

**LONE STAR, ACA**

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**2018  
Quarterly Report  
First Quarter**



**For the Quarter Ended March 31, 2018**

## REPORT OF MANAGEMENT

The undersigned certify that we have reviewed this report, that it has been prepared in accordance with all applicable statutory or regulatory requirements, and that the information contained herein is true, accurate and complete to the best of our knowledge and belief.



Troy Bussmeir, Chief Executive Officer

May 31, 2018



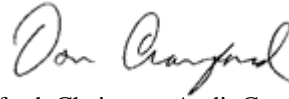
Tom Johnson, Chairman, Board of Directors

May 31, 2018



Amy Birt, Chief Financial Officer

May 31, 2018



Don Crawford, Chairman, Audit Committee

May 31, 2018

## LONE STAR, ACA MANAGEMENT'S DISCUSSION AND ANALYSIS

The following commentary reviews the financial performance of the Lone Star, ACA, including its wholly-owned subsidiaries, Lone Star, PCA and Lone Star, FLCA (collectively referred to as the "Association"), for the quarters ended March 31, 2018 and 2017. These comments should be read in conjunction with the accompanying financial statements and the December 31, 2017 Annual Report to Stockholders.

The Association is a member of the Farm Credit System (System), a nationwide network of cooperatively owned financial institutions established by and subject to the provisions of the Farm Credit Act of 1971, as amended, and the regulations of the Farm Credit Administration (FCA) promulgated thereunder.

The consolidated financial statements comprise the operations of the Association and its wholly-owned subsidiaries. The consolidated financial statements were prepared under the oversight of the Association's audit committee.

### Significant Events:

In 2017, the Association paid patronage of \$13,809,745, which represents the 100 basis point cash patronage declared in December 2016 by the board of Lone Star, ACA. Patronage was paid to eligible borrowers based on their average outstanding loan balance for the years ended December 31, 2016. The Association's capital position remains strong and is 18.07 percent for the period ended March 31, 2018.

In December 2017, the Association received a direct loan patronage of \$5,355,288 from the Bank, representing 39 basis points on the average daily balance of the Association's direct loan with the Bank. During 2017, the Association received \$571,987 in patronage payments from the Bank, based on the Association's stock investment in the Bank. Also, the Association received a participation's patronage of \$18,615 in 2017 from the Bank, representing 75 basis points on the Association's average balance of participations sold into the Bank's patronage pool program.

Since 1917, the Association and its predecessors have provided its members with quality financial services. The board of directors and management remain committed to maintaining the financial integrity of the Association while offering competitive loan products that meet the financial needs of agricultural producers.

### Loan Portfolio:

Total loans outstanding at March 31, 2018, including nonaccrual loans and sales contracts, were \$1,673,796,028 compared to \$1,681,072,602 at December 31, 2017, reflecting a decrease of 0.4 percent. Nonaccrual loans as a percentage of total loans outstanding were 0.3 percent at March 31, 2018, compared to 0.3 percent at December 31, 2017.

Total loans outstanding at March 31, 2017 (Restated), including nonaccrual loans and sales contracts, were \$1,671,291,509. Nonaccrual loans as a percentage of total loans outstanding were 0.5 percent at March 31, 2017.

The Association recorded \$98,572 in recoveries and \$55,041 in charge-offs for the quarter ended March 31, 2018, and \$187,642 in recoveries and \$5,319 in charge-offs for the same period in 2017. The Association's allowance for loan losses was 0.5 percent, 0.5 percent and 0.6 percent of total loans outstanding as of March 31, 2018, December 31, 2017 and March 31, 2017 (Restated), respectively.

### Risk Exposure:

High-risk assets include nonaccrual loans, loans that are past due 90 days or more and still accruing interest, formally restructured loans and other property owned. The following table illustrates the Association's components and trends of high-risk assets.

	March 31, 2018		December 31, 2017		March 31, 2017	
	Amount	%	Amount	%	Amount	%
Nonaccrual	\$ 4,570,991	50.1%	\$ 5,633,106	55.4%	\$ 7,985,942	71.7%
90 days past due and still accruing interest	-	0.0%	-	0.0%	-	0.0%
Formally restructured	4,561,228	49.9%	4,537,338	44.6%	3,103,884	27.8%
Other property owned, net	-	0.0%	-	0.0%	59,904	0.5%
Total	\$ 9,132,219	100.0%	\$ 10,170,444	100.0%	\$ 11,149,730	100.0%

## Results of Operations:

The Association had net income of \$9,580,795 for the three months ended March 31, 2018, as compared to net income of \$326,676 for the same period in 2017 (Restated), reflecting an increase of 2,832.8 percent. Net interest income was \$11,867,067 for the three months ended March 31, 2018, compared to \$11,706,471 for the same period in 2017 (Restated).

	Three months ended			
	March 31, 2018		March 31, 2017 (Restated)	
	Average Balance	Interest	Average Balance	Interest
Loans	\$ 1,676,063,540	\$ 20,361,409	\$ 1,660,581,554	\$ 18,839,861
Total interest-earning assets	1,676,063,540	20,361,409	1,660,581,554	18,839,861
Interest-bearing liabilities	1,354,258,147	8,494,342	1,342,820,017	7,133,390
Impact of capital	<u>\$ 321,805,393</u>		<u>\$ 317,761,537</u>	
Net interest income	<u>\$ 11,867,067</u>		<u>\$ 11,706,471</u>	
	2018		2017	
	Average Yield		Average Yield	
Yield on loans	4.93%		4.60%	
Total yield on interest-earning assets	4.93%		4.60%	
Cost of interest-bearing liabilities	2.54%		2.15%	
Interest rate spread	2.38%		2.45%	
Net interest income as a percentage of average earning assets	2.87%		2.86%	

	Three months ended:		
	March 31, 2018 vs. March 31, 2017 (Restated)		
	Increase (decrease) due to		
	Volume	Rate	Total
Interest income - loans	\$ 175,650	\$ 1,345,898	\$ 1,521,548
Interest income - investments	-	-	-
Total interest income	175,650	1,345,898	1,521,548
Interest expense	60,762	1,300,190	1,360,952
Net interest income	<u>\$ 114,888</u>	<u>\$ 45,708</u>	<u>\$ 160,596</u>

Interest income for the three months ended March 31, 2018, increased by \$1,521,548, or 8.1 percent, from the same period of 2017 (Restated), primarily due to increases in yields on earning assets and an increase in average loan volume. Interest expense for the three months ended March 31, 2018, increased by \$1,360,952, or 19.1 percent, from the same period of 2017 due to an increase in interest rates and an increase in average debt volume. Average loan volume for the first quarter of 2018 was \$1,676,063,540, compared to \$1,660,581,554 in the first quarter of 2017. The average net interest rate spread on the loan portfolio for the first quarter of 2018 was 2.38 percent, compared to 2.45 percent in the first quarter of 2017 (Restated).

The Association's return on average assets for the three months ended March 31, 2018, was 2.27 percent compared to 0.08 percent for the same period in 2017 (Restated). The Association's return on average equity for the three months ended March 31, 2018, was 11.24 percent, compared to 0.41 percent for the same period in 2017 (Restated).

Interest income was affected by the accretion of the fair value of loan concessions recorded in response to the breach of Association policies and procedures by a former loan officer as more fully described in the Association's 2017 Annual Report. Accretion of the concessions increased interest income for the three months ended March 31, 2018 and 2017 by \$192,219 and \$26,802, respectively. The increased accretion for the three months ended March 31, 2018 compared to the three months ended March 31, 2017 reflects the acceleration of accretion due to early pay-off of two loans with concessions.

Noninterest income for the three months ended March 31, 2018, increased by \$919,484, or 612.2 percent, compared to the same period of 2017, primarily due to increases in other noninterest income which includes a \$963,257 refund of excess insurance funds balances in the allocated insurance reserve accounts (AIRCs) from the Farm Credit System Insurance Corporation (FCSIC). Noninterest expenses for the three months ended March 31, 2018, decreased by \$6,981,433, or 52.6 percent, compared to the same period of 2017 (Restated), due mostly to expenses related to the breach of Association policies and procedures by a former loan officer in 2017 as more fully described in our 2017 Annual Report with no comparable expense in 2018. Provisions for loan losses for the three months ended March 31, 2018, decreased by \$1,192,649, or 2,135.4 percent, compared to the same period of 2017 primarily due to the resolution of uncertainties with respect to loans involved in the breach of Association policies and procedures by a former loan officer in 2016 and 2017.

### Liquidity and Funding Sources:

The Association secures the majority of its lendable funds from the Farm Credit Bank of Texas (the Bank), which obtains its funds through the issuance of System-wide obligations and with lendable equity. The following schedule summarizes the Association's borrowings.

	<b>March 31, 2018</b>	December 31, 2017	March 31, 2017
Notes payable to the bank	<b>\$ 1,348,577,884</b>	\$ 1,358,683,640	\$ 1,358,200,428
Accrued interest on note payable	<b>2,911,581</b>	2,807,131	2,434,506
	<b><u>\$ 1,351,489,465</u></b>	<u>\$ 1,361,490,771</u>	<u>\$ 1,360,634,934</u>

The Association operates under a General Financing Agreement (GFA) with the Bank. The current GFA is effective through September 30, 2018. The primary source of liquidity and funding for the Association is a direct loan from the Bank. The outstanding balance of \$1,348,577,884 as of March 31, 2018, is recorded as a liability on the Association's balance sheet. The note carried a weighted average interest rate of 2.54 percent at March 31, 2018. The indebtedness is collateralized by a pledge of substantially all of the Association's assets to the Bank and is governed by the GFA. The decrease in note payable to the Bank and related increase in accrued interest payable since December 31, 2017, correlates directly with the overall decrease in Association accrual loan volume for the period. The Association's own funds, which represent the amount of the Association's loan portfolio funded by the Association's equity, was \$340,397,086 at March 31, 2018. The maximum amount the Association may borrow from the Bank as of March 31, 2018, was \$1,608,283,156 as defined by the GFA. The indebtedness continues in effect until the expiration date of the GFA, which is September 30, 2018, unless sooner terminated by the Bank upon the occurrence of an event of default, or by the Association, in the event of a breach of this agreement by the Bank, upon giving the Bank 30 calendar days' prior written notice, or in all other circumstances, upon giving the Bank 120 days' prior written notice.

On August 28, 2017, the Association received a "Notice of Default of General Financing Agreement" from the Bank. The default was due to the Association's nonperformance as it relates to financial reporting. Additionally, the Association was subject to development of action plans for remediation of the Association's material weaknesses noted in the Report on Internal Controls Over Financial Reporting. The Association was granted a Waiver of Default of the GFA. The Bank granted the waiver with conditions that the restated financials for fiscal years 2016 and 2017 were provided no later than May 31, 2018. The Association has been able to meet the documented requirements of the Waiver.

During the preparation of the 2017 and restated 2016 financial statements, the Association became aware of a financial performance covenant violation of its GFA with the Bank. Specifically, the ROA was revealed to fall below the 1.0% required level. The Association sought and received a temporary waiver of this violation, and expects to achieve compliance with this GFA covenant as of the end of the second quarter of 2018.

### Capital Resources:

The Association's capital position increased by \$9,516,751 at March 31, 2018, compared to December 31, 2017 and by \$20,205,616 compared to March 31, 2017 (Restated). The Association's debt as a percentage of members' equity was 3.88:1 as of March 31, 2018, compared to 4.03:1 as of December 31, 2017 and 4.16:1 as of March 31, 2017 (Restated).

Farm Credit Administration regulations require us to maintain minimums for various regulatory capital ratios. New regulations became effective January 1, 2017, which replaced the previously required core surplus and total surplus ratios with common equity tier 1, tier 1 capital, and total capital risk-based capital ratios. The new regulations also added tier 1 leverage and unallocated retained earnings and equivalents (UREE) ratios. The permanent capital ratio continues to remain in effect, with some modifications to align with the new regulations. As of March 31, 2018, the Association exceeded all regulatory capital requirements.

## Significant Recent Accounting Pronouncements:

In February 2018, the Financial Accounting Standards Board (FASB) issued guidance entitled “Income Statement — Reporting Comprehensive Income — Reclassification of Certain Tax Effects from Accumulated Other Comprehensive Income.” This guidance allows for the reclassification from accumulated other comprehensive income to retained earnings for stranded tax effects resulting from the recently issued tax legislation, Tax Cuts and Jobs Act (TCJA) that lowered the federal corporate tax rate from 35% to 21%. The amount of the reclassification shall include the effect of the change in the tax rate on gross deferred tax amounts and related valuation allowances at the date of enactment of the TCJA related to items remaining in accumulated other comprehensive income. The guidance becomes effective for financial statements issued for fiscal years beginning after December 15, 2018, and interim periods within those fiscal years. The Association is evaluating the impact of adoption on the Association’s financial condition and its results of operations.

In August 2017, the FASB issued guidance entitled “Targeted Improvements to Accounting for Hedging Activities.” The guidance better aligns an entity’s risk management activities and financial reporting for hedging relationships through changes to both the designation and measurement guidance for qualifying hedging relationships and the presentation of hedge results. The amendments in this guidance require an entity to present the earnings effect of the hedging instrument in the same income statement line item in which the earnings effect of the hedged item is reported. This guidance also addresses the timing of effectiveness testing, qualitative and quantitative effectiveness testing and components that can be excluded from effectiveness testing. This guidance becomes effective for interim and annual periods beginning after December 15, 2018. The Association is evaluating the impact of adoption on the Association’s financial condition and its results of operations.

In March 2017, the FASB issued guidance entitled “Improving the Presentation of Net Periodic Pension Cost and Net Periodic Postretirement Cost.” The guidance requires that an employer report the service cost component in the same line item or items as other compensation costs arising from services rendered by the pertinent employees during the period. Other components are required to be presented in the income statement separately from the service cost component and outside a subtotal of income from operations, if one is presented. This guidance becomes effective for interim and annual periods beginning after December 15, 2017. The adoption of this guidance did not impact the Association’s financial condition but did change the classification of certain items in the results of operations.

In August 2016, the FASB issued guidance entitled “Classification of Certain Cash Receipts and Cash Payments.” The guidance addresses specific cash flow issues with the objective of reducing the diversity in the classification of these cash flows. Included in the cash flow issues are debt prepayment or debt extinguishment costs and settlement of zero-coupon debt instruments or other debt instruments with coupon interest rates that are insignificant in relation to the effective interest rate of the borrowing. This guidance becomes effective for interim and annual periods beginning after December 15, 2017. The adoption of this guidance did not impact the Association’s financial condition or its results of operations but did change the classification of certain items in the statement of cash flows.

In June 2016, the FASB issued guidance entitled “Measurement of Credit Losses on Financial Instruments.” The guidance replaces the current incurred loss impairment methodology with a methodology that reflects expected credit losses and requires consideration of a broader range of reasonable and supportable information to inform credit loss estimates. Credit losses relating to available-for-sale securities would also be recorded through an allowance for credit losses. For public business entities that are not U.S. Securities and Exchange Commission filers this guidance becomes effective for interim and annual periods beginning after December 15, 2020, with early application permitted. The Association is evaluating the impact of adoption on its financial condition and results of operations.

In February 2016, the FASB issued guidance entitled “Leases.” The guidance requires the recognition by lessees of lease assets and lease liabilities on the balance sheet for the rights and obligations created by those leases. Leases with lease terms of more than 12 months are impacted by this guidance. This guidance becomes effective for interim and annual periods beginning after December 15, 2018, with early application permitted. The Association is evaluating the impact of adoption on its financial condition and results of operations.

In January 2016, the FASB issued guidance entitled “Recognition and Measurement of Financial Assets and Liabilities.” The guidance affects, among other things, the presentation and disclosure requirements for financial instruments. For public entities, the guidance eliminates the requirement to disclose the methods and significant assumptions used to estimate the fair value of financial instruments carried at amortized cost. This guidance becomes effective for interim and annual periods beginning after December 15, 2017. The adoption of this guidance did not impact the Association’s financial condition or its results of operations but did impact the Association’s fair value disclosures.

In May 2014, the FASB issued guidance entitled, “Revenue from Contracts with Customers.” The guidance governs revenue recognition from contracts with customers and requires an entity to recognize revenue to depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. Financial instruments and other contractual rights within the scope of other guidance issued by the FASB are excluded

from the scope of this new revenue recognition guidance. In this regard, a majority of our contracts would be excluded from the scope of this new guidance. In August 2015, the FASB issued an update that defers this guidance by one year, which results in the new revenue standard becoming effective for interim and annual reporting periods beginning after December 15, 2017. The Association has determined that the effect of the adoption is not material to its financial condition or results of operations and will not change its current recognition practices.

#### **Regulatory Matters:**

The Association is currently operating under a Special Supervision letter issued by the Farm Credit Administration (FCA). Lone Star is cooperating and complying with the requirements of the Special Supervision letter and has not been assessed any monetary penalties by the FCA. However, there can be no assurances that future monetary penalties that would affect our financial condition will not be assessed by the FCA.

On March 10, 2016, the Farm Credit Administration approved a final rule to modify the regulatory capital requirements for System Banks and Associations. The stated objectives of the proposed rule are as follows:

- To modernize capital requirements while ensuring that the institutions continue to hold sufficient regulatory capital to fulfill their mission as a government-sponsored enterprise,
- To ensure that the System's capital requirements are comparable to the Basel III framework and the standardized approach that the federal banking regulatory agencies have adopted, but also to ensure that the rules recognize the cooperative structure and the organization of the System,
- To make System regulatory capital requirements more transparent and
- To meet the requirements of section 939A of the Dodd-Frank Act.

The final rule was effective on January 1, 2017. The Association is in compliance with the regulatory minimum capital ratios under the final rule as of March 31, 2018.

#### **Relationship with the Farm Credit Bank of Texas:**

The Association's financial condition may be impacted by factors that affect the Bank. The financial condition and results of operations of the Bank may materially affect the stockholder's investment in the Association. The Management's Discussion and Analysis and Notes to Financial Statements contained in the 2017 Annual Report of the Association more fully describe the Association's relationship with the Bank.

The Texas Farm Credit District's (district) annual and quarterly stockholder reports, as well as those of the Bank, are available free of charge, upon request. These reports can be obtained by writing to Farm Credit Bank of Texas, The Ag Agency, P.O. Box 202590, Austin, Texas 78720, or by calling (512) 483-9204. Copies of the district's quarterly and annual stockholder reports also can be requested by e-mail at [fcdb@farmcreditbank.com](mailto:fcdb@farmcreditbank.com). The annual and quarterly stockholder reports for the Bank and the district are also available on its website at [www.farmcreditbank.com](http://www.farmcreditbank.com).

The Association's quarterly stockholder reports are also available free of charge, upon request. These reports can be obtained by writing to Lone Star, ACA, 1612 Summit Avenue, Suite 300, Fort Worth, Texas 76102 or calling (817) 332-6565. The annual and quarterly stockholder reports for the Association are also available on its website at [www.lonestaragcredit.com](http://www.lonestaragcredit.com). Copies of the Association's quarterly stockholder reports can also be requested by e-mailing [Tonya.Arvin@lonestaragcredit.com](mailto:Tonya.Arvin@lonestaragcredit.com).

**LONESTAR, ACA**

**BALANCE SHEET**

	<b>March 31, 2018 (unaudited)</b>	<b>December 31, 2017</b>	<b>March 31, 2017 (Restated) (unaudited)</b>
<b><u>ASSETS</u></b>			
Cash	\$ 193,992	\$ 90,437	\$ 156,173
Loans	1,673,796,028	1,681,072,602	1,671,291,509
Less: allowance for loan losses	<u>(8,204,826)</u>	<u>(9,181,997)</u>	<u>(10,203,523)</u>
Net loans	1,665,591,201	1,671,890,605	1,661,087,986
Accrued interest receivable	10,696,814	9,321,322	8,991,402
Investment in and receivable from the Farm Credit Bank of Texas:			
Capital stock	27,562,030	27,562,030	26,002,180
Other	1,417,993	1,334,685	2,541,973
Other property owned, net	-	-	59,904
Premises and equipment, net	2,926,340	2,835,580	3,124,953
Other assets	<u>1,001,821</u>	<u>961,471</u>	<u>1,853,702</u>
Total assets	<u><u>\$ 1,709,390,191</u></u>	<u><u>\$ 1,713,996,130</u></u>	<u><u>\$ 1,703,818,273</u></u>
<b><u>LIABILITIES</u></b>			
Note payable to the Farm Credit Bank of Texas	\$ 1,348,577,884	\$ 1,358,683,640	\$ 1,358,200,428
Accrued interest payable	2,911,581	2,807,131	2,434,506
Drafts outstanding	91,318	137,903	202,732
Other liabilities	<u>7,655,978</u>	<u>11,723,904</u>	<u>13,032,793</u>
Total liabilities	<u><u>1,359,236,761</u></u>	<u><u>1,373,352,578</u></u>	<u><u>1,373,870,459</u></u>
<b><u>MEMBERS' EQUITY</u></b>			
Capital stock and participation certificates	6,308,010	6,386,865	6,449,595
Additional paid-in capital	91,343,553	91,343,553	91,343,553
Unallocated retained earnings	253,844,825	244,270,903	232,985,619
Accumulated other comprehensive income (loss)	<u>(1,342,958)</u>	<u>(1,357,769)</u>	<u>(830,953)</u>
Total members' equity	<u><u>350,153,430</u></u>	<u><u>340,643,552</u></u>	<u><u>329,947,814</u></u>
Total liabilities and members' equity	<u><u>\$ 1,709,390,191</u></u>	<u><u>\$ 1,713,996,130</u></u>	<u><u>\$ 1,703,818,273</u></u>

The accompanying notes are an integral part of these financial statements.



**LONESTAR, ACA**

**STATEMENTS OF COMPREHENSIVE INCOME**  
(unaudited)

	<b>Quarter Ended</b>	
	<b>March 31,</b>	
	<b>2018</b>	<b>2017 (restated)</b>
<b><u>INTEREST INCOME</u></b>		
Loans	<b>\$ 20,361,409</b>	\$ 18,839,861
Total interest income	<b>20,361,409</b>	18,839,861
<b><u>INTEREST EXPENSE</u></b>		
Note payable to the Farm Credit Bank of Texas	<b>8,494,335</b>	7,133,382
Advance conditional payments	<b>7</b>	8
Total interest expense	<b>8,494,342</b>	7,133,390
Net interest income	<b>11,867,067</b>	11,706,471
<b><u>PROVISION FOR LOAN LOSSES</u></b>		
	<b>(1,192,649)</b>	(53,354)
Net interest income after provision for loan losses	<b>13,059,715</b>	11,759,825
<b><u>NONINTEREST INCOME</u></b>		
Income from the Farm Credit Bank of Texas:		
Patronage income	<b>1,585,182</b>	1,553,126
Loan fees	<b>77,945</b>	123,371
Financially related services income	<b>2,636</b>	2,804
Gain (loss) on other property owned, net	<b>9,200</b>	13,900
Gain (loss) on sale of premises and equipment, net	<b>58,500</b>	(100)
Other noninterest income	<b>1,069,688</b>	150,204
Total noninterest income	<b>2,803,151</b>	1,843,305
<b><u>NONINTEREST EXPENSES</u></b>		
Salaries and employee benefits	<b>3,514,154</b>	3,519,852
Directors' expense	<b>68,928</b>	127,093
Purchased services	<b>1,062,013</b>	267,781
Travel	<b>173,790</b>	176,343
Occupancy and equipment	<b>418,759</b>	304,620
Communications	<b>94,659</b>	68,719
Advertising	<b>81,297</b>	155,317
Public and member relations	<b>236,740</b>	259,306
Supervisory and exam expense	<b>164,319</b>	133,933
Insurance Fund premiums	<b>345,897</b>	640,136
Other noninterest expense	<b>122,627</b>	7,611,516
Total noninterest expenses	<b>6,283,183</b>	13,264,616
Income before income taxes	<b>9,579,683</b>	338,514
Provision for (benefit from) income taxes	<b>5,761</b>	11,838
<b>NET INCOME</b>	<b>9,573,922</b>	326,676
Other comprehensive income:		
Change in postretirement benefit plans	<b>14,811</b>	2,055
<b>COMPREHENSIVE INCOME</b>	<b>\$ 9,588,733</b>	\$ 328,731

The accompanying notes are an integral part of these financial statements.

LONESTAR, ACA

CONSOLIDATED STATEMENT OF CHANGES IN MEMBERS' EQUITY  
(unaudited)

	Capital Stock/ Participation Certificates	Additional Paid-in-Capital	Retained Earnings Unallocated	Accumulated Other Income (Loss)	Total Members' Equity
Balance at December 31, 2016 (Restated)	\$ 6,431,805	\$ 91,343,553	\$ 232,668,103	\$ (833,008)	\$ 329,610,453
Comprehensive income (Restated)	-	-	326,676	2,055	328,731
Capital stock/participation certificates and allocated retained earnings issued	212,215				212,215
Preferred Stock retired					
Capital stock/participation certificates and allocated retained earnings retired	(194,425)				(194,425)
Dividend adjustments			(9,160)		(9,160)
Balance at March 31, 2017 (Restated)	<u>\$ 6,449,595</u>	<u>\$ 91,343,553</u>	<u>\$ 232,985,619</u>	<u>\$ (830,953)</u>	<u>\$ 329,947,814</u>
Balance at December 31, 2017	\$ 6,386,865	\$ 91,343,553	\$ 244,270,903	\$ (1,357,769)	\$ 340,643,552
Comprehensive income	-	-	9,580,795	14,811	9,595,606
Preferred Stock Issued					
Capital stock/participation certificates and allocated retained earnings issued	102,085				102,085
Preferred Stock retired					
Capital stock/participation certificates and allocated retained earnings retired	(180,940)				(180,940)
<b>Balance at March 31, 2018</b>	<u><b>\$ 6,308,010</b></u>	<u><b>\$ 91,343,553</b></u>	<u><b>\$ 253,851,698</b></u>	<u><b>\$ (1,342,958)</b></u>	<u><b>\$ 350,160,303</b></u>

The accompanying notes are an integral part of these combined financial statements.

**LONE STAR, ACA**  
**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**  
(UNAUDITED)

**NOTE 1 — ORGANIZATION AND SIGNIFICANT ACCOUNTING POLICIES:**

Lone Star, ACA, including its wholly-owned subsidiaries, Lone Star, PCA and Lone Star, FLCA (collectively referred to as “the Association”), is a member-owned cooperative which provides credit and credit-related services to, or for the benefit of, eligible borrowers/stockholders for qualified agricultural purposes in the counties of Bell, Borden, Bosque, Bowie, Burnet, Camp, Cass, Cooke, Coryell, Dallas, Delta, Denton, Eastland, Ellis, Erath, Falls, Fannin, Fisher, Freestone, Grayson, Hamilton, Hill, Hood, Johnson, Kent, Lamar, Lampasas, Limestone, McLennan, Milam, Mitchell, Morris, Navarro, Nolan, Palo Pinto, Parker, Red River, Scurry, Shackelford, Somerville, Stephens, Tarrant, Taylor, Throckmorton, Titus, Williamson, Wise and Young in the state of Texas. The Association is a lending institution of the Farm Credit System (the System), which was established by Acts of Congress to meet the needs of American agriculture.

The accompanying unaudited financial statements have been prepared in accordance with accounting principles generally accepted in the U.S. (GAAP) for interim financial information. Accordingly, they do not include all of the disclosures required by GAAP for annual financial statements and should be read in conjunction with the audited financial statements as of and for the year ended December 31, 2017, as contained in the 2017 Annual Report to Stockholders.

In the opinion of management, the accompanying consolidated financial statements contain all adjustments necessary for a fair presentation of the interim financial condition and results of operations and conform with generally accepted accounting principles (GAAP), except for the inclusion of a statement of cash flows. GAAP requires a business enterprise that provides a set of financial statements reporting both financial position and results of operations to also provide a statement of cash flows for each period for which results of operations are provided. In regulations issued by FCA, associations have the option to exclude statements of cash flows in interim financial statements. Therefore, the Association has elected not to include a statement of cash flows in these consolidated financial statements. These interim financial statements should be read in conjunction with the audited financial statements as of and for the year ended December 31, 2017, as contained in the 2017 Annual Report to Stockholders. The preparation of financial statements in accordance with GAAP requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from those estimates. The results of operations for interim periods are not necessarily indicative of the results to be expected for the full year ending December 31, 2017. Descriptions of the significant accounting policies are included in the 2017 Annual Report to Stockholders. In the opinion of management, these policies and the presentation of the interim financial condition and results of operations conform with GAAP and prevailing practices within the banking industry.

The consolidated financial statements comprise the operations of the Association and its wholly-owned subsidiaries. The preparation of these consolidated financial statements requires the use of management’s estimates. The results for the quarter ended March 31, 2018, are not necessarily indicative of the results to be expected for the year ended December 31, 2018. Certain amounts in the prior period’s financial statements have been reclassified to conform to current financial statement presentation.

In February 2018, the Financial Accounting Standards Board (FASB) issued guidance entitled “Income Statement — Reporting Comprehensive Income — Reclassification of Certain Tax Effects from Accumulated Other Comprehensive Income.” This guidance allows for the reclassification from accumulated other comprehensive income to retained earnings for stranded tax effects resulting from the recently issued tax legislation, Tax Cuts and Jobs Act (TCJA) that lowered the federal corporate tax rate from 35% to 21%. The amount of the reclassification shall include the effect of the change in the tax rate on gross deferred tax amounts and related valuation allowances at the date of enactment of the TCJA related to items remaining in accumulated other comprehensive income. The guidance becomes effective for financial statements issued for fiscal years beginning after December 15, 2018, and interim periods within those fiscal years. Early adoption is permitted. The Association is evaluating the impact of adoption on the Association’s financial condition and its results of operations.

In August 2017, the Financial Accounting Standards Board (FASB) issued guidance entitled “Targeted Improvements to Accounting for Hedging Activities.” The guidance better aligns an entity’s risk management activities and financial reporting for hedging relationships through changes to both the designation and measurement guidance for qualifying hedging relationships and the presentation of hedge results. The amendments in this guidance require an entity to present the earnings effect of the hedging instrument in the same income statement line item in which the earnings effect of the hedged item is reported. This guidance also addresses the timing of effectiveness testing, qualitative and quantitative effectiveness testing and components that can be excluded from effectiveness testing. This guidance becomes effective for interim and annual periods beginning after December 15, 2018. The Association is evaluating the impact of adoption on the Association’s financial condition and its results of operations.

In March 2017, the FASB issued guidance entitled “Improving the Presentation of Net Periodic Pension Cost and Net Periodic Postretirement Cost.” The guidance requires that an employer report the service cost component in the same line item or items as other compensation costs arising from services rendered by the pertinent employees during the period. Other components are required

to be presented in the income statement separately from the service cost component and outside a subtotal of income from operations, if one is presented. This guidance becomes effective for interim and annual periods beginning after December 15, 2017. The adoption of this guidance did not impact the Association's financial condition but did change the classification of certain items in the results of operations.

In August 2016, the FASB issued guidance entitled "Classification of Certain Cash Receipts and Cash Payments." The guidance addresses specific cash flow issues with the objective of reducing the diversity in the classification of these cash flows. Included in the cash flow issues are debt prepayment or debt extinguishment costs and settlement of zero-coupon debt instruments or other debt instruments with coupon interest rates that are insignificant in relation to the effective interest rate of the borrowing. This guidance becomes effective for interim and annual periods beginning after December 15, 2017. The adoption of this guidance did not impact the Association's financial condition or its results of operations but did change the classification of certain items in the statement of cash flows.

In June 2016, FASB issued guidance entitled "Measurement of Credit Losses on Financial Instruments." The guidance replaces the current incurred loss impairment methodology with a methodology that reflects expected credit losses and requires consideration of a broader range of reasonable and supportable information to inform credit loss estimates. Credit losses relating to available-for-sale securities would also be recorded through an allowance for credit losses. For public business entities that are not U.S. Securities and Exchange Commission filers this guidance becomes effective for interim and annual periods beginning after December 15, 2020, with early application permitted. The Association is evaluating the impact of adoption on its financial condition and results of operations.

In February 2016, the FASB issued guidance entitled "Leases." The guidance requires the recognition by lessees of lease assets and lease liabilities on the balance sheet for the rights and obligations created by those leases. Leases with lease terms of more than 12 months are impacted by this guidance. This guidance becomes effective for interim and annual periods beginning after December 15, 2018, with early application permitted. The Association is evaluating the impact of adoption on its financial condition and results of operations.

In January 2016, the FASB issued guidance entitled "Recognition and Measurement of Financial Assets and Liabilities." This guidance affects, among other things, the presentation and disclosure requirements for financial instruments. For public entities, the guidance eliminates the requirement to disclose the methods and significant assumptions used to estimate the fair value of financial instruments carried at amortized cost. This guidance becomes effective for interim and annual periods beginning after December 15, 2017. The adoption of this guidance did not impact the Association's financial condition or its results of operations but did impact the Association's fair value disclosures.

In May 2014, the FASB issued guidance entitled, "Revenue from Contracts with Customers." The guidance governs revenue recognition from contracts with customers and requires an entity to recognize revenue to depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. Financial instruments and other contractual rights within the scope of other guidance issued by the FASB are excluded from the scope of this new revenue recognition guidance. The guidance sets forth the requirement for new and enhanced disclosures. The Association has determined that the effect of the adoption is not material to its financial condition or results of operations and will not change its current recognition practices.

## **NOTE 2 – RESTATEMENT:**

As discussed in the 2017 Annual Report, a breach of the Association's policies and procedures by a former loan officer resulted in certain misstatements in previously issued financial statements including the unaudited consolidated balance sheet as of March 31, 2017 and the related unaudited consolidated statements of comprehensive income and changes in members' equity for the three months then ended.

As a result, the unaudited consolidated financial statements as of and for the three months ended March 31, 2017 have been adjusted to reflect the following:

- A. Loan advances to fictitious borrowers were recognized as expense and related accrued interest was reversed in the applicable period.
- B. Undocumented loan advances assigned to incorrect borrower's accounts were recognized as expense and related accrued interest was reversed in the applicable period.
- C. The fair value of loan concessions granted through refinancing of a relationship or as a result of the acceptance of rates and terms previously negotiated by the former loan officer, which were more favorable than market terms or rates, were recorded. This fair value adjustment, or discount, will be accreted into income over the contractual life of the loans which ranges from 20 months to thirty years.
- D. Increase in the allowance for loan losses (through an increase in the provision for loan losses) for the additional risk quantified by management in the loan portfolio.

All 2017 financial information contained in these unaudited consolidated financial statements gives effect to this restatement. The restatement did not result in a change to total cash and cash equivalents shown in the historical unaudited consolidated financial statements.

The table below presents the impact of the restatement on the Association's unaudited consolidated balance sheet as of March 31, 2017, and the related consolidated statements of comprehensive income, and changes in members' equity for the three months then ended:

	As Originally Reported	Adjustment	As Restated	Reference
<b>Consolidated Balance Sheet</b>				
Loans	\$ 1,683,795,556	\$ (12,504,047)	\$ 1,671,291,509	A, B, C
Allowance for loan losses	\$ (6,888,954)	\$ (3,314,569)	\$ (10,203,523)	D
Net loans	\$ 1,676,906,602	\$ (15,818,616)	\$ 1,661,087,986	A, B, C, D
Accrued interest income	\$ 9,194,967	\$ (203,565)	\$ 8,991,402	A, B
Total assets	\$ 1,719,840,454	\$ (16,022,181)	\$ 1,703,818,273	A, B, C, D
Unallocated retained earnings	\$ 249,007,800	\$ (16,022,181)	\$ 232,985,619	A, B, C, D
Total members' equity	\$ 345,969,995	\$ (16,022,181)	\$ 329,947,814	A, B, C, D
Total liabilities and members' equity	\$ 1,719,840,454	\$ (16,022,181)	\$ 1,703,818,273	A, B, C, D
<b>Consolidated Statement of Comprehensive Income</b>				
Interest Income - Loans	\$ 18,925,446	\$ (85,585)	\$ 18,839,861	A,B,C
Provision for (Reversal of) Loan Losses	\$ (342,499)	\$ 289,145	\$ (53,354)	D
Net interest income after provision for losses	\$ 12,134,555	\$ (374,730)	\$ 11,759,825	A, B, C,D
Other noninterest expense	\$ 80,453	\$ 7,531,063	\$ 7,611,516	A, B
Total noninterest expense	\$ 5,733,553	\$ 7,531,063	\$ 13,264,616	A, B
Income before income taxes	\$ 8,244,307	\$ (7,905,793)	\$ 338,514	A, B, C, D
Net income	\$ 8,232,469	\$ (7,905,793)	\$ 326,676	A, B, C, D
Comprehensive income	\$ 8,234,524	\$ (7,905,793)	\$ 328,731	A, B, C, D
<b>Consolidated Statement of Changes in Members' Equity</b>				
Comprehensive income	\$ 8,234,524	\$ (7,905,793)	\$ 328,731	A, B, C, D

Note that the Association will not reissue a separate Quarterly Report for the first quarter of 2017 as all required disclosures as of and for the three months ended March 31, 2017 are included within this Quarterly Report.

**NOTE 3 — LOANS AND ALLOWANCE FOR LOAN LOSSES:**

A summary of loans follows:

Loan Type	<b>March 31, 2018</b>	December 31, 2017	March 31, 2017 (restated)
	<b>Amount</b>	Amount	Amount
Production agriculture:			
Real estate mortgage	<b>\$ 1,328,385,807</b>	\$ 1,349,434,350	\$ 1,305,917,157
Production and intermediate term	<b>105,405,546</b>	106,690,588	124,225,406
Agribusiness:			
Loans to cooperatives	<b>20,021,243</b>	14,281,948	21,217,303
Processing and marketing	<b>137,502,062</b>	127,788,252	128,897,219
Farm-related business	<b>17,146,411</b>	15,113,769	15,587,328
Communication	<b>8,492,885</b>	8,729,168	8,755,309
Energy	<b>40,494,822</b>	41,992,131	45,609,974
Water and waste water	<b>3,943,968</b>	3,357,911	6,240,010
Rural residential real estate	<b>12,403,284</b>	13,684,485	14,841,803
Total	<b><u>\$ 1,673,796,028</u></b>	<b><u>\$ 1,681,072,602</u></b>	<b><u>\$ 1,671,291,509</u></b>

The Association has recorded amounts related to the fair value of concessions granted for certain loans related to the breach of Association policies in 2016 and 2017 as a reduction in the related loan balance. The concessions granted were either through the refinancing of a relationship or as a result of acceptance of rates and terms previously negotiated, which were more favorable than market terms and rates. The fair value of the concessions are based on the expected future cash flows under the new contractual terms, discounted at a market interest rate. Concession rates and market rates ranged from 1.25% to 5.25% and 3.70% to 6.95%, respectively. The fair value of the concessions are amortized into interest income over the contractual life of the related loans. The unpaid principal balance of loans with discounts for the fair value of concessions granted were \$71,496,903, \$71,891,642 and \$24,763,298 as of March 31, 2018, December 31, 2017 and March 31, 2017, respectively. The un-accreted fair value of concessions at March 31, 2018, December 31, 2017 and March 31, 2017 were \$14,432,676, \$14,624,894 and \$4,134,140, respectively. Amounts accreted into interest income for the three months ended March 31, 2018 and 2017 were \$192,219 and \$26,802, respectively.

Future anticipated accretion according to the contractual terms of the underlying loans is as follows:

<b>Period</b>	<b>Accretion</b>
2018 (9 mos)	615,757
2019	816,138
2020	863,628
2021	916,508
2022	892,943
Thereafter	10,327,702

The Association purchases or sells participation interests with other parties in order to diversify risk, manage loan volume and comply with Farm Credit Administration regulations. The following table presents information regarding the balances of participations purchased and sold at March 31, 2018:

	Other Farm Credit Institutions		Non-Farm Credit Institutions		Total	
	Participations Purchased	Participations Sold	Participations Purchased	Participations Sold	Participations Purchased	Participations Sold
Real estate mortgage	\$ 11,267,716	\$ 9,596,701	\$ -	\$ -	\$ 11,267,716	\$ 9,596,701
Production and intermediate term	40,889,231	-	-	-	40,889,231	-
Agribusiness	158,993,723	-	-	-	158,993,723	-
Communication	8,492,884	-	-	-	8,492,884	-
Energy	40,494,822	-	-	-	40,494,822	-
Water and waste water	2,246,026	-	1,697,942	-	3,943,968	-
Total	<u>\$262,384,402</u>	<u>\$ 9,596,701</u>	<u>\$ 1,697,942</u>	<u>\$ -</u>	<u>\$264,082,344</u>	<u>\$ 9,596,701</u>

The Association is authorized under the Farm Credit Act to accept “advance conditional payments” (ACPs) from borrowers. To the extent the borrower’s access to such ACPs is restricted and the legal right of setoff exists, the ACPs are netted against the borrower’s related loan balance. Unrestricted advance conditional payments are included in other liabilities. ACPs are not insured, and interest is generally paid by the Association on such balances. Balances of ACPs were \$12,234,962, \$13,111,538 and \$16,040,455 at March 31, 2018, December 31, 2017, and March 31, 2017, respectively.

Nonperforming assets (including related accrued interest) and related credit quality statistics are as follows:

	March 31, 2018	December 31, 2017	March 31, 2017
<b>Nonaccrual loans:</b>			
Real estate mortgage	\$ 3,515,018	\$ 3,893,283	\$ 4,890,923
Production and intermediate term	1,007,402	1,511,642	2,083,540
Rural residential real estate	48,571	228,181	1,011,479
Total nonaccrual loans	<u>4,570,991</u>	<u>5,633,106</u>	<u>7,985,942</u>
<b>Accruing restructured loans:</b>			
Real estate mortgage	3,099,100	3,078,911	3,103,884
Production and intermediate term	1,462,128	1,458,427	-
Total accruing restructured loans	<u>4,561,228</u>	<u>4,537,338</u>	<u>3,103,884</u>
Total nonperforming loans	<u>9,132,219</u>	<u>10,170,444</u>	<u>11,089,826</u>
Total nonperforming assets	<u>\$ 9,132,219</u>	<u>\$ 10,170,444</u>	<u>\$ 11,149,730</u>

One credit quality indicator utilized by the Association is the Farm Credit Administration Uniform Loan Classification System that categorizes loans into five categories. The categories are defined as follows:

- Acceptable – assets are expected to be fully collectible and represent the highest quality;
- Other assets especially mentioned (OAEM) – assets are currently collectible but exhibit some potential weakness;
- Substandard – assets exhibit some serious weakness in repayment capacity, equity and/or collateral pledged on the loan;
- Doubtful – assets exhibit similar weaknesses to substandard assets; however, doubtful assets have additional weaknesses in existing factors, conditions and values that make collection in full highly questionable; and
- Loss – assets are considered uncollectible.

The following table shows loans and related accrued interest as a percentage of total loans and related accrued interest receivable by loan type as of:

	<b>March 31, 2018</b>	December 31, 2017	March 31, 2017 (restated)
Real estate mortgage			
Acceptable	<b>95%</b>	95%	95%
OAEM	<b>4%</b>	4%	3%
Substandard/doubtful	<b>1%</b>	1%	3%
	<b>100%</b>	100%	100%
Production and intermediate term			
Acceptable	<b>89%</b>	86%	83%
OAEM	<b>8%</b>	11%	0%
Substandard/doubtful	<b>3%</b>	3%	11%
	<b>100%</b>	100%	94%
Agribusiness			
Acceptable	<b>99%</b>	99%	97%
OAEM	<b>0%</b>	0%	2%
Substandard/doubtful	<b>1%</b>	1%	1%
	<b>100%</b>	100%	100%
Energy and water/waste water			
Acceptable	<b>98%</b>	98%	98%
OAEM	<b>2%</b>	2%	2%
Substandard/doubtful	<b>0%</b>	0%	0%
	<b>100%</b>	100%	100%
Communication			
Acceptable	<b>100%</b>	100%	100%
OAEM	<b>0%</b>	0%	0%
Substandard/doubtful	<b>0%</b>	0%	0%
	<b>100%</b>	100%	100%
Rural residential real estate			
Acceptable	<b>96%</b>	95%	90%
OAEM	<b>1%</b>	1%	1%
Substandard/doubtful	<b>3%</b>	4%	9%
	<b>100%</b>	100%	100%
Total loans			
Acceptable	<b>95%</b>	95%	94%
OAEM	<b>4%</b>	4%	3%
Substandard/doubtful	<b>1%</b>	1%	3%
	<b>100%</b>	100%	100%



The following tables provide an age analysis of past due loans (including accrued interest) as of:

<u>March 31, 2018</u>	30-89 Days Past Due	90 Days or More Past Due	Total Past Due	Not Past Due or Less Than 30 Days Past Due	Total Loans
Real estate mortgage	\$ 3,403,538	\$ 920,166	\$ 4,323,704	\$ 1,333,277,476	\$ 1,337,601,180
Production and intermediate term	309,695	853,754	1,163,449	105,187,386	106,350,835
Loans to cooperatives	-	-	-	20,056,346	20,056,346
Processing and marketing	-	-	-	137,723,951	137,723,951
Farm-related business	-	-	-	17,214,038	17,214,038
Communication	-	-	-	8,495,763	8,495,763
Energy	-	-	-	40,665,682	40,665,682
Water and waste water	-	-	-	3,949,500	3,949,500
Rural residential real estate	-	-	-	12,435,547	12,435,547
<b>Total</b>	<b>\$ 3,713,233</b>	<b>\$ 1,773,920</b>	<b>\$ 5,487,153</b>	<b>\$ 1,679,005,689</b>	<b>\$ 1,684,492,842</b>

<u>December 31, 2017</u>	30-89 Days Past Due	90 Days or More Past Due	Total Past Due	Not Past Due or Less Than 30 Days Past Due	Total Loans
Real estate mortgage	\$ 2,631,648	\$ 846,122	\$ 3,477,770	\$ 1,354,146,638	\$ 1,357,624,408
Production and intermediate term	131,182	1,302,507	1,433,689	105,968,882	107,402,571
Loans to cooperatives	-	-	-	14,295,656	14,295,656
Processing and marketing	-	-	-	127,947,843	127,947,843
Farm-related business	-	-	-	15,154,992	15,154,992
Communication	-	-	-	8,731,512	8,731,512
Energy	-	-	-	42,156,596	42,156,596
Water and waste water	-	-	-	3,362,464	3,362,464
Rural residential real estate	209,009	92,443	301,452	13,416,430	13,717,882
<b>Total</b>	<b>\$ 2,971,839</b>	<b>\$ 2,241,072</b>	<b>\$ 5,212,911</b>	<b>\$ 1,685,181,013</b>	<b>\$ 1,690,393,924</b>

<u>March 31, 2017 (restated)</u>	30-89 Days Past Due	90 Days or More Past Due	Total Past Due	Not Past Due or Less Than 30 Days Past Due	Total Loans
Real estate mortgage	\$ 5,442,458	\$ 719,983	\$ 6,162,441	\$ 1,307,361,506	\$ 1,313,523,947
Production and intermediate term	1,622,960	1,252,139	2,875,099	122,282,378	125,157,477
Loans to cooperatives	-	-	-	21,241,108	21,241,108
Processing and marketing	-	-	-	129,073,501	129,073,501
Farm-related business	-	-	-	15,644,759	15,644,759
Communication	-	-	-	8,756,160	8,756,160
Energy	-	-	-	45,763,074	45,763,074
Water and waste water	-	-	-	6,249,333	6,249,333
Rural residential real estate	37,710	685,498	723,208	14,150,344	14,873,552
<b>Total</b>	<b>\$ 7,103,128</b>	<b>\$ 2,657,620</b>	<b>\$ 9,760,748</b>	<b>\$ 1,670,522,163</b>	<b>\$ 1,680,282,911</b>

Note: The recorded investment in the receivable is the face amount increased or decreased by applicable accrued interest and unamortized premium, discount, finance charges, fair value of concessions or acquisition costs, and may also reflect a previous direct write-down of the investment.

A restructuring of a debt constitutes a troubled debt restructuring if the creditor for economic or legal reasons related to the debtor's financial difficulties grants a concession to the debtor that it would not otherwise consider. Troubled debt restructurings are undertaken in order to improve the likelihood of recovery on the loan and may include, but are not limited to, forgiveness of principal or interest, interest rate reductions that are lower than the current market rate for new debt with similar risk, or significant term or payment extensions.

As of March 31, 2018, the total recorded investment of troubled debt restructured loans was \$4,961,414, including \$400,186 classified as nonaccrual and \$4,561,228 classified as accrual, with specific allowance for loan losses of \$292,361. As of March 31, 2018, commitments to lend funds to borrowers whose loan terms have been modified in a troubled debt restructuring were \$0 at period end and \$0 at December 31, 2017 and March 31, 2017.

The following tables present additional information regarding troubled debt restructurings, which includes both accrual and nonaccrual loans with troubled debt restructuring designation, that occurred during the three months ended March 31, 2018. The pre-modification outstanding recorded investment represents the recorded investment of the loans as of the quarter end prior to the restructuring. The post-modification outstanding recorded investment represents the recorded investment of the loans as of the quarter end the restructuring occurred. Loans formally restructured prior to January 1, 2018, were \$4,961,414.

For the Three Months Ended March 31, 2018	Premodification Outstanding Recorded Investment	Postmodification Outstanding Recorded Investment
Troubled debt restructurings:		
Real estate mortgage	\$ -	\$ -
Total	<u>\$ -</u>	<u>\$ -</u>

For the Three Months Ended March 31, 2017	Premodification Outstanding Recorded Investment	Postmodification Outstanding Recorded Investment
Troubled debt restructurings:		
Real estate mortgage	\$ 132,948	\$ 129,209
Total	<u>\$ 132,948</u>	<u>\$ 129,209</u>

In restructurings where principal is forgiven, the amount of the forgiveness is immediately charged off. In restructurings where accrued interest is forgiven, the interest is reversed (if current year interest) or charged off (if prior year interest). There were no restructurings where accrued interest was forgiven that required a charge-off at the modification date for the quarter ending March 31, 2018 and 2017, respectively.

The predominant form of concession granted for troubled debt restructuring includes a delay in the repayment of principal. At times, these terms might be offset with incremental payments, collateral or new borrower guarantees, in which case the Association assesses all of the modified terms to determine if the overall modification qualifies as a troubled debt restructuring.

At March 31, 2018, December 31, 2017 and March 31, 2017, the Association had no loans that met the accounting criteria as a troubled debt restructuring and that occurred within the previous 12 months for which there was a subsequent payment default during the period. A payment default is defined as a payment that is 30 days past due after the date the loan was restructured.

The following table provides information on outstanding loans restructured in troubled debt restructurings at period end. These loans are included as impaired loans in the impaired loan table at:

	Loans Modified as TDRs			TDRs in Nonaccrual Status*		
	March 31, 2018	December 31, 2017	March 31, 2017	March 31, 2018	December 31, 2017	March 31, 2017
Real estate mortgage	\$ 3,308,982	\$ 3,297,717	\$ 3,476,748	\$ 209,883	\$ 218,806	\$ 372,864
Production and intermediate term	1,652,432	1,708,217	-	190,303	249,790	-
Total	<u>\$ 4,961,414</u>	<u>\$ 5,005,934</u>	<u>\$ 3,476,748</u>	<u>\$ 400,186</u>	<u>\$ 468,596</u>	<u>\$ 372,864</u>

\*represents the portion of loans modified as TDRs that are in nonaccrual status

Additional impaired loan information is as follows:

	Unpaid			Unpaid			Unpaid		
	Recorded Investment	Principal Balance <sup>a</sup>	Related Allowance	Recorded Investment	Principal Balance <sup>a</sup>	Related Allowance	Recorded Investment	Principal Balance <sup>a</sup>	Related Allowance
Impaired loans with a related allowance for credit losses:									
Real estate mortgage	\$ 268,553	\$ 322,413	\$ 75,925	\$ 160,483	\$ 214,343	\$ 46,363	\$ 367,804	\$ 367,804	\$ 20,777
Production and intermediate term	825,731	1,543,757	216,436	797,585	1,465,175	302,611	1,042,516	1,042,516	334,693
Rural residential real estate	-	-	-	-	-	-	152,682	153,391	14,867
Total	<u>\$ 1,094,284</u>	<u>\$ 1,866,170</u>	<u>\$ 292,361</u>	<u>\$ 958,068</u>	<u>\$ 1,679,518</u>	<u>\$ 348,974</u>	<u>\$ 1,563,002</u>	<u>\$ 1,563,711</u>	<u>\$ 370,337</u>
Impaired loans with no related allowance for credit losses:									
Real estate mortgage	\$ 6,345,565	\$ 6,419,639	\$ -	\$ 6,811,711	\$ 6,810,197	\$ -	\$ 7,627,003	\$ 7,670,028	\$ -
Production and intermediate term	1,643,799	2,158,564	-	2,172,484	2,797,932	-	1,041,024	1,349,403	-
Rural residential real estate	48,571	48,767	-	228,181	228,377	-	858,797	858,990	-
Total	<u>\$ 8,037,935</u>	<u>\$ 8,626,970</u>	<u>\$ -</u>	<u>\$ 9,212,376</u>	<u>\$ 9,836,506</u>	<u>\$ -</u>	<u>\$ 9,526,824</u>	<u>\$ 9,878,421</u>	<u>\$ -</u>
Total impaired loans:									
Real estate mortgage	\$ 6,614,118	\$ 6,742,052	\$ 75,925	\$ 6,972,194	\$ 7,024,540	\$ 46,363	\$ 7,994,807	\$ 8,037,832	\$ 20,777
Production and intermediate term	2,469,530	3,702,321	216,436	2,970,069	4,263,107	302,611	2,083,540	2,391,919	334,693
Rural residential real estate	48,571	48,767	-	228,181	228,377	-	1,011,479	1,012,381	14,867
Total	<u>\$ 9,132,219</u>	<u>\$ 10,493,140</u>	<u>\$ 292,361</u>	<u>\$ 10,170,444</u>	<u>\$ 11,516,024</u>	<u>\$ 348,974</u>	<u>\$ 11,089,826</u>	<u>\$ 11,442,132</u>	<u>\$ 370,337</u>

<sup>a</sup> Unpaid principal balance represents the recorded principal balance of the loan.

	For the Three Months Ended			
	March 31, 2018		March 31, 2017	
	Average Impaired Loans	Interest Income Recognized	Average Impaired Loans	Interest Income Recognized
Impaired loans with a related allowance for credit losses:				
Real estate mortgage	\$ 200,122	\$ -	\$ 397,457	\$ -
Production and intermediate term	834,321	-	1,019,738	-
Farm-related business	-	-	-	-
Rural residential real estate	-	-	56,204	1,179
Total	<u>\$ 1,034,443</u>	<u>\$ -</u>	<u>\$ 1,473,399</u>	<u>\$ 1,179</u>
Impaired loans with no related allowance for credit losses:				
Real estate mortgage	\$ 6,352,315	\$ 190,270	\$ 5,875,076	\$ 277,372
Production and intermediate term	1,774,260	30,575	1,112,730	-
Farm-related business	-	3,364	-	1,616
Rural residential real estate	51,378	-	871,677	-
Total	<u>\$ 8,177,953</u>	<u>\$ 224,209</u>	<u>\$ 7,859,483</u>	<u>\$ 278,988</u>
Total impaired loans:				
Real estate mortgage	\$ 6,552,437	\$ 190,270	\$ 6,272,533	\$ 277,372
Production and intermediate term	2,608,581	30,575	2,132,468	-
Farm-related business	-	3,364	-	1,616
Rural residential real estate	51,378	-	927,881	1,179
Total	<u>\$ 9,212,396</u>	<u>\$ 224,209</u>	<u>\$ 9,332,882</u>	<u>\$ 280,167</u>

A summary of changes in the allowance for loan losses and period end recorded investment in loans is as follows:

	Real Estate Mortgage	Production and Intermediate Term	Agribusiness	Communications	Energy and Water/Waste Water	Rural Residential Real Estate	Total
<b>Allowance for Credit Losses:</b>							
Balance at December 31, 2017	\$ 6,775,679	\$ 1,510,355	\$ 530,851	\$ 15,578	\$ 188,448	\$ 161,086	\$ 9,181,997
Charge-offs	-	(55,041)	-	-	-	-	(55,041)
Recoveries	-	26,946	71,626	-	-	-	98,572
Provision for loan losses	(871,481)	(157,864)	(123,378)	(3,329)	(22,188)	(14,409)	(1,192,649)
Other	1,177	138,044	28,171	206	4,349	-	171,947
Balance at March 31, 2018	\$ 5,905,375	\$ 1,462,440	\$ 507,270	\$ 12,455	\$ 170,609	\$ 146,677	\$ 8,204,826
Ending Balance:							
Individually evaluated for impairment	\$ 75,925	\$ 216,436	\$ -	\$ -	\$ -	\$ -	\$ 292,361
Collectively evaluated for impairment	5,829,450	1,246,004	507,270	12,455	170,609	146,677	7,912,465
Balance at March 31, 2018	\$ 5,905,375	\$ 1,462,440	\$ 507,270	\$ 12,455	\$ 170,609	\$ 146,677	\$ 8,204,826
Balance at							
December 31, 2016	\$ 7,306,321	\$ 1,966,085	\$ 584,077	\$ 14,320	\$ 138,081	\$ 62,863	\$ 10,071,747
Charge-offs	(5,319)	-	-	-	-	-	(5,319)
Recoveries	18,447	23,221	145,974	-	-	-	187,642
Provision for loan losses (restated)	(86,687)	78,361	(57,554)	583	(3,274)	15,217	(53,354)
Other	(2,939)	(1,261)	8,466	583	(2,042)	-	2,807
Balance at March 31, 2017 (restated)	\$ 7,229,823	\$ 2,066,406	\$ 680,963	\$ 15,486	\$ 132,765	\$ 78,080	\$ 10,203,523
Balance at							
Individually evaluated for impairment	\$ 20,777	\$ 334,693	\$ -	\$ -	\$ -	\$ 14,867	\$ 370,337
Collectively evaluated for impairment	7,209,046	1,731,713	680,963	15,486	132,765	63,213	9,833,186
Loans acquired with deteriorated credit quality	-	-	-	-	-	-	-
Balance at March 31, 2017 (restated)	\$ 7,229,823	\$ 2,066,406	\$ 680,963	\$ 15,486	\$ 132,765	\$ 78,080	\$ 10,203,523
<b>Recorded Investments in Loans Outstanding:</b>							
Ending Balance at							
March 31, 2018	\$ 1,337,529,827	\$ 106,422,189	\$ 174,994,334	\$ 8,495,763	\$ 44,615,182	\$ 12,435,547	\$ 1,684,492,842
Individually evaluated for impairment	\$ 6,592,369	\$ 2,469,530	\$ -	\$ -	\$ -	\$ 48,571	\$ 9,110,470
Collectively evaluated for impairment	\$ 1,330,915,709	\$ 103,952,659	\$ 174,994,334	\$ 8,495,763	\$ 44,615,182	\$ 12,386,976	\$ 1,675,360,623
Loans acquired with deteriorated credit quality	\$ 21,749	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21,749
Ending Balance at							
March 31, 2017 (restated)	\$ 1,313,855,509	\$ 125,233,045	\$ 165,959,368	\$ 8,756,160	\$ 52,012,407	\$ 14,873,552	\$ 1,680,690,041
Individually evaluated for impairment	\$ 7,994,807	\$ 2,083,540	\$ -	\$ -	\$ -	\$ 1,011,479	\$ 11,089,826
Collectively evaluated for impairment (restated)	\$ 1,305,860,702	\$ 123,149,505	\$ 165,959,368	\$ 8,756,160	\$ 52,012,407	\$ 13,862,073	\$ 1,669,600,215
Loans acquired with deteriorated credit quality	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

## NOTE 4 — CAPITAL:

The Association's board of directors has established a Capital Adequacy Plan (Plan) that includes the capital targets that are necessary to achieve the institution's capital adequacy goals as well as the minimum permanent capital standards. The Plan monitors projected dividends, equity retirements and other actions that may decrease the Association's permanent capital. In addition to factors that must be considered in meeting the minimum standards, the board of directors also monitors the following factors: capability of management; quality of operating policies, procedures and internal controls; quality and quantity of earnings; asset quality and the adequacy of the allowance for losses to absorb potential loss within the loan and lease portfolios; sufficiency of liquid funds; needs of an institution's customer base; and any other risk-oriented activities, such as funding and interest rate risk, potential obligations under joint and several liability, contingent and off-balance-sheet liabilities or other conditions warranting additional capital. At least quarterly, management reviews the Association's goals and objectives with the board.

### Regulatory Capitalization Requirements

Risk-adjusted:	Regulatory Conservation			As of March 31, 2018
	Minimums	Buffer	Total	
Common equity tier 1 ratio	4.50%	2.50%	7.00%	18.07%
Tier 1 capital ratio	6.00%	2.50%	8.50%	18.07%
Total capital ratio	8.00%	2.50%	10.50%	18.61%
Permanent capital ratio	7.00%	0.00%	7.00%	18.16%
<hr/>				
Non-risk-adjusted:				
Tier 1 leverage ratio	4.00%	1.00%	5.00%	18.80%
UREE leverage ratio	1.50%	0.00%	1.50%	20.05%

Risk-adjusted assets have been defined by FCA Regulations as the Statement of Condition assets and off-balance-sheet commitments adjusted by various percentages, depending on the level of risk inherent in the various types of assets. The primary changes which generally have the impact of increasing risk-adjusted assets (decreasing risk-based regulatory capital ratios) were as follows:

- Inclusion of off-balance-sheet commitments less than 14 months
- Increased risk-weighting of most loans 90 days past due or in nonaccrual status

Risk-adjusted assets is calculated differently for the permanent capital ratio (referred herein as PCR risk-adjusted assets) compared to the other risk-based capital ratios. The primary difference is the deduction of the allowance for loan losses from risk-adjusted assets for the permanent capital ratio.

The ratios are based on a three-month average daily balance in accordance with FCA regulations and are calculated as follows:

- Common equity tier 1 ratio is statutory minimum purchased borrower stock, other required borrower stock held for a minimum of 7 years, allocated equities held for a minimum of 7 years or not subject to revolvment, unallocated retained earnings, paid-in capital, less certain regulatory required deductions including the amount of allocated investments in other System institutions, and the amount of purchased investments in other System institutions under the corresponding deduction approach, divided by average risk-adjusted assets.
- Tier 1 capital ratio is common equity tier 1 plus non-cumulative perpetual preferred stock, divided by average risk-adjusted assets.
- Total capital is tier 1 capital plus other required borrower stock held for a minimum of 5 years, allocated equities held for a minimum of 5 years, subordinated debt and limited-life preferred stock greater than 5 years to maturity at issuance subject to certain limitations, allowance and reserve for credit losses under certain limitations less certain investments in other System institutions under the corresponding deduction approach, divided by average risk-adjusted assets.
- Permanent capital ratio (PCR) is all at-risk borrower stock, any allocated excess stock, unallocated retained earnings, paid-in capital, subordinated debt and preferred subject to certain limitations, less certain allocated and purchased investments in other System institutions, divided by PCR risk-adjusted assets.
- Tier 1 leverage ratio is tier 1 capital, including regulatory deductions, divided by average assets less regulatory deductions subject to tier 1 capital.

- UREE leverage ratio is unallocated retained earnings, paid-in capital, allocated surplus not subject to revolvement less certain regulatory required deductions including the amount of allocated investments in other System institutions divided by average assets less regulatory deductions subject to tier 1 capital.

If the capital ratios fall below the minimum regulatory requirements, including the capital conservation and leverage buffer amounts, capital distributions (equity redemptions, dividends, and patronage) and discretionary bonus payments to senior officers are restricted or prohibited without prior FCA approval.

The components of the Association's risk-adjusted capital, based on 90 day average balances, were as follows at March 31, 2018:

(dollars in thousands)	Common equity tier 1 ratio	Tier 1 capital ratio	Total capital ratio	Permanent capital ratio
<b>Numerator:</b>				
Unallocated retained earnings	<b>183,161,532</b>	<b>183,161,532</b>	<b>183,161,532</b>	<b>183,161,532</b>
Paid-in capital	<b>91,343,553</b>	<b>91,343,553</b>	<b>91,343,553</b>	<b>91,343,553</b>
<b>Common Cooperative Equities:</b>				
Statutory minimum purchased borrower stock	<b>6,342,345</b>	<b>6,342,345</b>	<b>6,342,345</b>	<b>6,342,345</b>
Other required member purchased stock held <5 years				
Other required member purchased stock held ≥ 5 years but < 7 years				
Other required member purchased stock held ≥7 years				
<b>Allocated equities:</b>				
Allocated equities held <5 years				
Allocated equities held ≥5 years but < 7 years				
Allocated equities held ≥7	-	-	-	-
Nonqualified allocated equities not subject to retirement	<b>65,733,966</b>	<b>65,733,966</b>	<b>65,733,966</b>	<b>65,733,966</b>
Non-cumulative perpetual preferred stock		-	-	-
Other preferred stock subject to certain limitations			-	-
Subordinated debt subject to certain limitation				
Allowance for loan losses and reserve for credit losses subject to certain limitations			<b>9,616,596</b>	
<b>Regulatory Adjustments and Deductions:</b>				
Amount of allocated investments in other System institutions	<b>(27,509,035)</b>	<b>(27,509,035)</b>	<b>(27,509,035)</b>	<b>(27,509,035)</b>
Other regulatory required deductions	-	-	-	-
	<b>319,072,361</b>	<b>319,072,361</b>	<b>328,688,957</b>	<b>319,072,361</b>
<b>Denominator:</b>				
Risk-adjusted assets excluding allowance	<b>1,793,498,883</b>	<b>1,793,498,883</b>	<b>1,793,498,883</b>	<b>1,793,498,883</b>
<b>Regulatory Adjustments and Deductions:</b>				
Regulatory deductions included in total capital	<b>(27,509,035)</b>	<b>(27,509,035)</b>	<b>(27,509,035)</b>	<b>(27,509,035)</b>
Allowance for loan losses				<b>(9,290,989)</b>
	<b>1,765,989,848</b>	<b>1,765,989,848</b>	<b>1,765,989,848</b>	<b>1,756,698,859</b>
<b>Calculated ratio</b>	<b>18.07%</b>	<b>18.07%</b>	<b>18.61%</b>	<b>18.16%</b>

The components of the Association's non-risk-adjusted capital, based on 90 day average balances, were as follows at March 31, 2018:

(dollars in thousands)	Tier 1 leverage ratio	UREE leverage ratio
<b>Numerator:</b>		
Unallocated retained earnings	183,161,532	183,161,532
Paid-in capital	91,343,553	91,343,553
<b>Common Cooperative Equities:</b>		
Statutory minimum purchased borrower stock	6,342,345	-
Other required member purchased stock held <5 years		
Other required member purchased stock held ≥ 5 years but < 7 years		
Other required member purchased stock held ≥ 7 years		
<b>Allocated equities:</b>		
Allocated equities held <5 years		
Allocated equities held ≥ 5 years but < 7 years		
Allocated equities held ≥ 7	-	-
Nonqualified allocated equities not subject to retirement	65,733,966	65,733,966
Non-cumulative perpetual preferred stock	-	
Other preferred stock subject to certain limitations		
Subordinated debt subject to certain limitation		
Allowance for loan losses and reserve for credit losses subject to certain limitations		
<b>Regulatory Adjustments and Deductions:</b>		
Amount of allocated investments in other System institutions	(27,509,035)	-
Other regulatory required deductions	-	-
	<u>319,072,361</u>	<u>340,239,051</u>
<b>Denominator:</b>		
Total Assets	1,724,521,438	1,724,521,438
<b>Regulatory Adjustments and Deductions:</b>		
Regulatory deductions included in tier 1 capital	(27,621,578)	(27,621,578)
	<u>1,696,899,860</u>	<u>1,696,899,860</u>
<b>Caclulated ratio</b>	<b>18.80%</b>	<b>20.05%</b>

An additional component of equity is accumulated other comprehensive income, which is reported net of taxes, is as follows:

<b>March 31, 2018</b>	<u>Before Tax</u>	<u>Deferred Tax</u>	<u>Net of Tax</u>
<b>Non-pension postretirement benefits</b>	\$ 14,811	\$ -	\$ 14,811
<b>Total</b>	<u>\$ 14,811</u>	<u>\$ -</u>	<u>\$ 14,811</u>
March 31, 2017	Before Tax	Deferred Tax	Net of Tax
Non-pension postretirement benefits	\$ 2,055	\$ -	\$ 2,055
Total	<u>\$ 2,055</u>	<u>\$ -</u>	<u>\$ 2,055</u>

The Association's accumulated other comprehensive income (loss) relates entirely to its non-pension other postretirement benefits. Amortization of prior service (credits) cost and of actuarial (gain) loss are reflected in "Salaries and employee benefits" in the Consolidated Statement of Comprehensive Income. The following table summarizes the changes in accumulated other comprehensive income (loss) for the three months ended March 31:

	<u>2018</u>	<u>2017</u>
Accumulated other comprehensive income (loss) at January 1	\$(1,357,769)	\$ (833,008)
Amortization of prior service (credit) costs included		
in salaries and employee benefits	(6,517)	17,262
Amortization of actuarial (gain) loss included		
in salaries and employee benefits	<u>21,328</u>	<u>(15,207)</u>
Other comprehensive income (loss), net of tax	<u>14,811</u>	<u>2,055</u>
Accumulated other comprehensive income at March 31	<u>\$(1,342,958)</u>	<u>\$ (830,953)</u>

#### NOTE 5 — INCOME TAXES:

The Association conducts its business activities through two wholly-owned subsidiaries. Long-term mortgage lending activities are conducted through a wholly-owned FLCA subsidiary which is exempt from federal and state income tax. Short- and intermediate-term lending activities are conducted through a wholly-owned PCA subsidiary. The PCA subsidiary and the ACA holding company are subject to income tax. The Association operates as a cooperative that qualifies for tax treatment under Subchapter T of the Internal Revenue Code. Accordingly, under specified conditions, the Association can exclude from taxable income amounts distributed as qualified patronage dividends in the form of cash, stock or allocated retained earnings. Provisions for income taxes are made only on those taxable earnings that will not be distributed as qualified patronage dividends. Deferred taxes are recorded at the tax effect of all temporary differences based on the assumption that such temporary differences are retained by the institution and will therefore impact future tax payments. A valuation allowance is provided against deferred tax assets to the extent that it is more likely than not (more than 50 percent probability), based on management's estimate, that they will not be realized.

#### NOTE 6 — FAIR VALUE MEASUREMENTS:

FASB guidance defines fair value as the exchange price that would be received for an asset or paid to transfer a liability in the principal or most advantageous market for the asset or liability. See Note 15 to the 2017 Annual Report to Stockholders for a more complete description.

Assets and liabilities measured at fair value on a recurring basis are summarized below:

<u>March 31, 2018</u>	<u>Fair Value Measurement Using</u>			<u>Total Fair Value</u>
	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	
Assets:				
Assets held in nonqualified benefit trusts	<u>\$ 167,299</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 167,299</u>
Total assets	<u>\$ 167,299</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 167,299</u>
 <u>December 31, 2017</u>				
	<u>Fair Value Measurement Using</u>			<u>Total Fair Value</u>
	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	
Assets:				
Assets held in nonqualified benefit trusts	<u>\$ 164,094</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 164,094</u>
Total assets	<u>\$ 164,094</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 164,094</u>
 <u>March 31, 2017</u>				
	<u>Fair Value Measurement Using</u>			<u>Total Fair Value</u>
	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	
Assets:				
Assets held in nonqualified benefit trusts	<u>\$ 148,343</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 148,343</u>
Total assets	<u>\$ 148,343</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 148,343</u>



Assets and liabilities measured at fair value on a nonrecurring basis for each of the fair value hierarchy values are summarized below:

<u>March 31, 2018</u>	<u>Fair Value Measurement Using</u>			<u>Total Fair Value</u>
	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	
Assets:				
Loans*	\$ -	\$ -	\$799,486	\$ 799,486
<u>December 31, 2017</u>	<u>Fair Value Measurement Using</u>			<u>Total Fair Value</u>
	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	
Assets:				
Loans*	\$ -	\$ -	\$ 609,094	\$ 609,094
<u>March 31, 2017</u>	<u>Fair Value Measurement Using</u>			<u>Total Fair Value</u>
	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	
Assets:				
Loans*	\$ -	\$ -	\$1,159,398	\$1,159,398
Other property owned	-	-	59,904	59,904

\*Represents the fair value of certain loans that were evaluated for impairment under authoritative guidance "Accounting by Creditors for Impairment of a Loan." The fair value was based upon the underlying collateral since these were collateral-dependent loans for which real estate is the collateral.

With regard to nonrecurring measurements for impaired loans and other property owned, it is not practicable to provide specific information on inputs, as each collateral property is unique. System institutions utilize appraisals to value these loans and other property owned and take into account unobservable inputs, such as income and expense, comparable sales, replacement cost and comparability adjustments.

### Valuation Techniques

As more fully discussed in Note 15 to the 2017 Annual Report to Stockholders, authoritative guidance establishes a fair value hierarchy, which requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value. The following represent a brief summary of the valuation techniques used for the Association's assets and liabilities. For a more complete description, see Notes to the 2017 Annual Report to Stockholders.

#### *Investments*

Where quoted prices are available in an active market, available-for-sale securities would be classified as Level 1. If quoted prices are not available in an active market, the fair value of securities is estimated using pricing models that utilize observable inputs, quoted prices for similar securities received from pricing services or discounted cash flows. Generally, these securities would be classified as Level 2. This would include certain mortgage-backed and asset-backed securities. Where there is limited activity or less transparency around inputs to the valuation, the securities are classified as Level 3. Securities classified within Level 3 include asset-based securities and certain mortgage-backed securities, including private label-FHA/VA securities and those issued by Farmer Mac.

#### *Assets Held in Nonqualified Benefits Trusts*

Assets held in trust funds related to deferred compensation and supplemental retirement plans are classified within Level 1. The trust funds include investments that are actively traded and have quoted net asset values that are observable in the marketplace.

#### *Standby Letters of Credit*

The fair value of letters of credit approximate the fees currently charged for similar agreements or the estimated cost to terminate or otherwise settle similar obligations.

#### *Loans*

For certain loans evaluated for impairment under impairment guidance, the fair value is based upon the underlying collateral since the loans are collateral-dependent loans for which real estate is the collateral. The fair value measurement process uses independent appraisals and other market-based information, but in many cases it also requires significant input based on management's knowledge of and judgment about current market conditions, specific issues relating to the collateral and other matters. As a result, these fair value measurements fall within Level 3 of the hierarchy. When the value of the real estate, less estimated costs to sell, is less than the principal balance of the loan, a specific reserve is established.

### *Fair Value of Concessions Granted*

The Association has recorded amounts related to the fair value of concessions granted for certain loans related to the breach of Association policies in 2016 and 2017. These amounts are netted against the unpaid principal balance of the related loans similar to a discount. The concessions granted were either through the refinancing of a relationship or as a result of acceptance of rates and terms previously negotiated, which were more favorable than market terms and rates. The fair value of the concessions are based on the expected future cash flows under the new contractual terms, discounted at a market interest rate. The fair value of the concessions are amortized into interest income over the contractual life of the related loans.

### *Other Property Owned*

Other property owned is generally classified as Level 3. The process for measuring the fair value of other property owned involves the use of appraisals or other market-based information. Costs to sell represent transaction costs and are not included as a component of the asset's fair value.

### **NOTE 7 — EMPLOYEE BENEFIT PLANS:**

The following table summarizes the components of net periodic benefit costs of non-pension other postretirement employee benefits for the three months ended March 31:

	Other Benefits	
	2018	2017
Service cost	\$ 22,415	\$ 22,415
Interest cost	53,850	53,850
Expected return on plan assets	-	-
Amortization of prior service (credits) costs	(8,689)	(8,689)
Amortization of net actuarial (gain) loss	10,743	10,743
Net periodic benefit cost	<u>\$ 78,319</u>	<u>\$ 78,319</u>

The Association's liability for the unfunded accumulated obligation for these benefits at March 31, 2018 and 2017, was \$5,489,896 and \$4,794,037, respectively, and is included in "Other Liabilities" in the balance sheet.

The components of net periodic benefit cost other than the service cost component are included in the line item "other components of net periodic postretirement benefit cost" in the income statement.

The structure of the district's defined benefit pension plan is characterized as multiemployer since the assets, liabilities and cost of the plan are not segregated or separately accounted for by participating employers (bank and associations). The Association recognizes its amortized annual contributions to the plan as an expense. The Association previously disclosed in its financial statements for the year ended December 31, 2017, that it expected to contribute \$160,964 to the district's defined benefit pension plan in 2018. As of March 31, 2018, \$186,233 of contributions have been made. The Association presently anticipates contributing an additional \$558,701 to fund the defined benefit pension plan in 2018 for a total of \$744,934.

### **NOTE 8 — COMMITMENTS AND CONTINGENT LIABILITIES:**

The Association is involved in various legal proceedings in the normal course of business. In the opinion of legal counsel and management, there are no legal proceedings at this time that are likely to materially affect the Association.

### **NOTE 9 — SUBSEQUENT EVENTS:**

The Association has evaluated subsequent events through May 31, 2018, which is the date the financial statements were issued. There are no other significant events requiring disclosure as of this date.