

### Monthly Investment Report October 31, 2019



### A DELICATE BALANCE FOR THE FED



The Federal Reserve **cut** again in October for the 3<sup>rd</sup> time in four months, bringing the overnight rate to **1.50-1.75%**. Just as important as the rate, however, is the Fed's delicate position as it considers how much to stimulate an economy that is slowing but still growing and adding jobs but also seems vulnerable.

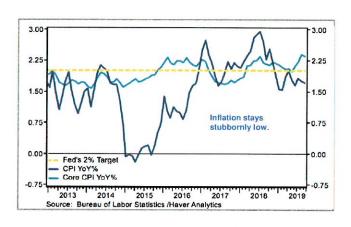
The July cut was characterized as a "mid-cycle adjustment" while September was described as insurance. Now we are "assessing the appropriate path...for the federal funds rate." It makes sense for the Fed to be hesitant to acknowledge domestic weakness and therefore undermine confidence though it does overshadow potential benefits from lower borrowing costs to businesses and consumers. However, failing to recognize the domestic weakness also can undermine their data-dependent commitment. The Fed cannot ignore deteriorating domestic economic data - basing a cut on "insurance" against ongoing risks market questions their resolve to prop up a slowing economy resulting in increasing uncertainty.

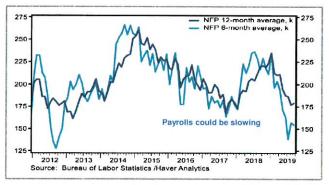
Rate changes impact over time not immediately. They are dealing in **potentials and possibilities**. International conditions and global economics play into the decisions but how much weight is the question.

One is the shaky truce – the *phase 1* deal - with the Chinese, which *may* result in an initial agreement next month in Chile during a visit with China's President Xi Jingping. In place now is a temporary agreement on China's purchase of more agricultural products and the US suspension of increased US tariffs. US farm sales to China may hit pre-trade war levels by next year. China is decelerating with the **trade war** and Germany, which is heavily export dependent is nearly in recession.

Another key question lies with the UK. Will Britain avoid a calamitous nodeal Brexit? The EU may grant a delay as PM Johnson seeks, for the 3<sup>rd</sup> time an election to "break the paralysis." Few of these questions will be answered by year-end.

The Fed has the difficult task of both comforting nervous investors that monetary policy will continue to provide support, while fueling consumer and business confidence that the domestic expansion is still alive and well.







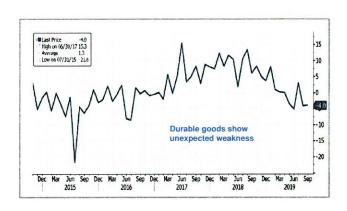
### STRENGTH and SOFTNESS and LIQUIDITY

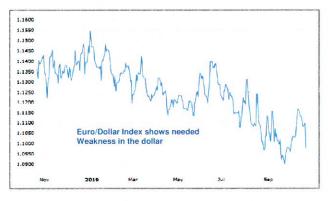
The Fed has been watching the domestic economy closely. The US still appears basically healthy –especially when compared to the rest of the world. The US **employment** rate remains at a 50-year low of 3.5% and consumers continue to spend at a healthy rate. **GDP** came in higher than expected. **Inflation** also has been edging up to the Fed's target of 2%. It is just moving more slowly and fears of deflation can be self-fulfilling.

Despite the strength, there are some recognized signs of a weakening economy. Manufacturing is already in its own recession partly because of the strike at GM. The trade conflict has left some firms reluctant to invest in facilities and equipment without a clearer picture of how the conflict will be resolved. A report on retail sales showed that Americans slightly reduced their spending in stores and restaurants and consumer sentiment has pared its gains from earlier but remains elevated, suggesting Americans' spending will continue to support the economy despite weakness in manufacturing. The consumer is carrying this economy — and Christmas is coming!

**Durable goods**, the purchase of big ticket items, has shown a troubling weakness in October falling to a four month low.

There is a further complication which investors glimpsed the result of in September as overnight rates soared on **liquidity concerns**. The spike was not a call to higher rates. It was a serious call for liquidity in the markets. This liquidity issue may continue through year-end, which is typically a time of money/cash hoarding for balance sheets (referred to as window dressing). The market needs to know that funds are available. The Fed has been dealing with the liquidity issue through repo facility and by buying Treasury Bills (which puts funds into the markets and effectively keeping Bills lower in rate). The repo facility has consistently been over-subscribed. The Fed has to restore and maintain liquidity confidence in the money markets. The Fed action has weakened the dollar slightly, which does help to immunize the US economy from the global slowdown and its deflationary bias.

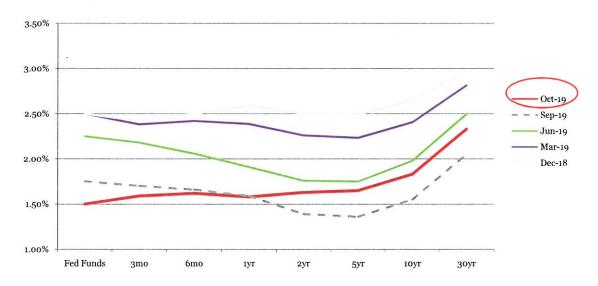






## A Major Treasury Price Rally

- Equity and bond markets have seen major volatility as reactions to news changes day by day. The waning confidence and continued trade talk has buffeted the equity markets and thrown investors into the bond markets pushing Treasury yields down further. Now an additional cut in overnight rates will lower all liquidity facilities.
- The Fed is valiantly trying to remedy a serious liquidity situation, which is troubling major players in the markets.
- The curve is moving up slightly and reducing the inverse positions seen for most of this year. The advantage of holding liquidity is gone and could get worse with a December or January cut. Portfolios have to extend matching current overnight rates to lock in rates above what could be another rate cut in 2019, taking the overnight rates (pool rates) closer to 1.25%.



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

## Collin County Community College District Monthly Investment Report October 1, 2019 – October 31, 2019

#### Portfolio Summary Management Report

Beginning Market Value	\$ 396,322,633	Ending Market Value	\$ 395,424,857
		Unrealized Gain/Loss	\$ 54,343
WAM at Beginning Period Da	te <sup>1</sup> 48 days	WAM at Ending Period Date <sup>1</sup>	42 days
(Decrease in market value is a	lue to seasonal cash outflows)	Change in Market Value <sup>2</sup>	\$ (897,776)

Steven Bassett, Chief Financial Officer Collin County Community College District

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

I WAM - weighted average maturity

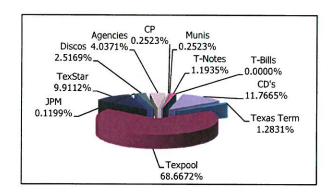
<sup>2 &</sup>quot;Change in Market Value" is required data, but will primarily reflect the receipt and expenditure of the District's funds from month to month. *Patterson & Associates* has assisted in the preparation of this consolidated investment report, with additional input provided by CCCCD.

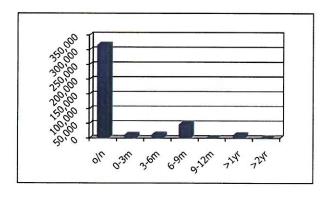
## Your Portfolio

## P&A

As of October 31, 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 ongoing anticipation of lower rates in 2019. 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 2.53%.





## Collin Co Comm College Dist. Portfolio Management Portfolio Summary October 31, 2019

Investments	Par	Market	Book	% of		Days to	YTM
investments	Value	Value	Value	Portfolio	Term	Maturity	365 Equiv.
Commercial Paper DiscAmortizing	1,000,000.00	1,000,000.00	1,000,000.00	0.25	178	0	2.618
Federal Agency Coupon Securities	16,000,000.00	16,029,307.60	16,000,000.00	4.05	612	362	2.628
Federal Agency DiscAmortizing	10,000,000.00	9,984,191.70	9,974,711.11	2.52	362	34	2.812
Treasury Coupon Securities	4,750,000.00	4,745,174.00	4,730,178.61	1.20	335	151	2.403
Municipal Bonds	1,000,000.00	1,000,560.00	1,000,000.00	0.25	1,088	106	1.925
TexStar	39,280,328.94	39,280,328.94	39,280,328.94	9.94	1	1	1.851
Texpool	272,141,565.80	272,141,565.80	272,141,565.80	68.83	1	1	1.912
JPMorgan Chase	-474,989.68	-474,989.68	-474,989.68	-0.12	1	1	0.000
CD's - Interest Monthly/Quarterly	46,633,463.23	46,633,463.23	46,633,463.23	11.79	366	201	2.460
Texas Term	5,085,255.82	5,085,255.82	5,085,255.82	1.29	1	1	1.970
• 00 0.000 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (1990 (	395,415,624.11	395,424,857.41	395,370,513.83	100.00%	85	42	2.033
Investments							

Average Daily Balance

396,163,753.36

Effective Rate of Return

2.01%

Steven Bassett, Chief Financial Officer

Reporting period 10/01/2019-10/31/2019

Run Date: 11/06/2019 - 13:05

Portfolio CCCC AP PM (PRF\_PM1) 7.3.0 Report Ver. 7.3.6.1



# Collin Co Comm College Dist. Summary by Type October 31, 2019 Grouped by Fund

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Security Type		ber of	Par	Book Value	% of	Average	Average Day
Fund: Building	Invest	ments	Value	BOOK VAIUE	Portfolio	YTM 365	to Maturit
		720					
Federal Agency DiscAmortizing		2	10,000,000.00	9,974,711.11	2.52	2.812	34
Federal Agency Coupon Securities		1	1,000,000.00	1,000,000.00	0.25	2.460	143
Commercial Paper DiscAmortizing		1	1,000,000.00	1,000,000.00	0.25	2.618	
Texpool		1	78,059,396.55	78,059,396.55	19.74	1.912	7
TexStar		1	28,047,427.11	28,047,427.11	7.09	1.851	
	Subtotal	6	118,106,823.66	118,081,534.77	29.85	1.984	
Fund: 2018 Bond Series							
Texpool		1	7,104,192.26	7,104,192.26	1.80	1.911	1
	Subtotal	1	7,104,192.26	7,104,192.26	1.80	1.911	-
Fund: Debt Service							
Texas Term	131032	1	20.34	20.34	0.00	1.970	1
Texpool		1	9,705,582.22	9,705,582.22	2.45	1.911	1
	Subtotal	2	9,705,602.56	9,705,602.56	2.45	1.912	
Fund: Operating							
CD's - Interest Monthly/Quarterly		1	46,633,463.23	46,633,463.23	11.79	2.460	201
Federal Agency Coupon Securities		2	15,000,000.00	15,000,000.00	3.79	2.639	377
JPMorgan Chase		1	-474,989.68	-474,989.68	-0.12	0.000	1
Texas Term		1	5,085,235.48	5,085,235.48	1.29	1.970	1
Texpool		1	131,529,851.97	131,529,851.97	33.27	1.911	1
TexStar		1	11,232,901.83	11,232,901.83	2.84	1.851	- 1
Municipal Bonds		1	1,000,000.00	1,000,000.00	0.25	1.925	106
	Subtotal	8	210,006,462.83	210,006,462.83	53.11	2.088	73
Fund: Stabilization							
Treasury Coupon Securities		1	4,750,000.00	4,730,178.61	1.20	2.403	151

Portfolio CCCC AP ST (PRF\_ST) 7.2.0 Report Ver. 7.3.6.1

#### Collin Co Comm College Dist. Summary by Type October 31, 2019 Grouped by Fund

Page 2

Security Type	Num Invest	ber of ments	Par Value	Book Value	% of Portfolio	Average YTM 365	Average Days to Maturity
Fund: Stabilization				1007			
Texpool		1	45,742,542.80	45,742,542.80	11.57	1.911	1
	Subtotal	2	50,492,542.80	50,472,721.41	12.77	1.958	15
	Total and Average	19	395,415,624,11	395.370.513.83	100.00	2.033	42



#### Collin Co Comm College Dist. Fund BLDG - Building Investments by Fund October 31, 2019

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CUSIP	investment #	Issuer	Purchase Date	Book Value	Par Value	Market Value	Current Rate	YTM 360	YTM 365	Maturity Day Date Ma	2000 N 1800
Commercial Pa	per DiscAmortizi	ng									
80285QY12	10150	Santander UK CP	05/07/2019	1,000,000.00	1,000,000.00	1,000,000.00		2.582	2.618	11/01/2019	0
			Subtotal and Average	1,000,000.00	1,000,000.00	1,000,000.00		2.583	2.618	_	0
Federal Agenc	y Coupon Securities	3									
3133EFR25	10152	FFCB Call Note	05/24/2019	1,000,000.00	1,000,000.00	1,000,006.40	1.590	2.426	2.459	03/23/2020	143
			Subtotal and Average	1,000,000.00	1,000,000.00	1,000,006.40	-	2.426	2.460		143
Federal Agency	DiscAmortizing										
313312PU8	10128	FFCB DN	11/29/2018	4,990,286.11	5,000,000.00	4,993,933.35		2.784	2.822	11/27/2019	26
313384QL6	10130	FHLB DN	12/17/2018	4,984,425.00	5,000,000.00	4,990,258.35		2.762	2.801	12/13/2019	42
			Subtotal and Average	9,974,711.11	10,000,000.00	9,984,191.70	_	2.773	2.812	_	33
TexStar				1							
2450	10007	TexStar	02/01/2016	28,047,427.11	28,047,427.11	28,047,427.11	1.851	1.825	1.851		1
			Subtotal and Average	28,047,427.11	28,047,427.11	28,047,427.11	_	1.826	1.851	_	1
Texpool											
700001	10009	Texpool	02/01/2016	78,059,396.55	78,059,396.55	78,059,396.55	1.912	1.885	1.911		1
			Subtotal and Average	78,059,396.55	78,059,396.55	78,059,396.55		1.885	1.912	S	1
			Total investments and Average	118,081,534.77	118,106,823.66	118,091,021.76		1.957	1.984		4

Portfolio CCCC AP FI (PRF\_FI) 7.1.1 Report Ver. 7.3.6.1

Run Date: 11/06/2019 - 12:03

#### Fund BOND18 - 2018 Bond Series Investments by Fund October 31, 2019

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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
Texpool	11.707-02-0						20000			
700006	10067	Texpool	04/12/2018	7,104,192.26	7,104,192.26	7,104,192.26	1.912	1.885	1.911	1
			Subtotal and Average	7,104,192.26	7,104,192.26	7,104,192.26	_	1.885	1.912	1
			Total Investments and Average	7,104,192.26	7,104,192.26	7,104,192.26		1.885	1.912	1

#### Fund DS - Debt Service Investments by Fund October 31, 2019

Page 3

CUSIP	Investment #	Issuer	Purchase Date	Book Value	Par Value	Market Value	Current Rate	YTM 360	YTM 365	Maturity Days To Date Maturity
Texpool	52									
700004	10010	Texpool	02/01/2016	9,705,582.22	9,705,582.22	9,705,582.22	1.912	1.885	1.911	1
			Subtotal and Average	9,705,582.22	9,705,582.22	9,705,582.22		1.885	1.911	1
Texas Term										
1291-01	10141	TexasDAILY	02/04/2019	20.34	20.34	20.34	1.970	1.943	1.970	1
			Subtotal and Average	20.34	20.34	20.34		1.943	1.970	1
			Total Investments and Average	9,705,602.56	9,705,602.56	9,705,602.56		1.885	1.912	1

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#### Fund OPER - Operating Investments by Fund October 31, 2019

CUSIP	Investment #	Issuer	Purchase Date	Book Value	Par Value	Market Value	Current Rate	YTM 360	YTM 365	Maturity Da Date Ma	
Federal Agency	Coupon Securities	8	W		0						
31422BCY4	10140	FRMAC Call Note	02/28/2019	10,000,000.00	10,000,000.00	10,027,354.00	2.640	2.603	2.640	02/26/2021	48
3134GBET5	10134	FNMA Call Note	01/30/2019	5,000,000.00	5,000,000.00	5,001,947.20	1.800	2.600	2.637	04/13/2020	16
		Su	ibtotal and Average	15,000,000.00	15,000,000.00	15,029,301.20	-	2.603	2.639		376
Municipal Bond	ls		1917								
882806FK3	10036	Texas Tech University	02/22/2017	1,000,000.00	1,000,000.00	1,000,560.00	1.925	1.898	1.925	02/15/2020	106
		Su	btotal and Average	1,000,000.00	1,000,000.00	1,000,560.00	-	1.899	1.925	_	106
TexStar											
5450	10008	TexStar	02/01/2016	11,232,901.83	11,232,901.83	11,232,901.83	1.851	1.825	1.851		1
		Su	btotal and Average	11,232,901.83	11,232,901.83	11,232,901.83	-	1.826	1.851	-	1
Texpool				57						1,000,000	
700003	10011	Texpool	02/01/2016	131,529,851.97	131,529,851.97	131,529,851.97	1.912	1.885	1.911		1
		Su	btotal and Average	131,529,851.97	131,529,851.97	131,529,851.97	_	1.885	1.912	_	1
JPMorgan Chas	<b>.</b>						43,000				
7828	10012	JPMorgan Chase Commercial Chkg	02/01/2016	-474,989.68	-474,989.68	-474,989.68					1
		Su	btotal and Average	-474,989.68	-474,989.68	-474,989.68	-	0.000	0.000	<u>-</u>	1
CD's - Interest N	Monthly/Quarterly										
172128542	10157	East West Bank	05/20/2019	46,633,463.23	46,633,463.23	46,633,463.23	2.460	2.426	2.460	05/20/2020	201
		Su	btotal and Average	46,633,463.23	46,633,463.23	46,633,463.23	-	2.426	2.460	-	201
Texas Term											
1291-00	10142	TexasDAILY	02/06/2019	5,085,235.48	5,085,235.48	5,085,235.48	1.970	1.943	1.970		1
		Su	btotal and Average	5,085,235.48	5,085,235.48	5,085,235.48	-	1.943	1.970		1
		Total Investr	ments and Average	210,006,462.83	210,006,462.83	210,036,324.03		2.059	2.088		72

#### Fund STABL - Stabilization Investments by Fund October 31, 2019

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CUSIP	Investment #	Issuer	Purchase Date	Book Value	Par Value	Market Value	Current Rate	YTM 360	YTM 365	Maturity Da	
Treasury Coup	on Securities		100 100 100 100 100 100 100 100 100 100	1000							
912828J84	10146	T Note	05/01/2019	4,730,178.61	4,750,000.00	4,745,174.00	1.375	2.370	2.403	03/31/2020	151
			Subtotal and Average	4,730,178.61	4,750,000.00	4,745,174.00		2.370	2.403		151
Texpool		and the second second									
700005	10050	Texpool	01/24/2018	45,742,542.80	45,742,542.80	45,742,542.80	1.912	1.885	1.911		1
			Subtotal and Average	45,742,542.80	45,742,542.80	45,742,542.80		1.885	1.912	· ·	1
			Total Investments and Average	50,472,721.41	50,492,542.80	50,487,716.80		1.931	1.958		15



## Collin Co Comm College Dist. Cash Reconciliation Report For the Period October 1, 2019 - October 31, 2019 Grouped by Fund

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

Trans. Date	investment #	Fund	Trans. Type	Security ID	Par Value	Security Description	Maturity Date	Purchases	Interest	Redemptions	Cash
Operati	ng										
10/13/201	9 10134	OPER	Interest	3134GBET5	5,000,000.00	FNMAC 5.0M 1.80% Mat.	04/13/2020	0.00	45,000.00	0.00	45,000.00
10/31/201	9 10157	OPER	Interest	172128542	46,117,763.39	EWB 46.1M 2.46% Mat. 05/20/2020	05/20/2020	0.00	97,327.06	0.00	97,327.06
10/31/201	9 10157	OPER	Interest	172128542	46,117,763.39	EWB 46.1M 2.46% Mat. 05/20/2020	05/20/2020	-97,327.06	0.00	0.00	-97,327.06
							Subtotal	-97,327.06	142,327.06	0.00	45,000.00
							Total	-97,327.06	142,327.06	0.00	45,000.00



# Collin Co Comm College Dist. Interest Earnings Sorted by Fund - Fund October 1, 2019 - October 31, 2019 Yield on Average Book Value

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

										,	Adjusted Interest I	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 Interes
Fund: Building												thy —
313384QL6	10130	BLDG	AFD	5,000,000.00	4,972,929.16	4,978,862.50	12/13/2019		2.719	0.00	11,495.84	11.495.8
2450	10007	BLDG	RRP	28,047,427.11	28,003,403.55	28,004,823.66		1.851	1.851	44,023.56	0.00	44,023.5
700001	10009	BLDG	RR2	78,059,396.55	77,932,876.02	77,936,957.33		1.912	1.911	126,520.53	0.00	126,520.5
313312PU8	10128	BLDG	AFD	5,000,000.00	4,978,704.17	4,984,681.94	11/27/2019		2.736	0.00	11,581.94	11,581.9
3133EFR25	10152	BLDG	FAC	1,000,000.00	1,000,000.00	1,000,000.00	03/23/2020	1.590	1.560	1,325.00	0.00	1,325.0
80285QY12	10150	BLDG	ACP	1,000,000.00	997,804.17	998,937.50	11/01/2019		2.588	0.00	2,195.83	2,195.8
			Subtotal	118,106,823.66	117,885,717.07	117,904,262.93			1.969	171,869.09	25,273.61	197,142.70
Fund: 2018 Bond	d Series			1 - 1" -						-20-25-20-		
700006	10067	BOND18	RR2	7,104,192.26	21,908,284.88	21,206,390.39		1.912	1.914	34,465.17	0.00	34,465.1
			Subtotal	7,104,192.26	21,908,284.88	21,206,390.39			1.914	34,465.17	0.00	34,465.1
Fund: Debt Serv	ice											
700004	10010	DS	RR2	9,705,582.22	8,029,079.06	8,317,094.31		1.912	1.910	13,494.05	0.00	13,494.0
1291-01	10141	DS	RR5	20.34	20.31	20.31		1.970	1.739	0.03	0.00	0.03
			Subtotal	9,705,602.56	8,029,099.37	8,317,114.62			1.910	13,494.08	0.00	13,494.08
Fund: Operating												
5450	10008	OPER	RRP	11,232,901.83	11,215,270.51	11,215,839.26		1.851	1.851	17.631.32	0.00	17.631.32
700003	10011	OPER	RR2	131,529,851.97	121,528,078.29	121,676,465.35		1.912	1.911	197,473.37	0.00	197,473.3
7828	10012	OPER	RR3	-474,989.68	80,091.90	62,186.04				0.00	0.00	0.00
882806FK3	10036	OPER	MC1	1,000,000.00	1,000,000.00	1,000,000.00	02/15/2020	1.925	1.889	1,604.17	0.00	1,604.1
31422BCY4	10140	OPER	FAC	10,000,000.00	10,000,000.00	10,000,000.00	02/26/2021	2.640	2.590	22,000.00	0.00	22,000.00
3134GBET5	10134	OPER	FAC	5,000,000.00	5,000,000.00	5,000,000.00	04/13/2020	1.800	1.766	7,500.00	0.00	7,500.00
172128542	10157	OPER	RR4	46,633,463.23	46,536,136.17	46,539,275.75	05/20/2020	2.460	2.462	97,327.06	0.00	97,327.00
1291-00	10142	OPER	RR5	5,085,235.48	5,076,746.62	5,077,020.45		1.970	1.969	8,488.86	0.00	8,488.86
			Subtotal	210,006,462.83	200,436,323.49	200,570,786.86			2.067	352,024.78	0.00	352,024.78

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#### Collin Co Comm College Dist. Interest Earnings October 1, 2019 - October 31, 2019

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CUSIP	Investment #	Fund	Security Type		Beginning Book Value	Average Book Value	Maturity Date	Current Rate	Annualized Yield	Adjusted Interest Earnings		
				Ending Par Value						Interest Earned	Amortization/ Accretion	Adjusted Interest Earnings
Fund: Stabiliz	ation					11 - 11-						
912828J84	10146	STABL	TRC	4,750,000.00	4,726,109.32	4,728,209.60	03/31/2020	1.375	2.391	5,531.93	4,069.29	9,601.22
700005	10050	STABL	RR2	45,742,542.80	43,280,416.39	43,436,988.95		1.912	1.911	70,503.33	0.00	70,503.33
			Subtotal	50,492,542.80	48,006,525.71	48,165,198.55			1.958	76,035.26	4,069.29	80,104.55
			Total	395,415,624.11	396,265,950.52	396,163,753.36			2.013	647,888.38	29,342.90	677,231.28



#### Collin Co Comm College Dist. **Amortization Schedule** October 1, 2019 - October 31, 2019 Sorted By Fund - Fund

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

Investment #		Maturity Date Be	ginning Par Value	Purchase	Original Premium	Ending	Amounts Amortized	Amount Amortized	Amt Amortized	Amount Unamortized
Issuer	Fund	Amort. Date	Current Rate	Principal	or Discount	Book Value	And Unamortized As of 10/01/2019		rough 10/31/2019	Through 10/31/2019
Building										h
10128 FFCB DN	BLDG	11/27/2019	5,000,000.00	4,864,379.17	-135,620.83	4,990,286.11	114,325.00 -21,295.83	11,581.94	125,906.94	-9,713.89
10152 FFCB Call Note	BLDG	03/23/2020 05/31/2019	1,000,000.00 1.590	992,880.00	-7,120.00	1,000,000.00	7,120.00 0.00	0.00	7,120.00	0.00
10130 FHLB DN	BLDG	12/13/2019	5,000,000.00	4,866,129.15	-133,870.85	4,984,425.00	106,800.01 -27,070.84	11,495.84	118,295.85	-15,575.00
10150 Santander UK CP	BLDG	11/01/2019	1,000,000.00	987,391.67	-12,608.33	1,000,000.00	10,412.50 -2,195.83	2,195.83	12,608.33	0.00
			Subtotal	11,710,779.99	-289,220.01	11,974,711.11	238,657.51 -50,562.50	25,273.61	263,931.12	-25,288.89
Operating										
10134 FNMA Call Note	OPER	04/13/2020 04/13/2019	5,000,000.00 1.800	4,950,700.00	-49,300.00	5,000,000.00	49,300.00 0.00	0.00	49,300.00	0.00
			Subtotal	4,950,700.00	-49,300.00	5,000,000.00	49,300.00 0.00	0.00	49,300.00	0.00
Stabilization										
10146 T Note	STABL	03/31/2020	4,750,000.00 1.375	4,706,025.39	-43,974.61	4,730,178.61	20,083.93 -23,890.68	4,069.29	24,153.22	-19,821.39
			Subtotal	4,706,025.39	-43,974.61	4,730,178.61	20,083.93 -23,890.68	4,069.29	24,153.22	-19,821.39
		<del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>	Total	21,367,505.38	-382,494.62	21,704,889.72	308,041.44 -74.453.18	29,342.90	337,384.34	-45,110.28

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Run Date: 11/06/2019 - 12:11

# Collin Co Comm College Dist. Projected Cashflow Report Sorted by Monthly For the Period November 1, 2019 - May 31, 2020

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

Projected Trans, Date	Investment #	Fund	Security ID	Transaction Type	Issuer	Par Value	Original Cost	Principal	Interest	Total
Novembe			ula year		2.000					
11/01/2019	10150	BLDG	80285QY12	Maturity	Santander UK CP	1,000,000.00	987,391.67	1,000,000.00	0.00	1,000,000.00
11/27/2019	10128	BLDG	313312PU8	Maturity	FFCB DN	5,000,000.00	4,864,379.17	5,000,000.00	0.00	5,000,000.00
					Total for November 2019	6,000,000.00	5,851,770.84	6,000,000.00	0.00	6,000,000.00
Decembe	er 2019									
12/13/2019	10130	BLDG	313384QL6	Maturity	FHLB DN	5,000,000.00	4,866,129.15	5,000,000.00	0.00	5,000,000.00
					Total for December 2019	5,000,000.00	4,866,129.15	5,000,000.00	0.00	5,000,000.00
January	2020									
01/13/2020	10134	OPER	3134GBET5	Call	FNMA Call Note	5,000,000.00	4,950,700.00	5,000,000.00	0.00	5,000,000.00
					Total for January 2020	5,000,000.00	4,950,700.00	5,000,000.00	0.00	5,000,000.00
February	2020									
02/15/2020	10036	OPER	882806FK3	Maturity	Texas Tech University	1,000,000.00	1,000,000.00	1,000,000.00	9,625.00	1,009,625.00
02/28/2020	10140	OPER	31422BCY4	Interest	FRMAC Call Note	0.00	0.00	0.00	132,000.00	132,000.00
02/28/2020	10140	OPER	31422BCY4	Call	FRMAC Call Note	10,000,000.00	10,000,000.00	10,000,000.00	0.00	10,000,000.00
					Total for February 2020	11,000,000.00	11,000,000.00	11,000,000.00	141,625.00	11,141,625.00
March 20	20									
03/23/2020	10152	BLDG	3133EFR25	Maturity	FFCB Call Note	1,000,000.00	992,880.00	1,000,000.00	7,950.00	1,007,950.00
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	5,750,000.00	5,698,905.39	5,750,000.00	40,606.25	5,790,606.25
April 202	0									
04/13/2020	10134	OPER	3134GBET5	Maturity	FNMA Call Note	5,000,000.00	4,950,700.00	5,000,000.00	45,000.00	5,045,000.00
					Total for April 2020	5,000,000.00	4,950,700.00	5,000,000.00	45,000.00	5,045,000.00
					GRAND TOTALS:	37,750,000.00	37,318,205.38	37,750,000.00	227,231.25	37,977,231.25

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