Monthly Market Review

Fixed Income | December 2022



"Fed hikes were hung by the chimney with care, in hopes that inflation would soon become bare."

Economic Highlights

- ▶ All eyes remain on the Federal Reserve's (Fed's) rate-hike trajectory, which remains inexorably linked to the inflation landscape. Markets now expect the next hike in mid-December to step down to a 50-basis point (bps) increase after four consecutive 75-bps hikes. In a recent speech at the Brookings Institute, Fed chair Jerome Powell indicated that "ongoing increases will be appropriate" and "the ultimate level of rates will need to be somewhat higher than thought at the time of the September meeting and [the Fed's last] Summary of Economic Projections."
- ▶ The Consumer Price Index (CPI) cooled more than expected in October, rising 7.7% from a year earlier and down from 8.2% the prior month. Shelter costs are still the inflationary boogeyman, but private sector data offers encouraging signs that home prices and rent are on the decline.
- ▶ The tight labor market resulted in a boost to job growth and wages. The economy added 263,000 jobs in November, well above expectations, while the unemployment rate held firm at 3.7%. Average hourly earnings, an important gauge of wage growth, rose a stronger-then-expected 5.1% year-over-year, fueling concern about a potential wage-price spiral.
- ▶ Sales of existing homes fell for the ninth straight month in October to the lowest level in a decade (outside of one month in the early days of the pandemic) as high mortgage rates combined with elevated home prices continue to scare off potential buyers. The October reading of an annualized pace of 4.43 million units is 28% lower than a year ago.
- ▶ Real U.S. gross domestic product (GDP) grew at a revised 2.9% pace in the third quarter, modestly better than the advance release. The second estimate primarily reflected upward revisions to consumer spending and non-residential fixed investment that were partly offset by a downward revision to private inventories.

Bond Markets

- ▶ The lower CPI reading triggered a surprise rally in bonds as expectations for a Fed down-throttle spurred a rate decline on longer-maturity issues.
- ▶ The benchmark 6-month, 2-year, and 10-year U.S. Treasury yields finished the month at 4.65%, 4.31%, and 3.61%, up 11, down 17, and down 44 bps (+0.11%, -0.17%, and -0.44%) for November, respectively.
- ▶ Fixed income U.S. Treasury Index total returns pushed positive in November. The ICE BofA 6-month, 2-year, and 10-year Treasury indices returned 0.36%, 0.54%, and 3.74%, respectively, for the month.
- ➤ As a result of the further divergence between short-term yields which are tracking the Fed rate hikes and longer-term Treasury yields which are looking around the corner to perhaps an oncoming recession caused the yield curve to reach levels

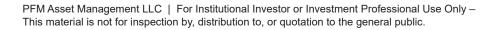
of inversion not experienced since 2001. For example, the difference between the 3-month Treasury bill (4.32%) and the longer-term 10-year Treasury note (3.61%) was -71 bps (-0.71%).

Equity Markets

- ▶ Equities moved higher on potential Fed moderation as the S&P 500 Index surged 5.6% for the month. The Dow Jones Industrial Average and the Nasdaq Composite also rose, returning 6.0% and 4.5%, respectively.
- ► The U.S. dollar extended losses in November from its September peak, a multi-decade high, as the U.S. dollar Index (DXY) lost 5% for the month.

PFMAM Strategy Recap

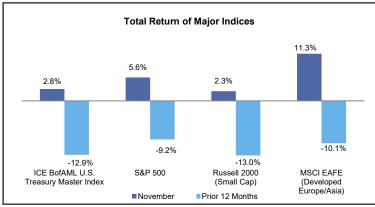
- ▶ Given the Fed's commitment to raise short-term rates to "a level that is sufficiently restrictive," then hold policy "at a restrictive level for some time" and "stay the course until the job is done," we plan to maintain our modest defensive duration bias relative to benchmarks. However, given the longer-term uncertainty around Fed rate policy over the next 12 to 18 months, we may look to utilize bouts of oversold market weakness to extend durations closer to benchmarks.
- ▶ Federal agency non-callable yield spreads reached multiyear wides and now offer good value, although liquidity remains challenged in the sector. On the other hand, spreads on callable structures narrowed as volatility moderated but still offered decent return prospects.
- ▶ After reaching two-year wides in September, investmentgrade (IG) corporate yield spreads tightened sharply in October and November. Given reasonably stable fundamentals, we are still constructive on the sector but will be more selective at tighter spread levels.
- ▶ Asset-backed security (ABS) spreads continue to diverge from high-quality corporates and remain elevated from a historical perspective. As prime structures continue to offer strong credit enhancement relative to loss expectations, we view elevated ABS spreads as an attractive opportunity to add to the sector, especially for strategies with duration targets less than two years.
- ▶ Mortgage-backed securities (MBS) roared back in November, generating substantial positive excess returns for the month on sharply lower bond yields and narrower MBS spreads. However, year-to-date performance remains dismal as the pain of earlier rate increases still weighs on MBS. Although we remain guarded on the sector, select opportunities may exist.
- ▶ Short-term investors continue to reap the rewards of the highest yields in 15 years. 3-month T-Bills at 4.32% and 6-month commercial paper at over 5% are just two examples of the excellent income opportunities available in the money market space.

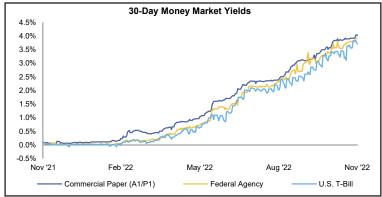


U.S. Treasury Yields											
Duration	Nov 30, 2021	Oct 31, 2022	Nov 30, 2022	Monthly Change							
3-Month	0.05%	4.07%	4.35%	0.28%							
6-Month	0.10%	4.54%	4.68%	0.14%							
2-Year	0.57%	4.49%	4.31%	-0.18%							
5-Year	1.16%	4.23%	3.74%	-0.49%							
10-Year	1.45%	4.05%	3.61%	-0.44%							
30-Year	1.79%	4.17%	3.74%	-0.43%							

Spot Prices and Benchmark Rates										
Index	Nov 30, 2021	Oct 31, 2022	Nov 30, 2022	Monthly Change						
1-Month LIBOR	0.09%	3.80%	4.14%	0.34%						
3-Month LIBOR	0.17%	4.46%	4.78%	0.32%						
Effective Fed Funds Rate	0.07%	3.08%	3.83%	0.75%						
Fed Funds Target Rate	0.25%	3.25%	4.00%	0.75%						
Gold (\$/oz)	\$1,774	\$1,641	\$1,746	\$105						
Crude Oil (\$/Barrel)	\$66.18	\$86.53	\$80.55	-\$5.98						
U.S. Dollars per Euro	\$1.13	\$0.99	\$1.04	\$0.05						

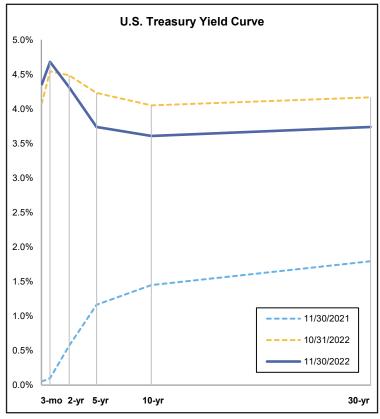
	ICE BofAML Fixed Income Index Returns												
1.08%	0.87%	1.97%	1.90%	2.45%									
			-3.50%	6									
-5.57%	-5.58%	0.07		-6.99%									
1-5 Year Treasury	-	Corp	A-A 1-5 Year Municipals ior 12 Months	0-5 Year MBS									





Yields by Sector and Maturity											
Maturity	U.S. Treasury	Federal Agency	Corporates- A Industrials	AAA Municipals							
3-Month	4.35%	4.35%	4.50%								
6-Month	4.68%	4.59%	4.53%								
2-Year	4.31%	4.44%	4.57%	2.50%							
5-Year	3.74%	4.02%	4.52%	2.62%							
10-Year	3.61%	4.07%	4.68%	2.99%							
30-Year	3.74%	4.32%	5.04%	3.56%							

Key Economic Indicators											
Indicator	Release Date	Period	Actual	Survey (Median)							
CPI YoY	10-Nov	Oct	7.7%	7.9%							
Existing Home Sales MoM	18-Nov	Oct	-5.9%	-6.6%							
U. of Mich. Consumer Sentiment	23-Nov	Nov	56.8	55.0							
GDP Annualized QoQ	30-Nov	3Q	2.9%	2.8%							
ISM Manufacturing	1-Dec	Nov	49.0	49.7							
Change in Nonfarm Payrolls	2-Dec	Nov	263k	200k							
Unemployment Rate	2-Dec	Nov	3.7%	3.7%							



Source: Bloomberg. Data as of November 30, 2022, unless otherwise noted. The views expressed constitute the perspective of PFM Asset Management LLC at the time of distribution and are subject to change. The content is based on sources generally believed to be reliable and available to the public; however, PFMAM cannot guarantee its accuracy, completeness or suitability. This material is for general information purposes only and is not intended to provide specific advice or a specific recommendation.

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Tarrant County College District Quarterly Board Report First Quarter Fiscal Year 2023

Economic Update
As expected, the Federal Reserve (Fed) announced a fourth consecutive 0.75% increase in the federal funds rate at its early November meeting. U.S. real gross domestic product (GDP) accelerated at 2.6% pace in the third quarter, the first expansion after two consecutive quarters of negative growth. The Consumer Price Index (CPI), a key inflation barometer, fell to a better-than-expected year-over-year (YoY) rate of 7.7% in October, down from 8.2% the prior month.

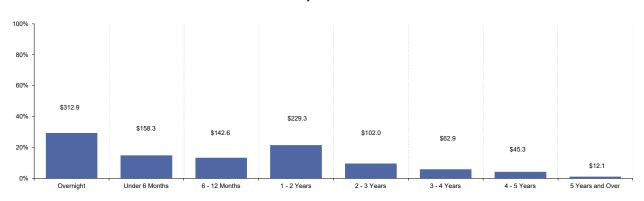
Looking Ahead

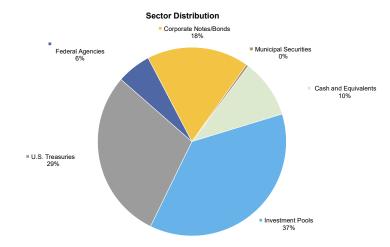
Amid economic growth uncertainty, historically elevated bond volatility, and the expectation for the Fed to continue on the path to monetary policy tightening over at least the near term, we will likely maintain our modest defensive duration bias relative to benchmarks.

Portfolio	Yield	Total Earnings	Accrued Interest	Book Value 08/31/22	Change in Book Value	Book Value 11/30/22	Market Value 08/31/22	Change in Market Value	Market Value 11/30/22	% of Total
TexPool ¹	2.99%	72,547	-	11,310,638	(1,527,454)	9,783,184	11,310,638	(1,527,454)	9,783,184	1%
TexSTAR ¹	2.90%	38,992	-	1,854,665	2,668,107	4,522,772	1,854,665	2,668,107	4,522,772	0%
TexasDaily Operating ¹	3.04%	78,921	-	10,385,007	78,921	10,463,928	10,385,007	78,921	10,463,928	1%
TexasDaily Select Operating¹	3.27%	246,311	-	30,165,014	246,310	30,411,324	30,165,014	246,310	30,411,324	3%
Lone Star-Corp Overnight Fund¹	3.29%	1,157,325	-	269,920,472	(170,366,393)	99,554,079	269,920,472	(170,366,393)	99,554,079	9%
Beneficial Interest in Funds Held by Affiliate	N/A	(241,002)	4,813	15,918,087	54,767	15,972,854	14,695,996	309,257	15,005,253	1%
Core Portfolio Liquidity Buffer²	1.70%	70,282	214,834	50,021,264	79,580	50,100,844	48,516,961	(209,531)	48,307,430	5%
Core Portfolio ²	2.72%	1,938,814	1,471,828	202,584,145	134,135,623	336,719,768	194,856,040	132,101,790	326,957,830	31%
TexasDaily GOB Series 2020¹	3.04%	225,634	-	19,055,843	24,044,892	43,100,735	19,055,843	24,044,892	43,100,735	4%
Texas TERM GOB Series 2020	1.86%	254,034	371,183	79,910,000	(47,900,000)	32,010,000	79,910,000	(47,900,000)	32,010,000	3%
GOB Series 2020 Portfolio ²	1.94%	200,579	31,659	41,443,979	265,482	41,709,461	41,133,239	242,167	41,375,406	4%
TexasDaily GOB Series 2022¹	3.04%	1,860,475	-	200,483,351	(102,055,221)	98,428,130	200,483,351	(102,055,221)	98,428,130	9%
Texas TERM GOB Series 2022	4.70%	369,518	135,469	200,000,000	(149,935,000)	50,065,000	200,000,000	(149,935,000)	50,065,000	5%
GOB Series 2022 Portfolio ²	4.11%	1,087,495	805,480	-	254,899,253	254,899,253	-	255,384,139	255,384,139	24%
Total		\$ 7,359,925	\$ 3,035,266	\$ 1,133,052,465	\$ (55,311,133)	\$ 1,077,741,332	\$ 1,122,287,226	\$ (56,918,016)	\$ 1,065,369,210	100%

^{1.} Monthly Distribution Yield. Please see individual funds for descriptions.

Total Maturity Distribution





	Weighted Average	Yield
	Total Investment Portfolio	2.95%
Monthly	12 Month Average of 1 Year Tbill	2.01%
Quarterly	ICE BofA 1-5 Year US Treasury Index	-0.27%

WAM	
Total Investment Portfolio	452.92

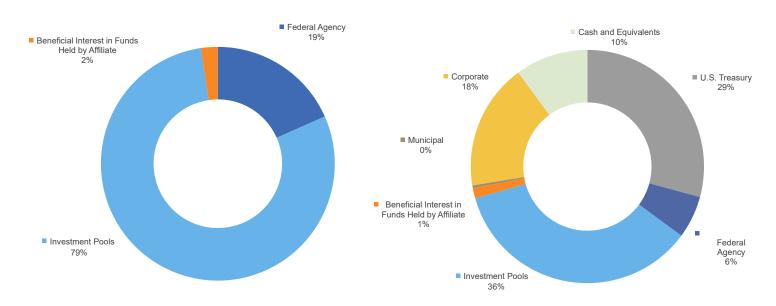
^{2.} Yield at cost accounting for days held during the month

PFMAM Relationship Overview

PFMAM Review	Outcome	Purpose	Status
Full Asset Analysis	Creation of Core and Liquidity Buffer Portfolios	Allocate assets according to needed time horizon to allow for potential higher performance	Complete
2020 Bond Series Proceeds	Creation of 2020 Bond Series Portfolio	Match construction spending time horizon with investments to provide potentially higher performance	Complete
Pool Balances	Moved \$133 million to Core Portfolio	Assess remaining assets in pools to determine appropriate levels for short term spending needs.	Complete
2022 Bond Series Proceeds	Creation of 2022 Bond Series Portfolio	Match construction spending time horizon with investments to provide potentially higher performance	Complete

Sector Distribution Pre-Engagement

Sector Distribution 11/30/22



Core Portfolio

Investment Type	Maturity Date	Next Call Date	Yield to Maturity	Book Value 08/31/22	Change in Book Value	Book Value 11/30/22	Market Value 08/31/22	Change in Market Value	Market Value 11/30/22	Accrued Interest	Total Earnings
U.S. Treasury Bonds:											
US Treasury	9/30/2023	N/A N/A	0.00 1.26	1,964,641	(1,964,641)	1,949,349	1,922,380	(1,922,380)	-	631	(42,083)
US Treasury US Treasury	10/31/2023	N/A N/A	0.00	1,979,730	(30,381)	1,949,349	1,930,160	(41,991)	1,888,169	- 631	5,050 (44)
US Treasury	11/30/2023	N/A	1.54	2,961,666	7,667	2,969,333	2,891,940	(15,810)	2,876,130	31	12,341
US Treasury	11/30/2023	N/A	4.29	-	4,931,910	4,931,910	-	4,907,050	4,907,050	395	35,952
US Treasury	12/31/2023	N/A	1.97	3,936,344	11,919	3,948,263	3,858,760	(24,840)	3,833,920	10,462	18,100
US Treasury	1/31/2024	N/A	2.87	3,981,900	4,813,572	8,795,472	3,855,480	4,760,580	8,616,060	26,321	44,551
US Treasury	2/29/2024	N/A	3.56	2,023,762	4,875,153	6,898,915	1,967,820	4,842,130	6,809,950	42,251	45,979
US Treasury	3/31/2024	N/A	3.90	2,023,491	3,839,187	5,862,678	1,958,820	3,847,560	5,806,380	21,717	8,421
US Treasury	4/15/2024	N/A	4.34	-	4,739,642	4,739,642	-	4,719,350	4,719,350	2,421	35,409
US Treasury	4/30/2024	N/A	1.24	2,032,901	(4,932)	2,027,969	1,960,700	(25,460)	1,935,240	3,854	6,258
US Treasury	5/15/2024	N/A	1.62	1,954,188	6,703	1,960,891	1,893,900	(15,540)	1,878,360	221	7,943
US Treasury	5/31/2024	N/A	2.65	4,987,281	1,814	4,989,095	4,917,400	(68,000)	4,849,400	343	32,895
US Treasury	6/15/2024	N/A	1.61	6,492,121	22,002	6,514,123	6,280,327	(54,264)	6,226,063	7,677	26,135
US Treasury	6/30/2024	N/A	4.57	-	1,972,210	1,972,210	-	1,972,348	1,972,348	25,360	6,682
US Treasury	7/15/2024	N/A	1.67	2,928,956	9,466	2,938,422	2,833,590	(25,770)	2,807,820	4,249	12,249
US Treasury	7/31/2024	N/A	4.38	-	4,890,616	4,890,616	-	4,881,850	4,881,850	50,136	37,601
US Treasury	8/15/2024	N/A	4.37		4,676,584	4,676,584		4,664,450	4,664,450	5,503	36,485
US Treasury	8/31/2024	N/A	2.59	1,972,685	3,405	1,976,090	1,939,220	(27,180)	1,912,040	9,681	12,679
US Treasury	9/15/2024	N/A	3.44	1,947,778	4,683,275	6,631,053	1,878,760	4,636,420	6,515,180	5,584	39,918
US Treasury	10/31/2024	N/A	2.64	2,975,375	2,833	2,978,208	2,924,310	(41,040)	2,883,270	5,780	19,619
US Treasury	1/15/2025	N/A	1.34	3,980,399	2,058	3,982,457	3,785,920	(43,880)	3,742,040	16,997	13,184
US Treasury	2/15/2025	N/A	4.21	2 026 954	4,718,658	4,718,658	1 020 620	4,705,850	4,705,850	20,177	30,208
US Treasury US Treasury	2/15/2025 4/15/2025	N/A N/A	1.44 3.18	2,026,954 2,495,140	(2,731) 3,315	2,024,223 2,498,455	1,930,620 2,475,048	(26,940) (37,342)	1,903,680 2,437,706	11,739 8,575	7,162 19,875
US Treasury	5/15/2025	N/A	4.27	2,493,140	4,824,927	4,824,927	2,47 3,040	4,830,450	4,830,450	6,077	35,606
US Treasury	5/31/2025	N/A	2.66	1,873,958	11,436	1,885,394	1,831,020	(16,340)	1,814,680	-	13,937
US Treasury	6/15/2025	N/A	4.45	1,070,550	4,813,647	4.813.647	1,001,020	4,845,300	4,845,300	63,490	35,116
US Treasury	6/30/2025	N/A	1.50	1,931,121	6,068	1,937,189	1,827,420	(14,460)	1,812,960	2,092	7,304
US Treasury	7/15/2025	N/A	4.15	20	4,858,367	4,858,387	-	4,855,450	4,855,450	56,658	32,223
US Treasury	7/31/2025	N/A	1.44	3,865,349	11,516	3,876,865	3,643,120	(30,920)	3,612,200	3,342	13,989
US Treasury	8/31/2025	N/A	3.54	1,907,391	4,495,316	6,402,707	1,816,020	4,482,860	6,298,880	4,448	43,279
US Treasury	9/15/2025	N/A	4.23	-	4,905,551	4,905,551	-	4,919,550	4,919,550	37,224	35,719
US Treasury	9/30/2025	N/A	2.66	1,859,127	11,395	1,870,522	1,812,340	(12,880)	1,799,460	852	12,644
US Treasury	10/31/2025	N/A	1.56	1,919,561	6,332	1,925,893	1,807,040	(14,540)	1,792,500	428	7,576
US Treasury	11/15/2025	N/A	4.13	-	2,844,633	2,844,633		2,847,420	2,847,420	2,983	19,031
US Treasury	11/30/2025	N/A	1.71	1,916,543	6,403	1,922,946	1,809,380	(16,640)	1,792,740	21	8,268
US Treasury	12/31/2025	N/A	1.87	1,904,049	7,175	1,911,224	1,805,240	(14,700)	1,790,540	2,092	8,411
US Treasury	1/31/2026	N/A	1.38	4,658,960	11,743	4,670,703	4,338,964	(41,066)	4,297,898	6,041	16,213
US Treasury	2/28/2026	N/A	3.45	1,906,709	4,464,255	6,370,964	1,804,540	4,445,410	6,249,950	8,895	39,721
US Treasury	3/31/2026	N/A	1.62	4,850,306	10,422	4,860,728	4,543,150	(46,850)	4,496,300	6,423	19,801
US Treasury	4/30/2026	N/A	3.64	2,140,647	3,854,872	5,995,519	2,086,261	3,829,517	5,915,778	4,239	41,488
US Treasury	5/31/2026	N/A	1.59	3,879,237	8,033	3,887,270	3,620,800	(45,160)	3,575,640	82	15,492
US Treasury	6/30/2026	N/A	4.20	-	4,454,237	4,454,237	-	4,482,250	4,482,250	18,308	33,797
US Treasury	7/31/2026	N/A	1.64	2,885,389	7,299	2,892,688	2,691,810	(34,110)	2,657,700	6,267	11,935
US Treasury	8/15/2026	N/A	2.98	3,663,702	13,316	3,677,018	3,597,085	(52,971)	3,544,114	17,058	27,688
US Treasury	8/31/2026	N/A	1.85	3,832,409	10,446	3,842,855	3,600,320	(47,800)	3,552,520	7,624	17,987
US Treasury	9/30/2026	N/A	4.13	-	4,431,073	4,431,073	-	4,454,100	4,454,100	7,452	32,665
US Treasury	10/31/2026	N/A	3.88	-	6,307,622	6,307,622	-	6,285,790 5.612.340	6,285,790	6,744	45,645
US Treasury US Treasury	2/15/2027 5/15/2027	N/A N/A	4.13 2.89	2,859,531	5,569,487 3,470	5,569,487 2,863,001	2,796,914	5,612,340 (52,562)	5,612,340 2,744,352	39,620 3,070	26,967 20,698
US Treasury	9/30/2027	N/A N/A	3.97	2,859,531	4,982,257	4,982,257	2,796,914	5,010,341	5,010,341	27,798	9,627
	3/30/2021	19/14	0.51		103,140,602	203,659,923			198,663,509		1,105,396
Total U.S. Treasury Bonds				100,519,321	103,140,602	203,659,923	96,636,579	102,026,930	190,003,509	619,433	1,105,396
Agency Securities:											
FHLB	12/28/2022	N/A	0.00	-	-	-	-	-	-	-	23,143
FHLB	3/10/2023	N/A	0.00	4,169,533	(4,169,533)	-	4,133,043	(4,133,043)	-	-	(31,139)
FNMA	6/19/2023	N/A	1.52	1,009,011	(2,818)	1,006,193	993,380	(4,490)	988,890	12,375	4,058
FFCB	2/14/2024	N/A	1.26	10,023,121	(3,963)	10,019,158	9,696,300	(81,200)	9,615,100	42,503	31,789
FHLB	7/2/2024	N/A	1.55	10,034,186	(4,644)	10,029,542	9,701,900	(124,200)	9,577,700	72,431	39,105
FHLB	11/8/2024	12/8/2022	3.41	2,849,190	17,176	2,866,366	2,834,340	(33,360)	2,800,980	1,917	24,675
FHLB	12/20/2024	N/A	3.22	1,864,347	10,350	1,874,697	1,855,238	(31,615)	1,823,623	8,766	15,249
FNMA	1/7/2025	N/A	1.63	9,999,030	103	9,999,133	9,590,100	(149,900)	9,440,200	65,000	40,729
FHLB	8/20/2026	12/20/2022	3.44	1,645,623	9,695	1,655,318	1,631,412	(28,080)	1,603,332	5,555	14,645
FHLB	2/17/2027	2/17/2023	4.51	-	1,722,999	1,722,999	-	1,740,060	1,740,060	4,911	14,496
FHLMC	6/25/2028	N/A	3.40	929,456	(2,080)	927,376	918,016	(22,467)	895,549	2,628	7,891
FHLMC	7/25/2029	N/A	3.90	-	1,222,918	1,222,918	-	1,196,596	1,196,596	3,977	10,082
FNMA	10/1/2032	N/A	4.37	-	2,767,716	2,767,716	-	2,801,697	2,801,697	28,502	35,775
FHLMC	3/1/2035	N/A	4.63	-	1,266,157	1,266,157	-	1,280,265	1,280,265	4,807	7,970
FHLMC	6/1/2035	N/A	3.75	1,907,670	(108,030)	1,799,640	1,865,500	(143,189)	1,722,311	5,865	12,495
FHLMC	7/15/2036	N/A	1.18	1,647,675	(108,810)	1,538,865	1,555,344	(133,782)	1,421,562	1,265	7,995
FHLMC	12/25/2039	N/A	3.04	-	2,740,153	2,740,153	-	2,745,810	2,745,810	6,148	2,641
Total Agency Securities				46,078,842	5,357,389	51,436,231	44,774,573	4,879,102	49,653,675	266,650	261,599

Core Portfolio Continued

Corporate Securities:											
Barclays Bank	2/1/2023	N/A	1.05	2,000,000	-	2,000,000	1,980,380	7,800	1,988,180	17,558	5,308
Credit Suisse Ag	2/3/2023	N/A	1.10	2,000,000	-	2,000,000	1,977,720	9,900	1,987,620	18,333	5,560
Westpac Bking	4/3/2023	N/A	2.26	3,000,000	-	3,000,000	2,973,870	1,320	2,975,190	44,635	17,138
Toronto Dominion	9/28/2023	N/A	4.80		3,500,000	3,500,000		3,478,055	3,478,055	29,400	29,400
Colgate Palm Co	3/15/2024	N/A	2.11	1,773,728	(4,822)	1,768,906	1,734,949	(16,481)	1,718,468	11,966	9,346
Bank of Montreal	1/10/2025	N/A	1.57	2,745,649	459	2,746,108	2,587,695	(24,007)	2,563,688	16,156	10,772
Bank of Nova Scotia	1/10/2025	N/A	1.54	2,744,371	595	2,744,966	2,582,443	(21,780)	2,560,663	15,618	10,563
Cooperatieve	1/10/2025	N/A	1.64	1,490,883	963	1,491,846	1,408,545	(12,240)	1,396,305	8,078	6,119
Apple	2/9/2025	N/A	2.15	1,008,218	(839)	1,007,379	973,720	(13,900)	959,820	7,778	5,411
Novartis Capital	2/14/2025	1/14/2025	2.25	1,976,550	2,379	1,978,929	1,913,880	(20,420)	1,893,460	10,403	11,129
Commonwealth	3/14/2025	N/A	2.30	1,590,000	-	1,590,000	1,523,618	(14,756)	1,508,862	7,808	9,126
Usaa Cap Corp	5/1/2025	N/A	3.49	1,500,529	418	1,500,947	1,480,047	(23,613)	1,456,434	4,233	13,117
Nordea Bank	6/6/2025	N/A	3.60	1,329,902	9	1,329,911	1,303,666	(15,122)	1,288,544	23,009	11,979
Skandinaviska	6/9/2025	N/A	3.75	2,197,319	241	2,197,560	2,163,106	(34,518)	2,128,588	38,891	20,589
Colgate Palmolive	8/15/2025	N/A	3.13	324,707	25	324,732	319,537	(3,721)	315,816	2,967	2,544
Westpac Bkg Corp	8/26/2025	N/A	4.07	1,600,000	878,468	2,478,468	1,584,896	857,154	2,442,050	24,641	21,398
Automatic Data	9/15/2025	6/15/2025	1.82	2,090,369	(7,408)	2,082,961	1,979,080	(33,960)	1,945,120	14,250	9,467
State Str Corp	2/6/2026	2/26/2025	1.75	150,000	-	150,000	141,215	(1,584)	139,631	837	654
State Street Corp	3/30/2026	3/30/2025	2.36	1,527,335	(1,905)	1,525,430	1,442,010	(15,885)	1,426,125	7,373	8,973
Bank of America	4/19/2026	N/A	5.42	1,027,000	2,354,260	2,354,260	1,442,010	2,397,075	2,397,075	10,208	22,504
JPMorgan Chase Co	6/15/2026	3/15/2026	3.66	1,556,976	1,392,771	2,949,747	1,444,200	1,409,700	2,853,900	44,267	21,564
National	1/12/2027	N/A	1.97	2,740,555	539	2,741,094	2,488,558	(32,065)	2,456,493	20,036	13,512
Toronto Dominion	1/12/2027	N/A	2.02	2,742,382	435	2,742,817	2,491,473	(34,568)	2,456,905	20,705	13,841
Royal Bk Cda	1/21/2027	N/A	3.85	1,499,131	2,222,602	3,721,733	1,363,710	2,203,170	3,566,880	29,611	26,979
Bank of Ny	1/26/2027	12/26/2026	2.07	1,498,877	64	1,498,941	1,381,470	(28,725)	1,352,745	10,677	7,753
Bank New	1/27/2027	N/A	2.29	2,000,000	04	2,000,000	1,817,860	(32,420)	1,785,440	15,741	11,424
Procter Gamble Co	2/1/2027	N/A	1.93	2,496,862	177	2,497,039	2,340,975	(54,050)	2,286,925	15,833	12,050
Roche Holdings	3/10/2027	2/10/2027	2.31	2,500,000	177	2,500,000	2,340,975		2,286,175	13,016	14,463
Berkshire Hathaway	3/10/2027	2/10/2027	2.31		21	2,500,000	2,327,275	(41,100) (23,210)	2,286,175	10,682	12,672
Nike	3/27/2027	1/27/2027	4.74	2,199,621	2,123,922	2,123,922	2,070,946	2,161,632	2,161,632	11,244	16,778
				4 007 704							
Visa	4/15/2027 6/3/2027	2/15/2027 4/3/2027	3.52 4.73	1,397,721	5,517 2,576,608	1,403,238 2,576,608	1,382,550	(19,335) 2,618,640	1,363,215 2,618,640	3,642 17,800	12,642 22,057
Amazon											
Procter Gamble Co	8/11/2027	N/A	4.59	-	1,391,384	1,391,384	-	1,410,975	1,410,975	13,063	11,173
Walmart	9/9/2027	8/9/2027	4.00	-	1,995,876	1,995,876	-	1,987,400	1,987,400	17,994	18,190
Apple	9/12/2027	6/12/2027	4.65	-	1,851,943	1,851,943	-	1,890,740	1,890,740	12,728	14,347
Total Corporate Securities				51,681,685	20,284,702	71,966,387	49,179,396	19,916,101	69,095,497	571,181	460,542
Municipal Securities											
New York NY	5/1/2026	N/A	3.73	980,000	-	980,000	971,788	(23,315)	948,473	3,048	9,144
Connecticut State	6/15/2026	N/A	3.53	465,000	-	465,000	457,588	(10,560)	447,028	7,252	4,104
New York State	3/15/2027	N/A	2.89	520,000	-	520,000	497,058	(13,957)	483,101	3,170	3,753
Total Municipal Securities				1,965,000	-	1,965,000	1,926,434	(47,832)	1,878,602	13,470	17,001
Cash & Cash Equivalents:											
First Am Govt - Money Market			3.64	339,678	44,719	384,397	339,678	44,719	384,397	1,094	34,222
Citigroup Global Mkts	9/6/2022	N/A	0.00	1,999,639	(1,999,639)	-	1,999,380	(1,999,380)	-	.,	361
MUFG BK	6/23/2023	N/A	4.70	-	4,871,367	4,871,367	-	4,856,325	4,856,325	-	40,356
Royal Bk Cda	6/26/2023	N/A	4.57	-	2,436,463	2,436,463	-	2,425,825	2,425,825	-	19,337
Total Cash & Cash Equivalents	5.25/2020	,,		2,339,317	5,352,910	7,692,227	2,339,058	5,327,489	7,666,547	1,094	94,276
iotai Casil & Casil Equivalents				2,339,317	5,352,910	1,092,221	2,338,058	5,321,489	1,000,547	1,094	34,276
Total Core Portfolio				202,584,165	134,135,603	336,719,768	194,856,040	132,101,790	326,957,830	1,471,828	1,938,814
				202,00-,100	,,000	555,1.5,100	,,	.02,.0.,700	020,00.,000	.,,020	1,000,014

Core Portfolio Liquidity Buffer

Investment Type	Maturity Date	Next Call Date	Yield to Maturity	Book Value 08/31/22	Change in Book Value	Book Value 11/30/22	Market Value 08/31/22	Change in Market Value	Market Value 11/30/22	Accrued Interest	Total Earnings
U.S. Treasury Bonds:											
US Treasury	6/30/2023	N/A	0.00	1,065,681	(1,065,681)	-	1,043,973	(1,043,973)	-	-	(22,802)
US Treasury	9/30/2023	N/A	0.00	1,020,662	(1,020,662)	-	993,830	(993,830)	-	-	(30,895)
US Treasury	12/31/2023	N/A	1.29	2,531,262	(5,853)	2,525,409	2,459,950	(25,775)	2,434,175	23,668	8,132
US Treasury	2/29/2024	N/A	1.02	2,039,962	(6,660)	2,033,302	1,967,820	(22,120)	1,945,700	12,072	5,279
US Treasury	4/30/2024	N/A	1.09	3,566,350	(9,947)	3,556,403	3,431,225	(44,555)	3,386,670	6,744	9,637
US Treasury	7/31/2024	N/A	1.13	1,264,612	(1,903)	1,262,709	1,210,700	(16,025)	1,194,675	7,311	3,507
US Treasury	9/15/2024	N/A	1.19	1,475,451	2,999	1,478,450	1,409,070	(12,960)	1,396,110	1,196	4,410
US Treasury	11/15/2024	N/A	1.22	2,044,456	(5,019)	2,039,437	1,948,680	(27,980)	1,920,700	1,989	6,140
US Treasury	1/15/2025	N/A	1.32	2,488,680	1,188	2,489,868	2,366,200	(27,425)	2,338,775	10,623	8,144
US Treasury	4/30/2025	N/A	2.83	1,406,401	8,763	1,415,164	1,381,815	(12,480)	1,369,335	495	10,165
US Treasury	6/15/2025	N/A	3.28	994,849	638,994	1,633,843	983,440	615,509	1,598,949	20,952	11,932
US Treasury	7/31/2025	N/A	3.66	1,148,534	908,563	2,057,097	1,138,475	893,388	2,031,863	1,880	10,328
US Treasury	10/15/2025	N/A	4.32	-	1,547,168	1,547,168	-	1,555,689	1,555,689	8,506	3,415
Total U.S. Treasury Bonds				21,046,900	991,950	22,038,850	20,335,178	837,463	21,172,641	95,436	27,392
Agency Securities:											
FHLMC	6/19/2023	N/A	0.00	733,018	(733,018)	-	717,220	(717,220)	-	-	(14,785)
FHLMC	6/26/2023	N/A	0.00	1,169,207	(1,169,207)	-	1,144,344	(1,144,344)	-	-	(23,934)
FNMA	8/18/2023	2/18/2023	0.92	895,116	1,266	896,382	870,534	738	871,272	901	2,054
FHLMC	8/24/2023	N/A	0.86	1,491,044	2,283	1,493,327	1,451,505	(735)	1,450,770	1,010	3,223
FFCB	10/12/2023	N/A	0.91	1,241,456	1,915	1,243,371	1,205,238	(3,325)	1,201,913	493	2,820
FHLB	2/28/2024	N/A	2.19	999,119	147	999,266	980,250	(11,140)	969,110	5,490	5,461
FHLB	5/24/2024	2/24/2023	1.21	985,832	2,043	987,875	943,160	(7,400)	935,760	73	2,983
FFCB	7/19/2024	N/A	1.25	984,686	2,028	986,714	940,180	(9,030)	931,150	1,540	3,079
FNMA	10/15/2024	N/A	1.25	2,015,497	(1,819)	2,013,678	1,923,340	(26,440)	1,896,900	4,153	6,304
FHLB	12/13/2024	N/A	1.26	1,033,352	(3,639)	1,029,713	983,620	(17,260)	966,360	12,833	3,236
FHLB	1/28/2025	1/28/2023	1.31	999,880	12	999,892	947,720	(12,920)	934,800	4,442	3,261
FHLB	2/28/2025	12/28/2022	3.51	969,064	3,090	972,154	966,540	(18,240)	948,300	5,683	8,590
FNMA	4/22/2025	N/A	3.22	934,825	6,152	940,977	925,930	(10,100)	915,830	677	7,715
FHLB	8/28/2025	2/28/2023	4.92	_	977,939	977,939	-	982,400	982,400	10,350	3,902
Total Agency Securities				14,452,096	(910,808)	13,541,288	13,999,581	(995,016)	13,004,565	47,645	13,909
Corporate Securities:											
Berkshire Hathaway	3/15/2023	1/15/2023	0.97	1,513,172	(6,147)	1,507,025	1,497,360	(4,290)	1,493,070	8,708	4,168
Exxon Mobil	4/15/2023	N/A	0.88	1,506,402	(1,005,127)	501,275	1,483,200	(989,045)	494,155	1,004	(13,217)
Walmart	6/26/2023	N/A	0.00	1,528,342	(1,528,342)	-	1,503,795	(1,503,795)	494,133	1,004	(28,795)
Microsoft Corp	2/6/2024	12/6/2023	1.14	1,740,472	(7,042)	1,733,430	1,682,388	(13,039)	1,669,349	15,613	5,176
Blackrock Inc	3/18/2024	N/A	1.14							10,646	
	5/6/2024	N/A N/A	1.17	1,553,286	(8,597)	1,544,689	1,495,905	(17,145)	1,478,760		4,528 4,658
Apple		7/16/2024		1,555,784	(8,281)	1,547,503	1,497,510	(20,115)	1,477,395	3,594	
Exxon Mobil	8/16/2024		1.36	506,334	(806)	505,528	484,840	(5,230)	479,610	2,944	1,716
Apple	1/13/2025	11/13/2024	1.53	513,966	(1,469)	512,497	490,455	(6,850)	483,605	5,271	1,969
Chevron Corp Met LineMtn	5/11/2025	4/11/2025	3.26	1,626,214	6,830	1,633,044	1,604,120	(14,977)	1,589,143	1,468	13,437
	8/25/2025	N/A	0.00	-			-	- 404.005	-	-	6,328
Walmart Procter Gamble	9/9/2025	N/A N/A	3.86 4.46	-	1,501,435	1,501,435	-	1,481,325	1,481,325	13,325	12,403
Total Corporate Securities	10/29/2025	IN/A	4.40	12,043,972	894,365 (163,181)	894,365 11,880,791	11,739,573	898,360 (194,801)	898,360 11,544,772	489 63,062	917
•				-,,-'-	(,)	,,-	.,,	(:,-31)	.,,-	,	,200
Municipal Securities	.,										
New York NY	11/1/2023	N/A	2.60	999,652	74	999,726	988,100	(5,930)	982,170	2,142	6,501
New York State Total Municipal Securities	3/15/2024	N/A	2.32	1,165,000 2,164,652	74	1,165,000 2,164,726	1,140,885 2,128,985	(12,792) (18,722)	1,128,093 2,110,263	5,703 7,845	6,753 13,254
				-,,		,,.20	-,,200	(,- ==)	-,,	.,2-10	,201
Cash & Cash Equivalents: First Am Govt - Money Market			3.64	313,644	161,545	475,189	313,644	161,545	475,189	846	2,439
Total Cash & Cash Equivalents			0.04	313,644	161,545	475,189	313,644	161,545	475,189	846	2,439
Total Core Portfolio Liquidity Buffer				50,021,264	79,580	50,100,844	48,516,961	(209,531)	48,307,430	214,834	70,282

GOB Series 2020 Portfolio

Investment Type	Maturity Date	Next Call Date	Yield to Maturity	Book Value 08/31/22	Change in Book Value	Book Value 11/30/22	Market Value 08/31/22	Change in Market Value	Market Value 11/30/22	Accrued Interest	Total Earnings
U.S. Treasury Bonds:											
US Treasury	2/28/2023	N/A	1.85	15,895,253	68,122	15,963,375	15,783,940	78,066	15,862,006	5,092	73,160
US Treasury	3/31/2023	N/A	1.95	15,882,616	72,189	15,954,805	15,763,508	56,977	15,820,485	3,417	77,198
US Treasury	4/30/2023	N/A	2.06	9,522,589	(16,081)	9,506,508	9,442,270	(34,128)	9,408,142	22,325	48,749
Total U.S. Treasury Bonds				41,300,458	124,230	41,424,688	40,989,718	100,915	41,090,633	30,834	199,107
Cash & Cash Equivalents:											
First Am Govt - Money Market			3.64	143,521	141,252	284,773	143,521	141,252	284,773	825	1,472
Total Cash & Cash Equivalents				143,521	141,252	284,773	143,521	141,252	284,773	825	1,472
Total GOB Series 2020				41,443,979	265,482	41,709,461	41,133,239	242,167	41,375,406	31,659	200,579

GOB Series 2022 Portfolio

Investment Type	Maturity Date	Next Call Date	Yield to Maturity	Book Value 08/31/22	Change in Book Value	Book Value 11/30/22	Market Value 08/31/22	Change in Market Value	Market Value 11/30/22	Accrued Interest	Total Earnings
U.S. Treasury Bonds:											
US Treasury	11/30/2023	N/A	4.79	-	3,965,833	3,965,833	-	3,965,564	3,965,564	238	10,974
US Treasury	1/31/2024	N/A	4.90	-	12,510,110	12,510,110	-	12,541,154	12,541,154	38,312	39,013
US Treasury	2/15/2024	N/A	4.91	-	2,213,282	2,213,282	-	2,219,629	2,219,629	18,320	6,860
US Treasury	3/31/2024	N/A	4.91	-	5,729,617	5,729,617	-	5,749,787	5,749,787	21,464	16,651
US Treasury	4/30/2024	N/A	4.89	-	11,999,822	11,999,822	-	12,042,508	12,042,508	27,874	38,860
US Treasury	6/30/2024	N/A	4.86	-	11,624,826	11,624,826	-	11,677,864	11,677,864	150,150	42,009
US Treasury	7/31/2024	N/A	4.84	-	2,233,246	2,233,246	-	2,245,651	2,245,651	23,063	8,027
Total U.S. Treasury Bonds				-	50,276,736	50,276,736	-	50,442,157	50,442,157	279,421	162,394
Company Commission											
Corporate Securities:	0/00/0000	NI/A	F F7		40,000,000	40,000,000		40,000,040	40.000.040	40.047	40.047
HSBC Bk	9/29/2023	N/A	5.57	-	12,000,000	12,000,000	-	12,000,240	12,000,240	40,847	40,847
Royal BK	10/31/2023 10/31/2023	N/A N/A	5.63 5.65	-	20,000,000	20,000,000	-	20,014,600	20,014,600	71,939	71,939
Toronto	2/9/2024			-		20,000,000	-	20,009,600	20,009,600	72,194	72,194
UBS AG		N/A	5.64	-	6,042,010	6,042,010	-	6,061,700	6,061,700	8,988	21,832
Bank of New Zealand	2/20/2024	N/A	5.36	-	5,987,132	5,987,132	-	6,011,248	6,011,248	60,095	20,537
Swedbank	3/18/2024	N/A	5.49	-	6,052,472	6,052,472	-	6,070,046	6,070,046	11,066	22,286
ANZ New Zealand	3/19/2024	N/A	5.44	-	6,033,789	6,033,789	-	6,058,029	6,058,029	42,092	21,940
Bank of America	4/1/2024	N/A	5.23	-	5,974,838	5,974,838	-	6,022,958	6,022,958	40,467	20,877
JPMorgan Chase Co	5/13/2024	N/A	5.16	-	5,560,083	5,560,083	-	5,588,836	5,588,836	10,295	19,167
Bank of New York	5/15/2024	4/15/2024	5.14	-	5,923,709	5,923,709	-	5,955,277	5,955,277	9,172	20,371
ASB Bank Limited	5/23/2024	N/A	5.34	-	5,983,299	5,983,299	-	5,992,652	5,992,652	4,288	21,401
Svenska	6/11/2024	N/A	5.45	-	6,039,191	6,039,191	-	6,075,355	6,075,355	16,882	22,203
Total Corporate Securities				-	105,596,523	105,596,523	-	105,860,541	105,860,541	388,325	375,594
Cash & Cash Equivalents:											
First Am Govt - Money Market			3.64	-	466,466	466,466	-	466,466	466,466	137,734	210,370
Barclays Bk	2/13/2023	N/A	4.76	-	12,082,134	12,082,134	-	12,086,174	12,086,174	-	38,227
Ridgefield	3/9/2023	N/A	4.88	-	12,119,541	12,119,541	-	12,121,220	12,121,220	-	36,021
CRC FDG LLC	3/14/2023	N/A	4.93	-	2,011,692	2,011,692	-	2,012,276	2,012,276	-	5,772
Cooperatieve Centrale	6/30/2023	N/A	5.31	-	3,967,024	3,967,024	-	3,964,642	3,964,642	-	12,239
Macquarie Bk	6/30/2023	N/A	5.42	-	12,087,019	12,087,019	-	12,087,795	12,087,795	-	41,747
Canadian Imperial Bk	7/31/2023	N/A	5.46	-	11,943,089	11,943,089	-	11,944,719	11,944,719	-	43,330
MUFG Bank	7/31/2023	N/A	5.54	-	12,130,111	12,130,111	-	12,137,687	12,137,687	-	44,617
Natixis N Y	8/4/2023	N/A	5.50	-	6,014,861	6,014,861	-	6,016,982	6,016,982	-	19,219
Citigroup Global Mkts	9/7/2023	N/A	5.60	-	6,018,682	6,018,682	-	6,024,530	6,024,530	-	21,465
Bofa Securities	10/31/2023	N/A	5.71	-	20,185,375	20,185,375	-	20,218,950	20,218,950	-	76,500
Total Cash & Cash Equivalents				-	99,025,994	99,025,994	-	99,081,441	99,081,441	137,734	549,507

Quarterly Board Report

We believe the investment data is accurate in all material respects and fairly represents the Tarrant County College District's investment positions as of November 30, 2022. We certify that the investment portfolios, individually and in aggregate, comply with the Tarrant County College District's Investment Policy adopted September 15, 2022 and with applicable sections of the Public Funds Investment Act (Government Code Title 10, Subtitle F, Chapter 2256).

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