

## **Brazos River Authority**

## **Quarterly Investment Report**

For the Quarter Ended February 29, 2020

Prepared by

Valley View Consulting, L.L.C.

Chief Financial Officer	_
Cash and Investment Manager	
Accounting Manager	

These reports were compiled using information provided by the Brazos River Authority. No procedures were performed to test the accuracy or completeness of this information. The market values included in these reports were obtained by Valley View Consulting, L.L.C. from sources believed to be accurate and represent proprietary valuation. Due to market fluctuations these levels are not necessarily reflective of current liquidation values. Yield calculations are not determined using standard performance formulas, are not representative of total return yields and do not account for investment advisor fees.

### **Summary**

#### **Quarter End Results by Investment Category:**

	Novembe	r 30	, 2019	 February 29, 2020				
Asset Type	 Book Value	N	larket Value	Book Value	N	larket Value	Ave. Yield	
DDA/MMA/Pools/MMF	\$ 35,639,290	\$	35,639,290	\$ 38,178,065	\$	38,178,065	1.77%	
Securities/CDs	103,246,571		103,246,571	96,281,586		96,281,586	2.35%	
Totals	\$ 138,885,861	\$	138,885,861	\$ 134,459,651	\$	134,459,651	2.18%	

Average Yield for Current Qua	Fiscal Year-to-Date Average Yie	ld (2)	
Total Portfolio	2.18%	Total Portfolio	2.24%
Average Yield 6 Month Treasury Note	1.66%	Average Yield 6 Month Treasury Note	1.77%

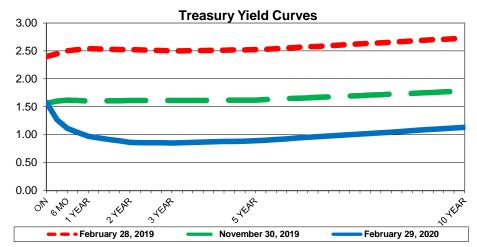
Interest Income										
Quarter	\$	756,812								
Fiscal YTD	\$	1,575,076								

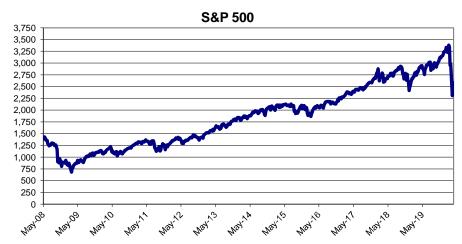
<sup>(1)</sup> **Current Quarter Average Yield** - based on adjusted book value, realized and unrealized gains/losses and investment advisory fees are not considered. The yield for the reporting month is used for bank, pool, and money market balances.

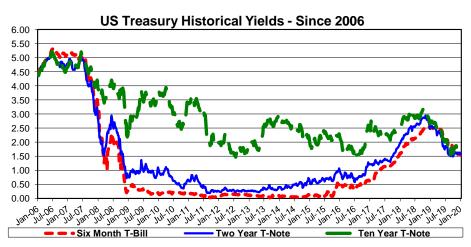
<sup>(2)</sup> Fiscal Year-to-Date Average Yields calculated using quarter end report yields.

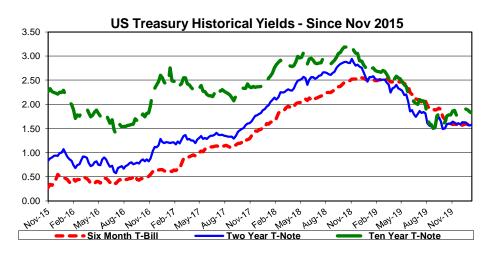
Economic Overview 2/29/2020

On March 3rd, the Federal Open Market Committee (FOMC) reduced the Fed Funds target range 0.50% to 1.00% - 1.25% (Effective Fed Funds are trading +/-1.12%). Concerns over worldwide Coronavirus-related economic slow down was the justification. The Futures Market continues to project additional FOMC rate decreases. Crude oil remains less than \$55, with over production concerns. The Non Farm Payroll and Unemployment Rate numbers are still economic positives. Stock Market volatility dramatically increased as company outlooks changed. Consumer spending may be impacted by virus concerns. Housing construction has held steady. Pre-virus overall economic activity remained positive with 4th Quarter GDP confirmed at 2.1%. The Yield Curve plummeted.







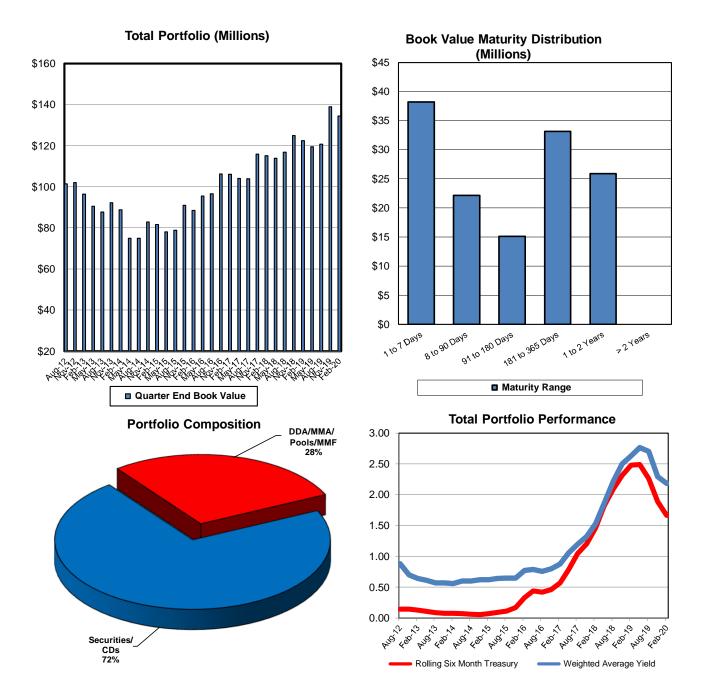


#### Investment Holdings February 29, 2020

		Coupon/	Maturity	Settlement	Original Face/	Purchased	Book	Market	Market	Life	
Description	Ratings	YTM	Date	Date	Par Value	Value	Value	Price	Value	(days)	Yield
Wells Fargo Disbursement		0.00%	03/01/20	02/29/20	\$ (642,963)	\$ (642,963)	\$ (642,963)	1.000	\$ (642,963)	1	0.00%
Graham Savings		0.25%	03/01/20	02/29/20	64,355	64,355	64,355	1.000	64,355	1	0.25%
Southside Bank MMA		1.71%	03/01/20	02/29/20	8,317,669	8,317,669	8,317,669	1.000	8,317,669	1	1.71%
Veritex Bank MMA		1.70%	03/01/20	02/29/20	5,106,427	5,106,427	5,106,427	1.000	5,106,427	1	1.70%
NexBank MMA		1.83%	03/01/20	02/29/20	23,987,021	23,987,021	23,987,021	1.000	23,987,021	1	1.83%
Alliance Bank MMA		0.25%	03/01/20	02/29/20	7,860	7,860	7,860	1.000	7,860	1	0.25%
Wells Fargo MMF		1.44%	03/01/20	02/29/20	1,332,824	1,332,824	1,332,824	1.000	1,332,824	1	1.44%
TexPool	AAAm	1.59%	03/01/20	02/29/20	4,871	4,871	4,871	1.000	4,871	1	1.59%
Alliance Bank CD		3.00%	03/13/20	12/14/18	4,636,526	4,636,526	4,636,526	100.000	4,636,526	13	3.03%
East West Bank CD		2.89%	03/18/20	09/18/18	3,128,567	3,128,567	3,128,567	100.000	3,128,567	18	2.93%
Independent Bank CD		2.65%	04/06/20	04/05/19	5,100,491	5,100,491	5,100,491	100.000	5,100,491	37	2.68%
Alliance Bank CD		3.00%	04/24/20	01/24/19	6,182,035	6,182,035	6,182,035	100.000	6,182,035	55	3.03%
Alliance Bank CD		2.71%	05/26/20	02/26/19	3,082,130	3,082,130	3,082,130	100.000	3,082,130	87	2.74%
BTH Bank CD		2.70%	06/12/20	03/12/19	6,151,279	6,151,279	6,151,279	100.000	6,151,279	104	2.73%
Alliance Bank CD		3.05%	06/19/20	12/20/18	3,607,678	3,607,678	3,607,678	100.000	3,607,678	111	3.09%
Alliance Bank CD		2.57%	07/13/20	07/12/19	5,348,627	5,348,627	5,348,627	100.000	5,348,627	135	2.59%
East West Bank CD		1.88%	09/14/20	09/12/19	2,421,231	2,421,231	2,421,231	100.000	2,421,231	198	1.90%
Independent Bank CD		1.90%	10/07/20	10/07/19	4,019,153	4,019,153	4,019,153	100.000	4,019,153	221	1.91%
Alliance Bank CD		2.58%	10/12/20	07/12/19	5,065,242	5,065,242	5,065,242	100.000	5,065,242	226	2.61%
Alliance Bank CD		2.64%	11/13/20	05/15/19	3,178,502	3,178,502	3,178,502	100.000	3,178,502	258	2.67%
Alliance Bank CD		2.64%	12/03/20	06/03/19	1,013,280	1,013,280	1,013,280	100.000	1,013,280	278	2.67%
East West Bank CD		1.83%	12/14/20	09/12/19	1,008,610	1,008,610	1,008,610	100.000	1,008,610	289	1.85%
East West Bank CD		1.93%	12/21/20	09/20/19	4,034,624	4,034,624	4,034,624	100.000	4,034,624	296	1.95%
Independent Bank CD		1.75%	01/14/21	01/14/20	5,000,000	5,000,000	5,000,000	100.000	5,000,000	320	1.76%
Alliance Bank CD		2.00%	01/21/21	10/21/19	3,391,173	3,391,173	3,391,173	100.000	3,391,173	327	2.02%
Independent Bank CD		1.80%	01/25/21	10/25/19	4,018,135	4,018,135	4,018,135	100.000	4,018,135	331	1.81%
East West Bank CD		1.90%	03/18/21	09/18/19	15,557,424	15,557,424	15,557,424	100.000	15,557,424	383	1.92%
Alliance Bank CD		2.10%	04/05/21	10/03/19	8,333,450	8,333,450	8,333,450	100.000	8,333,450	401	2.12%
East West Bank CD		1.69%	04/26/21	01/24/20	2,003,429	2,003,429	2,003,429	100.000	2,003,429	422	1.70%
					\$ 134,459,651	\$134,459,651	\$134,459,651	_	\$ 134,459,651	164	2.18%
					•	•	· · ·	=	•	(1)	(2)

<sup>(1)</sup> Weighted average life - For purposes of calculating weighted average life bank, pool, and money market investments are assumed to mature the next business day.

<sup>(2)</sup> Weighted average yield to maturity - The weighted average yield to maturity is based on adjusted book value, realized and unrealized gains/losses and investment advisory fees are not considered. The yield for the reporting month is used for bank, pool, and money market investments.



### **Book Value Comparison**

Book Value Companis				November 30, 2019			_			February 29, 2020			
		Coupon/	Maturity	<u> </u>	riginal Face/			Purchase/	M	aturity/Call/	Or	iginal Face/	
Description	Rating	Yield	Date		Par Value	<b>Book Value</b>		Adjustment	Δ	djustment		Par Value	<b>Book Value</b>
Wells Fargo Disbursement		0.00%	03/01/20	\$	(44,384)	\$ (44,384)	\$	_	\$	(598,579)	\$	(642,963)	\$ (642,963)
Graham Savings		0.25%	03/01/20		62,473	62,473		1,883				64,355	64,355
Southside Bank MMA		1.71%	03/01/20		9,178,610	9,178,610				(860,941)		8,317,669	8,317,669
Veritex Bank MMA		1.70%	03/01/20		5,078,877	5,078,877		27,550				5,106,427	5,106,427
NexBank MMA		1.83%	03/01/20		17,886,420	17,886,420		6,100,601				23,987,021	23,987,021
Alliance Bank MMA		0.25%	03/01/20		7,506	7,506		353				7,860	7,860
Wells Fargo MMF		1.44%	03/01/20		3,464,935	3,464,935				(2,132,112)		1,332,824	1,332,824
TexPool	AAAm	1.59%	03/01/20		4,852	4,852		19				4,871	4,871
Alliance Bank CD		2.80%	12/13/19		2,071,105	2,071,105				(2,071,105)		_	_
East West Bank CD		2.84%	12/18/19		3,104,240	3,104,240				(3,104,240)		_	_
Veritex Bank CD		2.90%	01/10/20		5,146,584	5,146,584				(5,146,584)		_	_
Alliance Bank CD		2.80%	01/24/20		2,115,556	2,115,556				(2,115,556)		_	_
WallisBank CD		2.95%	02/10/20		2,059,615	2,059,615				(2,059,615)		_	_
Alliance Bank CD		3.00%	03/13/20		4,602,105	4,602,105		34,421				4,636,526	4,636,526
East West Bank CD		2.89%	03/18/20		3,106,107	3,106,107		22,460				3,128,567	3,128,567
Independent Bank CD		2.65%	04/06/20		5,066,652	5,066,652		33,838				5,100,491	5,100,491
Alliance Bank CD		3.00%	04/24/20		6,135,640	6,135,640		46,396				6,182,035	6,182,035
Alliance Bank CD		2.71%	05/26/20		3,061,220	3,061,220		20,910				3,082,130	3,082,130
BTH Bank CD		2.70%	06/12/20		6,109,606	6,109,606		41,673				6,151,279	6,151,279
Alliance Bank CD		3.05%	06/19/20		3,580,452	3,580,452		27,226				3,607,678	3,607,678
Alliance Bank CD		2.57%	07/13/20		5,314,203	5,314,203		34,424				5,348,627	5,348,627
East West Bank CD		1.88%	09/14/20		2,409,909	2,409,909		11,322				2,421,231	2,421,231
Independent Bank CD		1.90%	10/07/20		4,000,000	4,000,000		19,153				4,019,153	4,019,153
Alliance Bank CD		2.58%	10/12/20		5,032,515	5,032,515		32,727				5,065,242	5,065,242
Alliance Bank CD		2.64%	11/13/20		3,157,491	3,157,491		21,011				3,178,502	3,178,502
Alliance Bank CD		2.64%	12/03/20		1,006,654	1,006,654		6,626				1,013,280	1,013,280
East West Bank CD		1.83%	12/14/20		1,004,019	1,004,019		4,591				1,008,610	1,008,610
East West Bank CD		1.93%	12/21/20		4,015,257	4,015,257		19,367				4,034,624	4,034,624
Independent Bank CD		1.75%	01/14/21		_	_		5,000,000				5,000,000	5,000,000
Alliance Bank CD		2.00%	01/21/21		3,374,164	3,374,164		17,009				3,391,173	3,391,173
Independent Bank CD		1.80%	01/25/21		4,000,000	4,000,000		18,135				4,018,135	4,018,135
East West Bank CD		1.90%	03/18/21		15,483,905	15,483,905		73,519				15,557,424	15,557,424
Alliance Bank CD		2.10%	04/05/21		8,289,572	8,289,572		43,878				8,333,450	8,333,450
East West Bank CD		1.69%	04/26/21		_	_		2,003,429				2,003,429	2,003,429
				\$	138,885,861	\$138,885,861	\$	13,662,521	\$	(18,088,731)	\$	134,459,651	\$ 134,459,651

## **Market Value Comparison**

-				November 30, 2019		_	February 29, 2020			2020		
		Coupon/	Maturity	0	riginal Face/			Qtr to Qtr	Oı	riginal Face/		
Description	Rating	Discount	Date		Par Value	M	arket Value	Change		Par Value	M	larket Value
Wells Fargo Disbursement		0.00%	03/01/20	\$	(44,384)	\$	(44,384)	\$ (598,579)	\$	(642,963)	\$	(642,963)
Graham Savings		0.25%	03/01/20		62,473		62,473	1,883		64,355		64,355
Southside Bank MMA		1.71%	03/01/20		9,178,610		9,178,610	(860,941)		8,317,669		8,317,669
Veritex Bank MMA		1.70%	03/01/20		5,078,877		5,078,877	27,550		5,106,427		5,106,427
NexBank MMA		1.83%	03/01/20		17,886,420		17,886,420	6,100,601		23,987,021		23,987,021
Alliance Bank MMA		0.25%	03/01/20		7,506		7,506	353		7,860		7,860
Wells Fargo MMF		1.44%	03/01/20		3,464,935		3,464,935	(2,132,112)		1,332,824		1,332,824
TexPool	AAAm	1.59%	03/01/20		4,852		4,852	19		4,871		4,871
Alliance Bank CD		2.80%	12/13/19		2,071,105		2,071,105	(2,071,105)		_		_
East West Bank CD		2.84%	12/18/19		3,104,240		3,104,240	(3,104,240)		_		_
Veritex Bank CD		2.90%	01/10/20		5,146,584		5,146,584	(5,146,584)		_		_
Alliance Bank CD		2.80%	01/24/20		2,115,556		2,115,556	(2,115,556)		_		_
WallisBank CD		2.95%	02/10/20		2,059,615		2,059,615	(2,059,615)		_		_
Alliance Bank CD		3.00%	03/13/20		4,602,105		4,602,105	34,421		4,636,526		4,636,526
East West Bank CD		2.89%	03/18/20		3,106,107		3,106,107	22,460		3,128,567		3,128,567
Independent Bank CD		2.65%	04/06/20		5,066,652		5,066,652	33,838		5,100,491		5,100,491
Alliance Bank CD		3.00%	04/24/20		6,135,640		6,135,640	46,396		6,182,035		6,182,035
Alliance Bank CD		2.71%	05/26/20		3,061,220		3,061,220	20,910		3,082,130		3,082,130
BTH Bank CD		2.70%	06/12/20		6,109,606		6,109,606	41,673		6,151,279		6,151,279
Alliance Bank CD		3.05%	06/19/20		3,580,452		3,580,452	27,226		3,607,678		3,607,678
Alliance Bank CD		2.57%	07/13/20		5,314,203		5,314,203	34,424		5,348,627		5,348,627
East West Bank CD		1.88%	09/14/20		2,409,909		2,409,909	11,322		2,421,231		2,421,231
Independent Bank CD		1.90%	10/07/20		4,000,000		4,000,000	19,153		4,019,153		4,019,153
Alliance Bank CD		2.58%	10/12/20		5,032,515		5,032,515	32,727		5,065,242		5,065,242
Alliance Bank CD		2.64%	11/13/20		3,157,491		3,157,491	21,011		3,178,502		3,178,502
Alliance Bank CD		2.64%	12/03/20		1,006,654		1,006,654	6,626		1,013,280		1,013,280
East West Bank CD		1.83%	12/14/20		1,004,019		1,004,019	4,591		1,008,610		1,008,610
East West Bank CD		1.93%	12/21/20		4,015,257		4,015,257	19,367		4,034,624		4,034,624
Independent Bank CD		1.75%	01/14/21		_		_	5,000,000		5,000,000		5,000,000
Alliance Bank CD		2.00%	01/21/21		3,374,164		3,374,164	17,009		3,391,173		3,391,173
Independent Bank CD		1.80%	01/25/21		4,000,000		4,000,000	18,135		4,018,135		4,018,135
East West Bank CD		1.90%	03/18/21		15,483,905		15,483,905	73,519		15,557,424		15,557,424
Alliance Bank CD		2.10%	04/05/21		8,289,572		8,289,572	43,878		8,333,450		8,333,450
East West Bank CD		1.69%	04/26/21		_		_	2,003,429		2,003,429		2,003,429
				\$	138,885,861	\$	138,885,861	\$ (4,426,210)	\$	134,459,651	\$	134,459,651

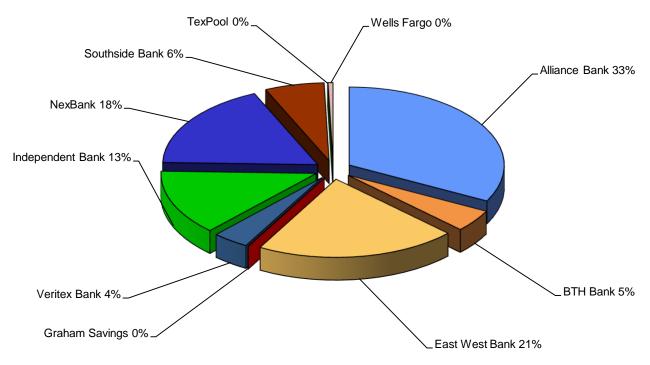
# Allocation - Book Value & Market Value February 29, 2020

		Current	Operating	Bond		Repair and
Description	Portfolio Total	Operating	Reserve	Reserve	<b>Debt Service</b>	Replacement
Wells Fargo Disbursement	\$ (642,963)	\$ (642,963)	- \$	\$ -	\$ -	\$ -
Graham Savings	64,355	64,355	_	_	_	_
Southside Bank MMA	8,317,669	4,083	6,241,953	467,298	1,567,447	36,888
Veritex Bank MMA	5,106,427	_	5,106,427	_	_	_
NexBank MMA	23,987,021	_	23,987,021	_	_	_
Alliance Bank MMA	7,860	_	7,860	_	_	_
Wells Fargo MMF	1,332,824	1,332,824	_	_	_	_
TexPool	4,871	4,871	_	_	_	_
03/13/20-Alliance Bank CD	4,636,526	_	4,095,598	_	_	540,928
03/18/20-East West Bank CD	3,128,567	_	3,128,567	_	_	_
04/06/20-Independent Bank CD	5,100,491	_	5,100,491	_	_	_
04/24/20-Alliance Bank CD	6,182,035	_	6,182,035	_	_	_
05/26/20-Alliance Bank CD	3,082,130	_	3,082,130	_	_	_
06/12/20-BTH Bank CD	6,151,279	_	6,151,279	_	_	_
06/19/20-Alliance Bank CD	3,607,678	_	2,035,761	_	_	1,571,917
07/13/20-Alliance Bank CD	5,348,627	_	5,348,627	_	_	_
09/14/20-East West Bank CD	2,421,231	_	_	1,412,385	_	1,008,846
10/07/20-Independent Bank CD	4,019,153	_	4,019,153	_	_	_
10/12/20-Alliance Bank CD	5,065,242	_	4,660,022	_	_	405,219
11/13/20-Alliance Bank CD	3,178,502	_	2,784,745	393,757	_	_
12/03/20-Alliance Bank CD	1,013,280	_	_	_	_	1,013,280
12/14/20-East West Bank CD	1,008,610	1,008,610	_	_	_	_
12/21/20-East West Bank CD	4,034,624	_	4,034,624	_	_	_
01/14/21-Independent Bank CD	5,000,000	339,643	3,660,357	_	_	1,000,000
01/21/21-Alliance Bank CD	3,391,173	3,391,173	_	_	_	_
01/25/21-Independent Bank CD	4,018,135	_	4,018,135	_	_	_
03/18/21–East West Bank CD	15,557,424	_	15,557,424	_	_	_
04/05/21-Alliance Bank CD	8,333,450	_	8,333,450	_	_	_
04/26/21–East West Bank CD	2,003,429	_	2,003,429	_	_	_
Totals	\$ 134,459,651	\$ 5,502,597	\$ 119,539,089	\$ 2,273,440	\$ 1,567,447	\$ 5,577,078

# Allocation - Book Value & Market Value November 30, 2019

Description	Portfolio Total	Current Operating	Operating Reserve	Bond Reserve	Debt Service	Repair and Replacement
Wells Fargo Disbursement	\$ (44,384)	\$ (44,384)	\$ -	\$ -	\$ -	\$ -
Graham Savings	62,473	62,473	_	_	_	_
Southside Bank MMA	9,178,610	29,317	6,071,929	465,313	2,560,902	51,149
Veritex Bank MMA	5,078,877	_	5,078,877	_	_	_
NexBank MMA	17,886,420	_	17,886,420	_	_	_
Alliance Bank MMA	7,506	_	7,506	_	_	_
Wells Fargo MMF	3,464,935	3,464,935	_	_	_	_
TexPool	4,852	4,852	_	_	-	_
12/13/19-Alliance Bank CD	2,071,105	_	2,071,105	_	_	_
12/18/19–East West Bank CD	3,104,240	313,528	1,807,702	_	_	983,009
01/10/20-Veritex Bank CD	5,146,584	_	5,146,584	_	_	_
01/24/20-Alliance Bank CD	2,115,556	_	2,115,556	_	_	_
02/10/20-WallisBank CD	2,059,615	_	2,059,615	_	_	_
03/13/20-Alliance Bank CD	4,602,105	_	4,065,193	_	_	536,912
03/18/20-East West Bank CD	3,106,107	_	3,106,107	_	_	_
04/06/20-Independent Bank CD	5,066,652	_	5,066,652	_	_	_
04/24/20-Alliance Bank CD	6,135,640	_	6,135,640	_	_	_
05/26/20-Alliance Bank CD	3,061,220	_	3,061,220	_	_	_
06/12/20-BTH Bank CD	6,109,606	_	6,109,606	_	_	_
06/19/20-Alliance Bank CD	3,580,452	_	2,020,398	_	_	1,560,054
07/13/20-Alliance Bank CD	5,314,203	_	5,314,203	_	_	_
09/14/20-East West Bank CD	2,409,909	_	_	1,405,781	_	1,004,129
10/07/20-Independent Bank CD	4,000,000	_	4,000,000	_	_	_
10/12/20-Alliance Bank CD	5,032,515	_	4,629,914	_	_	402,601
11/13/20-Alliance Bank CD	3,157,491	_	2,766,337	391,154	_	_
12/03/20-Alliance Bank CD	1,006,654	_	_	_	_	1,006,654
12/14/20-East West Bank CD	1,004,019	1,004,019	_	_	_	_
12/21/20-East West Bank CD	4,015,257	_	4,015,257	_	_	_
01/21/21-Alliance Bank CD	3,374,164	3,374,164	_	_	_	_
01/25/21-Independent Bank CD	4,000,000	_	4,000,000	_	_	_
03/18/21–East West Bank CD	15,483,905	_	15,483,905	_	_	_
04/05/21-Alliance Bank CD	8,289,572	_	8,289,572	_	_	_
Totals	\$ 138,885,861	\$ 8,208,904	\$ 120,309,298	\$ 2,262,248	\$ 2,560,902	\$ 5,544,509

## **Financial Institution Allocation**



		YTM @	Days To	% of
Financial Institution	<b>Book Value</b>	Cost	Maturity	Portfolio
Alliance Bank	\$ 43,846,503	2.63%	194	33%
BTH Bank	6,151,279	2.73%	104	5%
East West Bank	28,153,885	2.02%	283	21%
Graham Savings	64,355	0.25%	1	0%
Veritex Bank	5,106,427	1.70%	1	4%
Independent Bank	18,137,778	2.06%	221	13%
NexBank	23,987,021	1.83%	1	18%
Southside Bank	8,317,669	1.71%	1	6%
TexPool	4,871	1.59%	1	0%
Wells Fargo	689,861	2.78%	1	1%
Totals	\$ 134,459,651	2.18%	164	100%

#### **Report Abbreviations**

DDA Demand Deposit Bank Accounts

CD Certificate of Deposit

CDARS Certificate of Deposit Account Registry Service

FFCB Federal Farm Credit Bank FHLB Federal Home Loan Bank

FHLMC Federal Home Loan Mortgage Corporation
FNMA Federal National Mortgage Association
FRMAC Farmer Agricultural Mortgage Corporation
FCDN Federal Farm Credit Bank - Discount Note
FHDN Federal Home Loan Bank - Discount Note

FMCDN Federal Home Loan Mortgage Corporation - Discount Note FNDN Federal National Mortgage Association - Discount Note FRMDN Farmer Agricultural Mortgage Corporation - Discount Note

FNMA MBS Federal National Mortgage Association - Mortgage Backed Security

ICS Insured Cash Sweep
MMA Money Market Account
MMF Money Market Fund

NOW Negotiable Order of Withdrawal Account