84	0.00	78,828.84
3133EFR25	10152	BLDG	FAC	0.00	1,000,000.00	344,827.59	03/23/2020	1.590	1.612	441.67	0.00	441.67
			Subtotal	82,991,467.62	91,460,165.82	90,878,484.06			1.582	114,260.29	0.00	114,260.29
Fund: Debt Service												
700004	10010	DS	RR2	13,928,009.53	17,360,266.20	14,915,886.27		1.591	1.591	18,850.98	0.00	18,850.98
1291-01	10141	DS	RR5	20.46	20.43	20.43		1.580	1.848	0.03	0.00	0.03
			Subtotal	13,928,029.99	17,360,286.63	14,915,906.70			1.591	18,851.01	0.00	18,851.01
Fund: Operating												
5450	10008	OPER	RRP	11,291,633.03	11,277,619.77	11,278,102.99		1.564	1.564	14,013.26	0.00	14,013.26
700003	10011	OPER	RR2	195,625,669.71	180,457,362.84	191,574,713.31		1.591	1.591	242,102.24	0.00	242,102.24
7828	10012	OPER	RR3	44,351.38	66,562.23	65,030.45				0.00	0.00	0.00
882806FK3	10036	OPER	MC1	0.00	1,000,000.00	482,758.62	02/15/2020	1.925	1.952	748.61	0.00	748.61
31422BCY4	10140	OPER	FAC	0.00	10,000,000.00	9,310,344.83	02/26/2021	2.640	2.677	19,800.00	0.00	19,800.00
172128542	10157	OPER	RR4	47,015,304.53	46,923,504.93	46,926,670.43	05/20/2020	2.460	2.462	91,799.60	0.00	91,799.60
1291-00	10142	OPER	RR5	5,113,033.11	5,106,654.13	5,107,094.06		1.580	1.572	6,378.98	0.00	6,378.98
			Subtotal	259,089,991.76	254,831,703.90	264,744,714.69			1.782	374,842.69	0.00	374,842.69
Fund: Stabilization												
912828J84	10146	STABL	TRC	4,750,000.00	4,742,255.22	4,744,224.23	03/31/2020	1.375	2.383	5,175.04	3,806.76	8,981.80
700005	10050	STABL	RR2	55,577,767.02	53,118,385.06	53,617,876.65		1.591	1.591	67,758.88	0.00	67,758.88
			Subtotal	60,327,767.02	57,860,640.28	58,362,100.89			1.655	72,933.92	3,806.76	76,740.68
			Total	416,337,256.39	421,512,796.63	428,901,206.33			1.716	580,887.91	3,806.76	584,694.67



**Collin Co Comm College Dist.
Amortization Schedule
February 1, 2020 - February 29, 2020
Sorted By Fund - Fund**

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Investment #	Maturity Date	Beginning Par Value				Amounts Amortized				
Issuer	Fund	Amort. Date	Current Rate	Purchase Principal	Original Premium or Discount	Ending Book Value	And Unamortized As of 02/01/2020	Amount Amortized This Period	Amt Amortized Through 02/29/2020	Amount Unamortized Through 02/29/2020
Building										
10152	BLDG	03/23/2020	1,000,000.00	992,880.00	-7,120.00	0.00	7,120.00	0.00	7,120.00	0.00
FFCB Call Note		05/31/2019	1.590				0.00			
			Subtotal	992,880.00	-7,120.00	0.00	7,120.00	0.00	7,120.00	0.00
Stabilization										
10146	STABL	03/31/2020	4,750,000.00	4,706,025.39	-43,974.61	4,746,061.98	36,229.83	3,806.76	40,036.59	-3,938.02
T Note			1.375				-7,744.78			
			Subtotal	4,706,025.39	-43,974.61	4,746,061.98	36,229.83	3,806.76	40,036.59	-3,938.02
			Total	5,698,905.39	-51,094.61	4,746,061.98	43,349.83	3,806.76	47,156.59	-3,938.02
							-7,744.78			



**Collin Co Comm College Dist.
 Projected Cashflow Report
 Sorted by Monthly
 For the Period March 1, 2020 - September 30, 2020**

Patterson & Associates
 901 S. MoPac
 Suite 195
 Austin, TX 78746
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Projected Trans. Date	Investment #	Fund	Security ID	Transaction Type	Issuer	Par Value	Original Cost	Principal	Interest	Total
March 2020										
03/31/2020	10146	STABL	912828J84	Maturity	T Note	4,750,000.00	4,706,025.39	4,750,000.00	32,656.25	4,782,656.25
Total for March 2020						4,750,000.00	4,706,025.39	4,750,000.00	32,656.25	4,782,656.25
GRAND TOTALS:						4,750,000.00	4,706,025.39	4,750,000.00	32,656.25	4,782,656.25