## Monthly Investment Report as of October 31, 2022 (unaudited)

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#### **Investment Report Narrative**

The Department's funds are required to be deposited and invested under the terms of a depository contract pursuant to the Texas School Depository Act and local Board Policy. The depository bank pledges securities which comply with state law and these securities are held for safekeeping and trust with the Department's and the depository bank's agent bank.

HCDE funds are currently invested in investment pools and with the depository bank. The investment pools used are: Lone Star, Tex Pool, Texas Class and TexStar. The depository bank is J.P. Morgan Chase.

Changes in balances are caused by additions or withdrawals to these accounts. Tax collection deposits are automatically deposited to the TexStar account.

The Public Facility Corporation (PFC) funds are invested with Bank of Texas, Tex-Pools and J. P. Morgan Chase. These funds are reserved as required by the bond covenant.

All funds are properly collateralized according the PFIA (Public Funds Investment Act).

All funds are invested overnight to capture rising interest rates

Book Value = Market Value. Book value refers to the financial institution statement which is reconciled to the general ledger.

#### **Moving Forward**

The department will continue to monitor its investments and find best value to capture additional interest earnings while preserving the capital in accordance with our adopted investment strategy.



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#### **Compliance Statement**

In accordance with Texas Government Code, Section 2256, Public Funds Investment Act, HCDE has adopted written investment policy, CDA (LEGAL) and CDA (LOCAL) <a href="Other Revenues: Investments">Other Revenues: Investments</a> requiring the investment officers to prepare and submit a written report of investment transactions for the preceding reporting period to the Board of Trustees. The report must be prepared at least on a Monthly basis and must:

- Describe in detail the investment position of HCDE on the date of the report.
- Contain a summary statement of each pooled fund group including beginning market value for the reporting period; additions and changes to the market value during the period and ending market value for the period.
- State the book value and market value of each invested asset at the beginning and end of the reporting period by type of asset and fund type invested.
- State the account, fund or pooled fund group for which each asset was acquired.
- State compliance of the investment portfolio with the HCDE investment policy and investment strategies and with state law.

HCDE follows the Public Funds Investment Act. All investments purchased must meet the three basic tenets included in the investment policy: safety, liquidity, and yield.

The day-to-day cash management and HCDE investments are the responsibility of the Asst. Superintendent, Chief Accounting Officer, Budget & Business Analyst, and the Senior Accountant.

As the approved investment officer of Harris County Department of Education, I hereby certify that the preceding Investment Report represents the investment position of the Department as of the date above in compliance with the Board-approved Investment Policy, the Public Funds Investment Act, and generally accepted accounting principles.

/s/ Jesus J. Amezcua

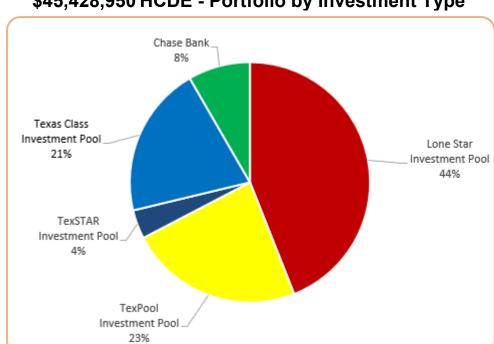
Jesus J. Amezcua, RTSBA, CPA, Ph.D., Asst. Supt-Business

/s/ Marcia Leiva

Marcia Leiva, Chief Accounting Officer



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\$45,428,950 HCDE - Portfolio by Investment Type

INVESTMENT ( BOOK VALUE )	G	GENERAL FUND	ISTRUCTION FUND AINTENANCE NOTES	١	WORKERS COMP.	RETIREMENT LEAVE FUND	 GENCY FUNDS	TOTAL INVESTED	PERCENT OF TOTAL
Lone Star Investment Pool		7,539,820	12,450,236		-	-	-	19,990,056	44.0%
TexPool Investment Pool		9,678,854	-		-	927,055	-	10,605,909	23.3%
TexSTAR Investment Pool		1,768,582	-		-	-	-	1,768,582	3.9%
Texas Class Investment Pool		8,258,989	-		1,012,459	-	-	9,271,448	20.4%
Chase Bank		3,746,714	-		-	-	46,240	3,792,954	8.3%
Totals	\$	30,992,959	\$ 12,450,236	\$	1,012,459	\$ 927,055	\$ 46,240	\$ 45,428,950	100.00%

[Shown at Book Value]



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Summary Schedule of Weighted Average Maturity (A) – Investment Type General Fund

(#1) INVESTMENT TYPE	(#2) BOOK VALUE	(#3) DAYS TO MATURITY	( #4 ) BOOK VALUE * DAYS (#2) * (#3)	WEIGHTED AVERAGE MATURITY (B)
First Public/Lone Star Inv Pool	\$ 19,990,056	1	\$ 19,990,056	20.24
TexPool Inv Pool	10,605,909	1	10,605,909	7.94
TexSTAR Inv Pool	1,768,582	1	1,768,582	1.67
Texas Class	9,271,448	1	9,271,448	4.29
Banks: Overnight & Cash	3,792,954	1	3,792,954	-
Totals	\$ 45,428,950		\$ 45,428,950	8.53

- (A) For HCDE all deposits are due on demand. In this case the WAM = the total (#4) of \$45,428,950 Divided by (#2) Book Value = 1 Days to Maturity
- (B) The WAM of 8.53 is for the entire investment pool.

This measure is useful in determining the degree of market or interest rate risk. The longer the WAM, the more exposure to market risk and the more potential for capital gains or losses.

Although TexPool, TexSTAR, Texas Class and Lone Star have a weighted average maturity greater than one, the funds are available to the Department within one day. HCDE holds investments to maturity, which minimizes this market exposure.

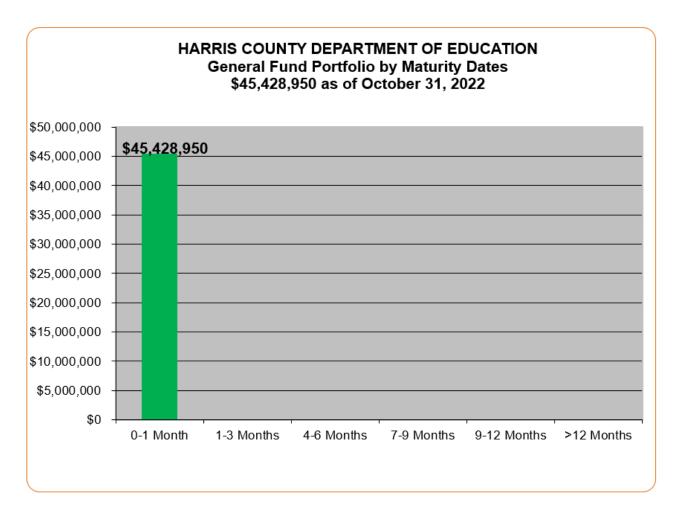


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#### **General Fund – Portfolio by Maturity Dates**

Investments are purchased to meet the cash flow needs of the Department. The bar graph on this page depicts the maturity schedule of the Department's investments by monthly intervals. Although TexPool, TexSTAR, Texas Class and Lone Star have a weighted average maturity greater than one, the funds are available to the Department within one day. As of the end of this guarter, investments will mature:

100 % within one month





Monthly Investment Report as of October 31, 2022 (unaudited)

#### **Investment Earnings Reports**

#### (A) Interest Earned by Fund by Source - For This Month

INVESTMENT	ENERAL Fund	1	WORKERS COMP.	LEAVE FUND						CONSTRUCTION		TOTAL Interest Earned	
Cash Accounts	\$ -	\$	-	\$	-	\$	-	\$	-				
Lone Star Investment Pool	19,624		-		-		32,424		52,048				
TexPool Investment Pool	24,055		-		2,304		-		26,359				
TexSTAR Investment Pool	5,816		-		-		-		5,816				
Texas Class Investment Pool	18,645		2,286		-		-		20,930				
Totals	\$ 68,140	\$	2,286	\$	2,304	\$	32,424	\$	105,154				

#### (B) Interest Earned by Fund - Comparison of Quarters for FY 2022-23

FUND	SEF	ST QUARTER PTEMBER TO OVEMBER	SECOND QUARTER DECEMBER TO FEBRUARY	CHIARTER	FOURTH QUARTER JUNE TO AUGUST	E	INTEREST ARNED YEAR TO DATE
General Fund	\$	126,766	\$ -	\$ -	\$ -	\$	126,766
Workers Compensation		3,994	-	-	-		3,994
Construction Fund		58,988	-	-	-		58,988
Retirement Leave Fund		4,134	-	-	-		4,134
Totals	\$	193,882	\$ -	\$ -	\$ -	\$	193,882

#### (C) Budget vs Actual Summary of Interest Earned Year-to-Date

FUND	В	UDGETED	ACTUAL	E	BALANCE TO REC	% REC'D
General Fund	\$	105,540	\$ 126,766	\$	(21,226)	120%
Workers Compensation		-	3,994		(3,994)	-
Construction Fund		-	58,988		(58,988)	-
Retirement Leave Fund		-	4,134		(4,134)	-
Totals:	\$	105,540	\$ 193,882	\$	(88,342)	184%



#### HARRIS COUNTY DEPARTMENT OF EDUCATION Monthly Investment Report as of October 31, 2022

(unaudited)

#### **Summary Report**

Beginning Book Value	\$ 48,219,953
Beginning Market Value	\$ 48,219,953
Beginning Weighted Average to	
Maturity	1 Day
Ending Book Value	\$ 45,428,950
Ending Market Value	\$ 45,428,950
Earnings for Period	\$105,154
Change in Book Value	\$ (2,791,003)
Change in Market Value	\$ (2,791,003)
Ending Weighted Average to	1 Day
Maturity	1 Day
Period Average Yield	3.244%
Period Average Benchmark **	3.630%

Benchmark = 4 Week Treasury Bill at Maturity



#### HARRIS COUNTY DEPARTMENT OF EDUCATION Monthly Investment Report as of October 31, 2022 (unaudited)

#### **General Fund - Monthly Inventory Report**

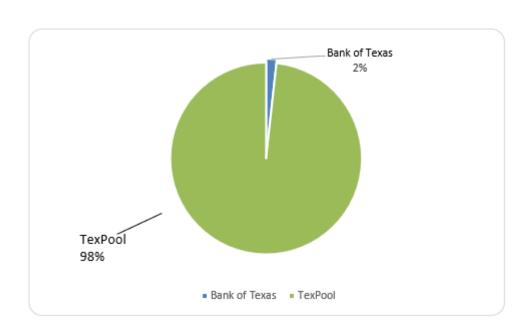
<b>PURCHASE</b>		ACCOUNT/	MATURITY		INTEREST	9/30/2	2022	10/31	1/2022
DATE	INVESTMENT	CUSIP#	DATE	YIELD	PAID	MARKET	BOOK (*)	MARKET	BOOK (*)
<b>Bank Fur</b>	<u>ıds</u>								
-	Checking Accou	un All Funds (Note)	-	0.00%	-	5,141,610.27	\$ 5,141,610.27	3,792,954.47	\$ 3,792,954.47
Investme	nt Pools								
-	Lone Star	Construction / Ma	N/A	3.07%	32,423.69	12,465,541.99	12,465,541.99	12,450,235.78	12,450,235.78
-	Lone Star	Gen Fund	N/A	3.07%	19,624.11	7,520,196.15	7,520,196.15	7,539,820.26	7,539,820.26
-	TexPool	Ret Lv Fund	N/A	2.93%	2,304.04	924,751.33	924,751.33	927,055.37	927,055.37
-	TexPool	General Fund	N/A	2.93%	24,055.17	9,654,798.54	9,654,798.54	9,678,853.71	9,678,853.71
-	TexStar	Gen Fund	N/A	2.85%	5,816.47	3,262,536.58	3,262,536.58	1,768,581.95	1,768,581.95
-	Texas Class	Gen Fund	N/A	2.66%	18,644.56	8,240,344.90	8,240,344.90	8,258,989.46	8,258,989.46
-	Texas Class	Workers Comp	N/A	2.66%	2,285.62	1,010,173.21	1,010,173.21	1,012,458.83	1,012,458.83
Totals	:			2.523%	\$105,153.66	\$48,219,952.97	\$48,219,952.97	\$45,428,949.83	\$45,428,949.83
(*) Financial	institution statement d	lata which is reconciled to	the general ledge	er. =		_	_		_

#### **ATTACHED**



Monthly Investment Report as of October 31, 2022 (unaudited)

\$13,270,246 PFC - Portfolio by Investment Type



PFC INVESTMENT TYPE	AMOUNT INVESTED	% OF TOTAL
Bank of Texas Funds	229,875	2%
TexPool Investment Pools	13,040,371	98%
Total	13,270,246	100%

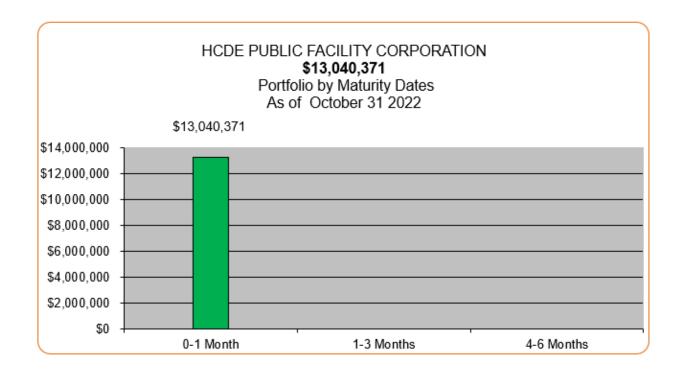


Monthly Investment Report as of October 31, 2022 (unaudited)

#### **PFC-Portfolio by Maturity Dates**

Investments are purchased to meet the cash flow needs of the PFC. The bar graph on this page depicts the maturity schedule of PFC investments by monthly intervals. As of the end of this quarter, investments will mature:

• 100 % within one month.





Monthly Investment Report as of October 31, 2022 (unaudited)

#### **PFC Monthly Inventory Report**

#### **ATTACHED**

PURCHASE	E	ACCOUNT/	MATURITY		INTEREST	9/30	12022	10/31	12022
DATE	INVESTMENT	CUSIP #	DATE	YIELD	PAID	MARKET	BOOK	MARKET	BOOK
Bank Fun	Bank of Texas Accounts	All Funds	-	0.15%	353.52	\$ 229,521.77	\$ 229,521.77	\$ 229,875.29	\$ 229,875.29
Investme - Totals	TexPool	2020 Lease Revenue Bonds	N/A	0.24%	35,378.55 <b>\$35,732.07</b>	14,559,185.05 <b>\$14,788,706.82</b>	14,559,185.05 <b>\$14,788,706.82</b>		13,040,370.99 <b>\$13,270,246.28</b>
lotais	5.			=	\$35,732.07	\$14,788,706.82	\$14,788,706.82	\$ 13,270,246.28	\$13,270,24



Monthly Investment Report as of October 31, 2022 (unaudited)

#### **Bank Accounts**

The fund invests in high quality, short-term money market instruments, which are issued and payable in U.S. dollars.

The following is a list of all Bank of Texas Accounts and their balances:

2014 Payment Account	\$	12.25
2014 Redemption Account		245.43
2015 Payment Account		1.00
2015 Redemption		0.00
2016 Payment Account –	15	3,836.91
2016 Redemption		13.41
2020 Payment Account –		290.39
2020 Project Account –	7	5,475.90
Total Bank of Texas Accounts:	\$ 229	9,875.29

The following is a list of all TexPool Accounts and their balances:

2020 Lease Revenue Bonds \$ 13,040,370.99

Total Bank Accounts: \$13.270.246.28



Monthly Investment Report as of October 31, 2022 (unaudited)

#### **Investment Earnings Reports**

#### (A) Interest Earned by Source - For This Month

INVESTMENT TYPE	TEREST ARNED	TOTAL
Bank of Texas Funds	\$ 354	\$ 354
TexPool Investment Pools	\$ 35,379	\$ 35,379
Totals	\$ 35,732	\$ 35,732

#### (B) Interest Earned-Comparison of Quarters for FY 2022-23

FUND	FIRST QUARTER SEPTEMBER TO NOVEMBER	SECOND QUARTER DECEMBER TO FEBRUARY	THIRD QUARTER MARCH TO MAY	FOURTH QUARTER JUNE TO AUGUST	INTEREST EARNED YEAR TO DATE
PFC Fund	67,685				67,685
Totals	67,685	-	-	-	67,685

#### (C) Budget vs Actual Summary of Interest Earned Year-to-Date

FUND	BUDGETED	ACTUAL	BALANCE TO REC	% REC'D
Public Facilities Corporation (PFC)	-	67,685	(67,685)	100%
Totals:	\$ -	\$ 67,685	\$ (67,685)	100%



#### HARRIS COUNTY DEPARTMENT OF EDUCATION **Monthly Investment Report Glossary of Investment Terms**

Accretion The daily book value earned daily (on a straight-line basis) on

> securities purchased at a discount. At maturity, a discount security will be worth the face value. The types of securities involved are usually treasury bills, discount notes, commercial paper, and bankers'

acceptances.

Amortization The daily book value earned daily (on a straight-line basis) on

> securities purchased at a premium. To correctly account for premium amortization, it must be subtracted from the coupon interest either

monthly or at maturity.

Bank of Texas Bank of Texas are unsecured money market accounts where the **Funds** 

Public Facilities Corporation funds are kept unless otherwise invested.

Benchmark for HCDE uses the 13-week (90 day) Treasury Bill investment rate of the maturity date closest to the end of the month-www.treasurydirect.gov. Investments

The face amount minus any unaccredited discount or plus any **Book Value** 

unamortized premium. See Accretion and Amortization.

Cash Cash includes readily available cash, current bank accounts and

certificates of deposit. Cash is the most liquid asset.

Commercial **Paper** 

An unsecured promissory note issued by a corporation with a fixed

maturity. The issuer (such as Coca Cola, General Electric, Kimberly Clark) promises to pay the buyer a fixed amount on some future date but pledges no assets, only his liquidity and established earning power, to guarantee that promise. These investment instruments

usually yield 10-15 basis points above comparative agency

investments. HCDE will not invest in commercial paper with less than

A1 or P1 or an equivalent rating.

Credit Risk The risk of issuer failure; mitigated by selecting high quality investment

vehicles.

CUSIP# The **C**ommittee on **U**niform **S**ecurities **I**dentification **P**rocedures

Number: the identification number on all securities (often nine digits in

length).

Diversification To invest in a variety of different Board-authorized investment types

(sector): treasuries, agencies, certificates of deposit, commercial

paper, investment pools, and money market funds.



**Face Value** Redemption value printed on the face of the certificate, same as par

value.

FHLB Federal Home Loan Bank System, established in 1932, includes 12

banks

and their member institutions. Federal Home Loan Banks are

instrumentalities of the United State government.

FHLMC Federal Home Loan Mortgage Corporation < Freddie Mac > is a stock-

holder-owned corporation chartered by Congress in 1970 to keep money flowing to mortgage lenders in support of homeownership and

rental housing.

FICO Financial Corporation was set up to fund the bailout of Savings and

Loans in the 1980's. It was an offshoot of the Federal Savings and

Loan Insurance Corporation (FSLIC).

Fiduciary Responsibility

ty The Board retains the ultimate responsibility as fiduciaries of the

assets of the Department. Also see Standard of Care.

FNMA Federal National Mortgage Association <Fannie Mae> is a federally

Chartered and stockholder owned corporation. It is the largest investor in home mortgages in the United States. FNMA provides funds to the

mortgage market by purchasing mortgages.

Investment

**Pool** An entity created under government code to invest public funds jointly

on behalf of entities participating in the pool and whose investment objectives, in order of priority, are preservation and safety of principal;

liquidity; and yield.

**Interest Rate** 

**Risk** The uncertainty that the value of the instrument may fluctuate in value

in response to changes in interest rates; mitigated by holding the

instrument whenever possible to maturity.

**Investments** Securities and other assets acquired primarily for the purpose of

obtaining income or profit.

**Lone Star** 

**Investment Pool** The Lone Star Investment Pool (LSIP) is a public funds investment

pool administered by First Public, LLC.

**Liquidity** Degree of availability of an asset; ease of converting the asset to cash.



**Liquidity Risk** The risk that the investment may not be sold immediately-before it

matures- at its market value.

Market

**Value** Value of an agency security if you were to sell that security on a

given date. Market value changes daily, and normally increases as

the maturity date of the security instrument approaches.

**Market Risk** The risk that market prices will fall and threaten liquidity.

**Maturity Date** The date the principal amount of a security becomes due and payable

Par

**Value** Redemption value printed on the face of the certificate. Par value =

face value; and the par value of a security is different than its market

value.

**Portfolio Risk** The risk that remains after considering the risk-reducing effects of

combining securities into a portfolio that efficiently balances its risks

with its rate of return.

**Purchase Date** The date of the initial purchase of the financial investment.

**Risks** [Definitions can be found under individual listings.] Types of risk

include:

Credit risk

Interest rate risk

Liquidity risk

Market risk

Portfolio risk

Volatility risk

Safety of

**Principal** The primary concern and responsibility of the Department's Board and

investment officers is the preservation of assets. Cash is invested with

the objective of the probable income to be derived, but, more

importantly, the safety of the original capital.

**Sold Date** The date the financial instrument is sold prior to the maturity date.

**Standard of Care** In the administration of the duties of an investment officer, the

designated investment officer(s) shall exercise the judgment and care, under prevailing circumstances that a person of prudence, discretion, and intelligence would exercise in the management of their own

affairs.

Sterling Bank
Overnight

Sterling Bank SDIT Government Portfolio Class C, this is an unsecured money market account in which equalization funds in



**Sweep Account** excess of \$350,000 remaining in Sterling Bank checking accounts at

the end of the business day and matured securities in our safekeeping

account are invested.

TexPool The Texas Local Government Investment Pool is a public fund

> investment pool overseen by the State Comptroller's office and currently managed by Lehman Brothers and Federated Investors.

> Treasury bills are short-term obligations issued with a term of one

Zero

year or less. Treasury Zero bills are sold at a discount from face value and do not pay interest until maturity. Schedule 13 Continued

U.S. Agency Securities

**Treasury** 

The federal government has established approximately 20 different agencies and instrumentalities to channel funds to sectors of the economy U.S. Agency securities are purchased directly by the department from investment brokerage firms registered to do business with the Department. These securities are issued in the Department's name, cleared through the Federal Reserve Bank system, and held in

safekeeping by a third party.

Volatility Risk The risk that market prices will move significantly and increase market

risk.

Weighted Average to Maturity (WAM)

The average time it takes for securities in a portfolio to mature, weighted in proportion to the dollar amount that is invested in the portfolio. Weighted average maturity measures the sensitivity of fixedincome portfolios to interest rate changes. Portfolios with longer WAMs are more sensitive to changes in interest rates because the longer an investment is held, the greater the opportunity for interest rates to move up or down and affect the performance of the

investment.

Wells Fargo **Money Market Funds** 

Wells Fargo Money Market Funds are unsecured money market accounts where the Public Facilities Corporation funds are kept unless otherwise invested.

**Yield-Current** Rate of return on investment as a % of market price including accrued

interest.

Yield to **Maturity** 

The current income yield minus any premium above par or plus any discount from par in purchase price, with the adjustment spread over the period from the date of purchase to the date of maturity of the bond.

