# Monthly Investment Report at April 30, 2018 (unaudited)

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Detail Account Statements available for review:

Lone Star Investment Pool Monthly Report

TexPooL Participant Monthly Statement

Tex STAR Monthly Statement of Accounts

Chase Bank-Sweep Account Monthly Statements

Chase Bank-Investment Safekeeping Account Monthly Statements

PFC – Bank of Texas Fund Monthly Statements



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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, 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 collaterized according the PFIA (Public Funds Investment Act).

All funds are invested overnight since interest rates are so low and there is no incentive to invest for a longer periods of time.

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.



Schedule 1

Monthly Investment Report at April 30, 2018 (unaudited)

#### **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 is in compliance with 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.

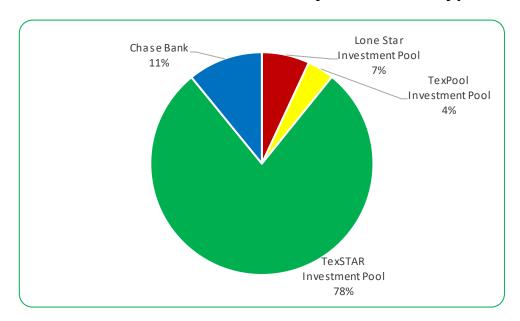
As the approved investment officer of Harris County Department of Education, I hereby certify that the preceding Investment Report represents the investment position of the Department as of the date above in compliance with the Board-approved Investment Policy, the Public Funds Investment Act, and generally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

Jesus J. Amezcua, RTSBA, CPA, Ph.D., Asst. Supt-Business
Rosa Maria Torres, RTSBA Chief Accounting Officer
Stephanie Ritchie, Senior Accountant
Jaime H Martinez MBA Budget & Business Analyst



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#### \$36,761,080 HCDE - Portfolio by Investment Type



INVESTMENT ( BOOK VALUE )	GENERAL FUND	RETIREMENT LEAVE FUND	AGENCY FUNDS	TOTAL INVESTED	PERCENT OF TOTAL
Lone Star Investment Pool	2,542,594	-	-	2,542,594	6.9%
TexPool Investment Pool	881,840	542,472	-	1,424,311	3.9%
TexSTAR Investment Pool	28,794,828	-	-	28,794,828	78.3%
Chase Bank	3,959,766	-	39,581	3,999,347	10.9%
Totals	\$ 36,179,027	\$ 542,472	\$ 39,581	\$ 36,761,080	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	\$ 2,542,594	1	\$ 2,542,594	2.35
TexPool Inv Pool	1,424,311	1	1,424,311	1.16
TexSTAR Inv Pool	28,794,828	1	28,794,828	21.93
Banks: Overnight & Cash	3,999,347	1	3,999,347	-
Totals	\$ 36,761,080	•	\$ 36,761,080	6.36

- (A) For HCDE all deposits are due on demand. In this case the WAM = the total (#4) of \$38,476,207 Divided by (#2) Book Value = 1 Days to Maturity
- (B) The WAM of 6.95 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, 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.

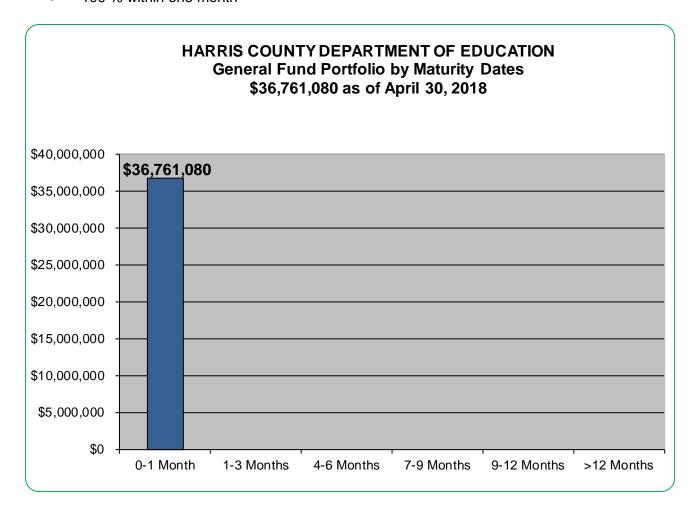


Monthly Investment Report at April 30, 2018 (unaudited)

#### **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, 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 quarter, investments will mature:

• 100 % within one month





Monthly Investment Report at April 30, 2018 (unaudited)

#### **Investment Earnings Reports**

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

INVESTMENT	(	SENERAL FUND	 TIREMENT AVE FUND	ı	TOTAL NTEREST EARNED
Cash Accounts	\$	-	\$ -	\$	-
Lone Star Investment Pool		3,448	-		3,448
TexPool Investment Pool		744	1,209		1,953
TexSTAR Investment Pool		38,806	-		38,806
Totals	\$	42,997	\$ 1,209	\$	44,206

#### (B) Interest Earned by Fund - Comparison of Quarters for FY 2017-18

FUND	FIRST QUARTER SEPTEMBER TO NOVEMBER		DEG	SECOND QUARTER CEMBER TO EBRUARY	THIRD QUARTER MARCH TO MAY		FOURTH QUARTER JUNE TO AUGUST		INTEREST EARNED YEAR TO DATE	
General Fund	\$	48,479	\$	73,469	\$	84,129	\$	-	\$	206,077
Retirement Leave Fund		2,253		2,750		2,341		-		7,344
Totals	\$	\$ 50,732		76,219	\$	86,470	\$	-	\$	213,421

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

FUND	BUDGETED		ACTUAL	E	BALANCE TO REC	% REC'D
General Fund	\$	90,000	\$ 206,077	\$	(116,077)	229%
Retirement Leave Fund		-	7,344		(7,344)	0%
Totals:	\$	90,000	\$ 213,421	\$	(123,421)	237%



#### HARRIS COUNTY DEPARTMENT OF EDUCATION Monthly Investment Report at April 30, 2018 (unaudited)

#### **Summary Report**

Beginning Book Value	\$ 38,476,207
Beginning Market Value	\$ 38,476,207
Beginning Weighted Average to	
Maturity	1 Day
Ending Book Value	\$ 36,761,080
Ending Market Value	\$ 36,761,080
Earnings for Period	\$44,206
Change in Book Value	\$ (1,715,127)
Change in Market Value	\$ (1,715,127)
Ending Weighted Average to	1 Day
Maturity	1 Day
Period Average Yield	1.660%
Period Average Benchmark **	1.835%

<sup>\*\*</sup> Benchmark = 13 Week Treasury Bill at Maturity



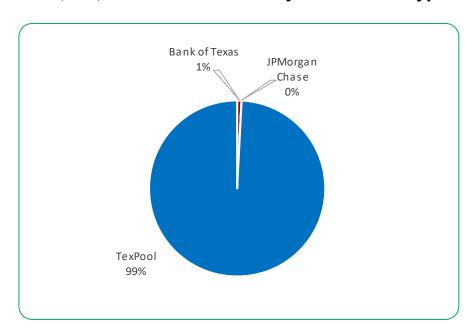


General Fund Monthly Inventory Report As of April 30, 2018 (unaudited)

PURCHASE		ACCOUNT/	MATURITY		INTEREST	ACCRUED	At 3/31/18			At 4	/30/18	
DATE	INVESTMENT	CUSIP#	DATE	YIELD	PAID	INT EARNED	MARKET	BOOK (*)		MARKET		BOOK (*)
Bank Fur -	ids Int Bearing	All Funds	-	0.00%	0.00%	-	\$ 4,993,036.10	\$ 4,993,036.10	\$	3,999,347.44	\$	3,999,347.44
Investme	nt Pools											
-	Lone Star	Gen Fund	N/A	1.65%	3,447.67	-	2,539,145.92	2,539,145.92		2,542,593.59		2,542,593.59
-	TexPool	Ret Lv Fund	N/A	1.68%	1,209.07	-	880,630.54	880,630.54		881,839.61		881,839.61
-	TexPool	Gen Fund	N/A	1.68%	743.76	-	541,727.87	541,727.87		542,471.63		542,471.63
	TexStar	Gen Fund	N/A	1.63%	38,805.78	-	29,521,666.78	29,521,666.78		28,794,827.70		28,794,827.70
Totals	:			_	\$44,206.28	\$0.00	\$38,476,207.21	\$38,476,207.21		\$36,761,079.97		\$36,761,079.97
(*) Financial in	nstitution statement d	ata which is reconciled	d to the general led	ger.								

Monthly Investment Report at April 30, 2018 (unaudited)

#### \$10,870,510 PFC - Portfolio by Investment Type



PFC TYPE	INVESTMENT	AMOUNT INVESTED	% OF TOTAL
Bank of Texas Funds		86,029	0.79%
Bank Money Market F	und Sweep	873	0.01%
TexPool Investment P	ools	10,783,607	99.20%
Total		10,870,510	100%

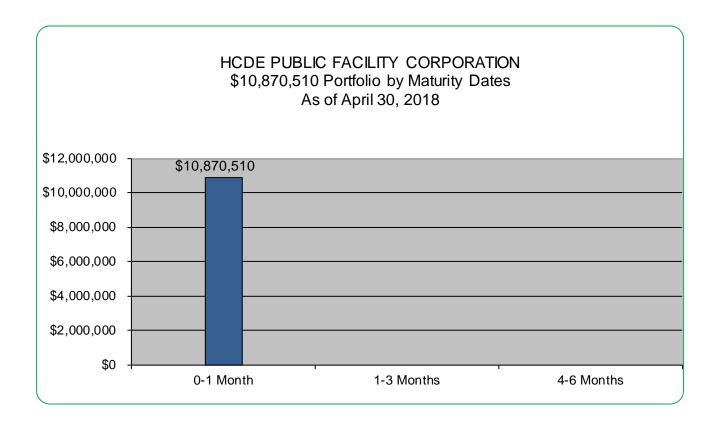


Monthly Investment Report at April 30, 2018 (unaudited)

#### **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.







Public Facility Corporation Monthly Inventory Report As of April 30, 2018 (unaudited)

PURCHASE	PURCHASE ACCOUNT/ MAT				INTEREST	ACCRUED	At 3/3	31/18	At 4/30/18		
DATE	INVESTMENT	CUSIP#	DATE	YIELD	PAID	INT EARNED	MARKET	воок	MARKET	воок	
Bank Fun - -	ids Bank of Texas Accounts JPMorgan Chase	All Funds All Funds	-	0.770% 0.000%	\$24.68 -		\$86,004.62 \$873.00	\$86,004.62 \$873.00	\$86,029.30 \$873.00	\$86,029.30 \$873.00	
Investment - Totals:	TexPool	2016 Series	N/A	1.63%	14,785.20 <b>\$14,809.88</b>	-	10,768,822.12 <b>\$10,855,699.74</b>	10,768,822.12 <b>\$10,855,699.74</b>	10,783,607.32 <b>\$10,870,509.62</b>	10,783,607.32 <b>\$10,870,509.62</b>	

Monthly Investment Report at April 30, 2018 (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	\$ 511.96
2014 Project Account	1,279.14
2014 Redemption Account	53.46
2015 Payment Account	30,155.15
2015 Redemption Account	21.65
2016 Payment Account –	323.81
2016 Payment Account – Redemption	12.13
2016 Project Account – Note 1	 53,672.00
Total Bank of Texas Accounts:	\$ 89,029.30

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

2016 Series Bond New School Project \$10,783,607.32

The following is a list of all JP Morgan Chase Accounts and its balance:

PFC Overflow Account \$873.00

Total Bank Accounts: \$10,870,509.62

#### Note 1:

Pending Bank Statement from Bank of Texas for account 2016 Project Account for the month of April.



Monthly Investment Report at April 30, 2018 (unaudited)

#### **Investment Earnings Reports**

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

INVESTMENT TYPE	INTEREST EARNED		TOTAL	
Bank Cash Accounts	\$ -	\$		
Bank of Texas Funds	\$ 25	\$	25	
TexPool Investment Pools	\$ 14,785	\$	14,785	
Totals	\$ 14,810	\$	14,810	

#### (B) Interest Earned-Comparison of Quarters for FY 2017-18

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	27,990	34,079	29,286	-	91,355
Totals	27,990	34,079	29,286	-	91,355

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

FUND	BUDGETED	ACTUAL	BALANCE TO REC	% REC'D
Public Facilities Corporation (PFC)	-	91,355	(91,355)	0%
Totals:	\$ -	\$ 91,355	\$ (91,355)	0%



#### 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 Public Facilities Corporation funds are kept unless otherwise invested. Funds

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

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

unamortized premium. See Accretion and Amortization.

Cash Cash includes readily available cash, current bank accounts and

certificates of deposit. Cash is considered to be 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 Committee on Uniform Securities Identification Procedures

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** The Board retains the ultimate responsibility as fiduciaries of the

assets of the Department. Also see Standard of Care.

**FNMA** <u>F</u>ederal <u>N</u>ational <u>M</u>ortgage <u>A</u>ssociation **<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 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 taking into account 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 Ste Overnight uns

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.

Zero

Treasury bills are short-term obligations issued with a term of one 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 The federal government has established approximately 20 different **Securities** agencies and instrumentalities to channel funds to particular 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.

**Treasury** 

Weighted The average time it takes for securities in a portfolio to mature, Average to weighted in proportion to the dollar amount that is invested in the Maturity (WAM) 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 are unsecured money market Wells Fargo **Money Market** accounts where the Public Facilities Corporation funds are kept **Funds** unless otherwise invested.

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

interest.

Yield to The current income yield minus any premium above par or plus any **Maturity** 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.

