# 2019 Quarterly Report First Quarter



For the Quarter Ended March 31, 2019

## 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.

Craig B. Shideler President and CEO May 8, 2019 Abbott R. Myers Chairman, Board of Directors May 8, 2019

Claire B. Pegram Chief Financial Officer May 8, 2019 Lawson McClellan Chairman, Audit Committee May 8, 2019

## MISSISSIPPI LAND BANK, ACA MANAGEMENT'S DISCUSSION AND ANALYSIS

The following commentary reviews the financial performance of the Mississippi Land Bank, ACA (Agricultural Credit Association), referred to as the Association, for the quarter ended March 31, 2019. These comments should be read in conjunction with the accompanying financial statements and the December 31, 2018 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 (Act), and the regulations of the Farm Credit Administration (FCA) promulgated thereunder.

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

## **Significant Events:**

In February 2018, the Association paid to its stockholders a cash patronage of \$4,100,000, which was declared by the board of directors in December 2018.

#### Loan Portfolio:

Total loans outstanding at March 31, 2019, including nonaccrual loans and sales contracts, were \$687,936,206 compared to \$696,697,127 at December 31, 2018, reflecting a decrease of 1.25 percent. Nonaccrual loans as a percentage of total loans outstanding were 0.2 percent at March 31, 2019, compared to 0.2 percent at December 31, 2018.

The Association recorded \$12,880 in recoveries and \$0 in charge-offs for the quarter ended March 31, 2019, and \$0 in recoveries and \$0 in charge-offs for the same period in 2018. The Association's allowance for loan losses was 0.1 percent and 0.1 percent of total loans outstanding as of March 31, 2019, and December 31, 2018, respectively.

#### Agribusiness Loan Program

The Association utilizes the Mississippi Development Authority's Agribusiness Enterprise Loan Program (ABE) to lower the cost of financing for its borrowers. The ABE loan program is designed to provide a percentage of low-cost state financing that is combined with private financial lending institutions' loan proceeds to encourage loans to the agribusiness industry in the state.

The Association guarantees payment of the borrower's ABE loan to the Mississippi Development Authority (MDA) and, therefore, the amount of ABE loans outstanding and due to MDA is included in "Loans" on the consolidated balance sheet with an offsetting liability at "Guaranteed obligations to government entities." ABE loans totaled \$6,797,932 and \$7,310,433 as of March 31, 2019 and December 31, 2018, 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, 2019			December 31, 2018		
	 Amount	ount % Amount		Amount	%	
Nonaccrual	\$ 1,074,207	86.9%	\$	1,094,310	87.1%	
Formally restructured	 162,349	13.1%		162,247	12.9%	
Total	\$ 1,236,556	100.0%	\$	1,256,557	100.0%	

## **Results of Operations:**

The Association had net income of \$2,737,582 for the three months ended March 31, 2019, as compared to net income of \$2,647,641 for the same period in 2018, reflecting an increase of 2.5 percent. Net interest income was \$4,420,310 for the three ended March 31, 2019, compared to \$4,168,654 for the same period in 2018.

#### Three months ended:

	March 31, 2019				March 31, 2018			
		Average Balance	Interest		Average Balance		Interest	
Loans	\$	679,342,597 \$	8,438,34		616,236,589	\$	7,206,441	
Interest-bearing liabilities Impact of capital	<u> </u>	571,317,730 108,024,867	4,018,03	1	514,295,902 101,940,687		3,037,787	
Net interest income	Ψ	\$	4,420,31	<u> </u>	101,7 10,007	\$	4,168,654	
		2019			201	3		
		Average Y	eld		Average Yield			
Yield on loans		5.04%			4.74%			
Cost of interest-bearing liabilities	2.85%				2.40%			
Interest rate spread	2.19%			2.35%				
Net interest income as a percentage of average earning assets		2.64%			2.74	%		

# Three months ended: March 31, 2019 vs. March 31, 2018

	Increase (decrease) due to								
	Volume		Rate		Total				
Interest income - loans	\$	737,982	\$	493,918	\$	1,231,900			
Interest expense		336,812		643,432		980,244			
Net interest income	\$	401,170	\$	(149,514)	\$	251,656			

Interest income for the three months ended March 31, 2019, increased by \$1,231,900, or 17.1 percent, respectively, from the same period of 2018 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, 2019, increased by \$980,244, or 32.2 percent, from the same period of 2018 due to an increase in cost of interest bearing liabilities coupled with an increase in average debt volume. Average loan volume for the first quarter of 2019 was \$679,342,597, compared to \$616,236,589 in the first quarter of 2018. The average net interest rate spread on the loan portfolio for the first quarter of 2019 was 2.19 percent, compared to 2.35 percent in the first quarter of 2018.

The Association's return on average assets for the three months ended March 31, 2019, was 1.56 percent compared to 1.68 percent for the same period in 2018. The Association's return on average equity for the three months ended March 31, 2019, was 8.85 percent, compared to 9.15 percent for the same period in 2018.

## **Liquidity and Funding Sources:**

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

	March 31,	December 31, 2018		
	 2019			
Note payable to the Bank	\$ 571,443,189	\$	579,172,359	
Accrued interest on note payable	 1,388,004		1,387,738	
Total	\$ 572,831,193	\$	580,560,097	

The Association operates under a general financing agreement (GFA) with the Bank. The current GFA is effective through September 30, 2020. The primary source of liquidity and funding for the Association is a direct loan from the Bank. The outstanding balance of \$571,443,189 as of March 31, 2019, is recorded as a liability on the Association's balance sheet. The note carried a weighted average interest rate of 2.86 percent at March 31, 2019. The indebtedness is collateralized by a pledge of substantially all of the Association's assets to the Bank and is governed by the general financing agreement. The decrease in note payable to the Bank is the direct result of the decrease in loan volume since December 31, 2018, while the increase in related accrued interest payable since December 31, 2018, is due to an increase in the Association's weighted average interest rate. The Association's own funds, which represent the

amount of the Association's loan portfolio funded by the Association's equity, were \$107,428,022 at March 31, 2019. The maximum amount the Association may borrow from the Bank as of March 31, 2019, was \$689,733,237 as defined by the general financing agreement. The indebtedness continues in effect until the expiration date of the general financing agreement, which is September 30, 2020, 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.

The liquidity policy of the Association is to manage cash balances to maximize debt reduction and to increase accrual loan volume. This policy will continue to be pursued during 2019. As borrower payments are received, they are applied to the Association's note payable to the Bank.

The Association will continue to fund its operations through direct borrowings from the Bank, capital surplus from prior years and borrower stock. It is management's opinion that funds available to the Association are sufficient to fund its operations for the coming year.

## **Capital Resources:**

The Association's capital position increased by \$2,737,524 at March 31, 2019, compared to December 31, 2018. The Association's debt as a ratio of members' equity was 4.61:1 as of March 31, 2019, compared to 4.83:1 as of December 31, 2018.

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, 2019, the Association exceeded all regulatory capital requirements.

## **Significant Recent Accounting Pronouncements:**

In August 2018, the Financial Accounting Standards Board (FASB) issued guidance entitled "Customer's Accounting for Implementation Costs Incurred in a Cloud Computing Arrangement That Is a Service Cost." The guidance aligns the requirements for capitalizing implementation costs incurred in a hosting arrangement that is a service contract with the requirements for capitalizing implementation costs incurred to develop or obtain internal-use software (and hosting arrangements that include an internal-use software license). The accounting for the service element of a hosting arrangement that is a service contract is not affected by this guidance. This guidance becomes effective for interim and annual periods beginning after December 15, 2019. The guidance also requires an entity (customer) to expense the capitalized implementation costs of a hosting arrangement that is a service contract over the term of the hosting arrangement. It further specifies where to present expense and payments in the financial statements. Early adoption is permitted. The guidance is to be applied on a retrospective or prospective basis to all implementation costs incurred after the date of adoption. The Association is evaluating the impact of adoption on the Association's financial condition and its results of operations.

In August 2018, the FASB issued guidance entitled "Disclosure Framework — Changes to the Disclosure Requirements for Defined Benefit Plans." The guidance modifies the disclosure requirements for employers that sponsor defined benefit pension or other postretirement plans. This guidance becomes effective for fiscal years ending after December 15, 2020. Early adoption is permitted. The guidance is to be applied on a retrospective basis for all periods. The adoption of this guidance will not impact the Association's financial condition or its results of operations, but will impact the employee benefit plan disclosures.

In August 2018, the FASB issued guidance entitled "Disclosure Framework — Changes to the Disclosure Requirements for Fair Value Measurement." The guidance modifies the requirements on fair value measurements by removing, modifying or adding to the disclosures. This guidance becomes effective for interim and annual periods beginning after December 15, 2019. Early adoption is permitted and an entity is permitted to early adopt any removal or modified disclosures and delay adoption of the additional disclosures until their effective date. The adoption of this guidance will not impact the Association's financial condition or its results of operations, but will impact the fair value measurements disclosures.

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 became effective for interim and annual periods beginning after December 15, 2018. The adoption of this guidance did not impact the Association's financial condition or its results of operations.

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-forsale 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. The guidance and related amendments in this update became effective for interim and annual periods beginning after December 15, 2018, with early application permitted. The adoption of this guidance did not materially impact the Association's financial condition and results of operations but did impact lease disclosures. The Association adopted this guidance on January 1, 2019 and upon adoption, recorded at \$98,848 right of use asset with an offsetting lease liability of the same amount.

## 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 2018 Annual Report of Mississippi Land Bank, ACA more fully describe the Association's relationship with the Bank.

The annual and quarterly stockholder reports of the Bank are available free of charge, upon request. These reports can be obtained by writing to Farm Credit Bank of Texas, Corporate Communications, P.O. Box 202590, Austin, Texas 78720, or by calling (512) 483-9204. The annual and quarterly stockholder reports for the Bank are also available on its website at *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 Mississippi Land Bank, ACA, P.O. Box 667, Senatobia, Mississippi 38668-0667, or by calling (662) 562-9671. Copies of the Association's quarterly stockholder reports can also be found on the Association's website, www.mslandbank.com, or can be requested by e-mailing Jessica.Stanford@farmcreditbank.com.

## CONSOLIDATED BALANCE SHEET

		March 31,			
		2019	December 31,		
		(unaudited)		2018	
<u>ASSETS</u>				_	
Cash	\$	4,055	\$	4,727	
Loans		687,936,206		696,697,127	
Less: allowance for loan losses		914,285		901,405	
Net loans		687,021,921		695,795,722	
Accrued interest receivable		9,418,239		10,984,180	
Investment in and receivable from the Farm					
Credit Bank of Texas:					
Capital stock		10,957,900		10,957,900	
Other		532,206		2,528,450	
Premises and equipment, net		3,474,132		3,601,794	
Other assets		1,371,274		271,400	
Total assets	\$	712,779,727	\$	724,144,173	
<u>LIABILITIES</u>					
Note payable to the Farm Credit Bank of Texas	\$	571,443,189	\$	579,172,359	
Guaranteed obligations to government entities		6,797,932		7,310,433	
Accrued interest payable		1,388,004		1,387,738	
Drafts outstanding		3,204,663		3,103,579	
Patronage distributions payable		14		4,100,057	
Other liabilities		2,985,606		4,847,212	
Total liabilities		585,819,408		599,921,378	
MEMBERS' EQUITY					
Capital stock and participation certificates		3,296,895		3,294,150	
Unallocated retained earnings		123,620,323		120,882,471	
Accumulated other comprehensive income (loss)		43,101		46,174	
Total members' equity		126,960,319		124,222,795	
Total liabilities and members' equity	\$	712,779,727	\$	724,144,173	
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The accompanying notes are an integral part of these combined financial statements.

## CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

(unaudited)

	Quarter Ended March 31,		
	2019	2018	
INTEREST INCOME			
Loans	\$ 8,438,341	\$ 7,206,441	
Total interest income	8,438,341	7,206,441	
INTEREST EXPENSE			
Note payable to the Farm Credit Bank of Texas	4,017,663	3,037,787	
Advance conditional payments	368		
Total interest expense	4,018,031	3,037,787	
Net interest income	4,420,310	4,168,654	
PROVISION FOR LOAN LOSSES			
Net interest income after			
provision for loan losses	4,420,310	4,168,654	
NONINTEREST INCOME			
Income from the Farm Credit Bank of Texas:			
Patronage income	726,922	565,250	
Loan fees	27,425	24,089	
Financially related services income	186	316	
Gain (loss) on sale of premises and equipment, net	59,584	80,530	
Other noninterest income	150,237	385,937	
Total noninterest income	964,354	1,056,122	
NONINTEREST EXPENSES	4 = 42 000		
Salaries and employee benefits	1,742,090	1,725,723	
Insurance Fund premiums	119,497	106,636	
Occupancy and equipment	116,236	68,981	
Advertising	103,241	108,721	
Other insurance expense	100,795	79,732	
Directors' expense Travel	88,518	48,794	
	79,920 64,836	108,834	
Supervisory and exam expense Public and member relations	59,957	64,153	
Purchased services	54,314	64,511 64,186	
Training	33,741	28,221	
Communications	26,577	22,207	
Other components of net periodic postretirement	20,377	22,207	
benefit cost	14,180	12,339	
Other noninterest expense	36,237	51,229	
Total noninterest expenses	2,640,139	2,554,267	
Income before income taxes	2,744,525	2,670,509	
Provision for (benefit from) income taxes	6,673	(4,132)	
NET INCOME	2,737,852	2,674,641	
Other comprehensive income:	(2.052)	(2.2.5)	
Change in postretirement benefit plans	(3,073)	(3,969)	
COMPREHENSIVE INCOME	\$ 2,734,779	\$ 2,670,672	

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

## CONSOLIDATED STATEMENT OF CHANGES IN MEMBERS' EQUITY

(unaudited)

	Capital Stock/ Participation Certificates		Unallocated Retained Earnings		Accumulated Other Comprehensive Income (Loss)		Total Members' Equity	
Balance at December 31, 2017 Comprehensive income Capital stock/participation certificates issued Capital stock/participation certificates retired Balance at March 31, 2018	\$	3,176,875 131,045 (123,540) 3,184,380	\$	114,223,262 2,674,641 116,897,903	\$	(130,750) (3,969) (134,719)	\$	117,269,387 2,670,672 131,045 (123,540) 119,947,564
Balance at December 31, 2018 Comprehensive income Capital stock/participation certificates issued Capital stock/participation certificates retired Balance at March 31, 2019	\$ 	3,294,150 - 117,165 (114,420) 3,296,895	\$ 	120,882,471 2,737,852 123,620,323	\$ 	46,174 (3,073) 43,101	\$ 	124,222,795 2,734,779 117,165 (114,420) <b>126,960,319</b>

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

# MISSISSIPPI LAND BANK, ACA NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

(UNAUDITED)

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

The Mississippi Land Bank, ACA (Agricultural Credit Association), referred to as the Association, is a member-owned cooperative that provides credit and credit-related services to or for the benefit of eligible borrowers/stockholders for qualified agricultural purposes. The Association serves the counties of Alcorn, Attala, Benton, Bolivar, Calhoun, Chickasaw, Choctaw, Clay, Coahoma, DeSoto, Itawamba, Lafayette, Lee, Lowndes, Marshall, Monroe, Noxubee, Oktibbeha, Panola, Pontotoc, Prentiss, Quitman, Sunflower, Tallahatchie, Tate, Tippah, Tishomingo, Tunica, Union, Webster, Winston, and Yalobusha in the state of Mississippi. The Association is a lending institution of the Farm Credit System (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, 2018, as contained in the 2018 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 GAAP, except for the inclusion of a statement of cash flows. GAAP require 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, 2018, as contained in the 2018 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, 2018. Descriptions of the significant accounting policies are included in the 2018 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.

In August 2018, the Financial Accounting Standards Board (FASB) issued guidance entitled "Customer's Accounting for Implementation Costs Incurred in a Cloud Computing Arrangement That Is a Service Cost." The guidance aligns the requirements for capitalizing implementation costs incurred in a hosting arrangement that is a service contract with the requirements for capitalizing implementation costs incurred to develop or obtain internal-use software (and hosting arrangements that include an internal-use software license). The accounting for the service element of a hosting arrangement that is a service contract is not affected by this guidance. This guidance becomes effective for interim and annual periods beginning after December 15, 2019. The guidance also requires an entity (customer) to expense the capitalized implementation costs of a hosting arrangement that is a service contract over the term of the hosting arrangement. It further specifies where to present expense and payments in the financial statements. Early adoption is permitted. The guidance is to be applied on a retrospective or prospective basis to all implementation costs incurred after the date of adoption. The Association is evaluating the impact of adoption on the Association's financial condition and its results of operations.

In August 2018, the FASB issued guidance entitled "Disclosure Framework — Changes to the Disclosure Requirements for Defined Benefit Plans." The guidance modifies the disclosure requirements for employers that sponsor defined benefit pension or other postretirement plans. This guidance becomes effective for fiscal years ending after December 15, 2020. Early adoption is permitted. The guidance is to be applied on a retrospective basis for all periods. The adoption of this guidance will not impact the Association's financial condition or its results of operations, but will impact the employee benefit plan disclosures.

In August 2018, the FASB issued guidance entitled "Disclosure Framework — Changes to the Disclosure Requirements for Fair Value Measurement." The guidance modifies the requirements on fair value measurements by removing, modifying or adding to the disclosures. This guidance becomes effective for interim and annual periods beginning after December 15, 2019. Early adoption is permitted and an entity is permitted to early adopt any removal or modified disclosures and delay adoption of the additional disclosures until their effective date. The adoption of this guidance will not impact the Association's financial condition or its results of operations, but will impact the fair value measurements disclosures.

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 became effective for interim and annual periods beginning after December 15, 2018. The adoption of this guidance did not impact the Association's financial condition or its results of operations.

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. The guidance and related amendments in this update became effective for interim and annual periods beginning after December 15, 2018, with early application permitted. The adoption of this guidance did not materially impact the Association's financial condition and results of operations but did impact lease disclosures. The Association adopted this guidance on January 1, 2019 and upon adoption, recorded at \$98,848 right of use asset with an offsetting lease liability of the same amount.

The consolidated financial statements comprise the operations of the ACA 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, 2019, are not necessarily indicative of the results to be expected for the year ended December 31, 2019. Certain amounts in the prior period's financial statements have been reclassified to conform to current financial statement presentation.

## NOTE 2 — LOANS AND ALLOWANCE FOR LOAN LOSSES:

A summary of loans follows:

	March 31, 2019	December 31, 2018
Loan Type	Amount	Amount
Production agriculture:		
Real estate mortgage	\$ 576,173,829	\$ 578,775,581
Production and intermediate term	72,992,226	81,571,946
Agribusiness:		
Processing and marketing	22,420,364	19,972,715
Farm-related business	3,321,879	3,548,314
Loans to cooperatives	1,501,604	1,143,700
Rural residential real estate	8,392,991	8,515,576
Communication	3,133,313	3,138,869
Energy	<u></u> _	30,426
Total	\$ 687,936,206	\$ 696,697,127

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, 2019:

	Other Farm Credit Institutions		Non-Farm Cre	edit Institutions	Total		
	Participations	Participations	Participations	Participations	Participations	Participations	
	Purchased	Sold	Purchased	Sold	Purchased	Sold	
Agribusiness	\$ 25,945,615	\$ -	\$ -	\$ -	\$ 25,945,615	\$ -	
Real estate mortgage	4,012,679	6,447,606	11,354,324	-	15,367,003	6,447,606	
Communication	3,133,313	-	-	-	3,133,313	-	
Production and intermediate term		1,847,541				1,847,541	
Total	\$ 33,091,607	\$ 8,295,147	\$ 11,354,324	\$ -	\$ 44,445,931	\$ 8,295,147	

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 \$9,406,624 and \$7,508,307 at March 31, 2019, and December 31, 2018, respectively.

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

	N	March 31, 2019	December 31, 2018		
Nonaccrual loans:					
Real estate mortgage	\$	1,074,207	\$ 1,094,310		
Total nonaccrual loans		1,074,207	1,094,310		
Accruing restructured loans:					
Real estate mortgage		162,349	162,247		
Total accruing restructured loans		162,349	162,247		
Total nonperforming loans		1,236,556	1,256,557		
Total nonperforming assets	\$	1,236,556	\$ 1,256,557		

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:

	March 31, 2019	December 31, 2018
Real estate mortgage		
Acceptable	99.4 %	99.4 %
OAEM	0.1	0.1
Substandard/doubtful	0.5	0.5
	100.0	100.0
Production and intermediate term		
Acceptable	100.0	100.0
OAEM	-	-
Substandard/doubtful	<u> </u>	
	100.0	100.0
Agribusiness		
Acceptable	100.0	100.0
OAEM	-	-
Substandard/doubtful	-	<u> </u>
	100.0	100.0
Energy and water/waste water		
Acceptable	100.0	100.0
OAEM	-	-
Substandard/doubtful	<u> </u>	<u>-</u>
	100.0	100.0
Communication		
Acceptable	100.0	100.0
OAEM	-	-
Substandard/doubtful	<u>-</u>	<u>-</u> _
	100.0	100.0
Rural residential real estate		
Acceptable	98.8	97.3
OAEM	0.3	0.3
Substandard/doubtful	0.9	2.4
	100.0	100.0
Total loans		
Acceptable	99.5	99.5
OAEM	0.1	0.1
Substandard/doubtful	0.4	0.4
	100.0 %	100.0 %

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

March 31, 2019	30-89	90 Days	Total	Not Past Due or		
	Days	or More	Past	Less Than 30	Total	Recorded Investment
	Past Due	Past Due	Due	Days Past Due	Loans	>90 Days and Accruing
Real estate mortgage	\$ 1,667,275	\$ 92,521	\$ 1,759,796	\$ 582,516,483	\$ 584,276,279	\$ -
Production and intermediate term	132,205	-	132,205	74,064,191	74,196,396	-
Processing and marketing	-	-	-	22,453,604	22,453,604	-
Rural residential real estate	45,361	-	45,361	8,402,465	8,447,826	-
Farm-related business	-	-	-	3,343,396	3,343,396	-
Communication	-	-	-	3,134,200	3,134,200	-
Loans to cooperatives	-	-	-	1,502,392	1,502,392	-
Energy	-	-	-	352	352	-
Total	\$ 1,844,841	\$ 92,521	\$ 1,937,362	\$ 695,417,083	\$ 697,354,445	-
December 31, 2018	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	Recorded Investment >90 Days and Accruing
Real estate mortgage	\$ 914,737	\$ 96,102	\$ 1,010,839	\$ 587,050,813	\$ 588,061,652	\$ -
Production and intermediate term	ψ	-	-	83,137,644	83,137,644	-
Processing and marketing	_	_	_	19,996,229	19,996,229	-
Rural residential real estate	-	-	-	8,549,609	8,549,609	-
Farm-related business	_	-	-	3,623,371	3,623,371	-
Communication	-	-	-	3,138,975	3,138,975	-
Loans to cooperatives	-	-	-	1,143,354	1,143,354	-
Energy	-	-	-	30,473	30,473	-
Total	\$ 914,737	\$ 96,102	\$ 1,010,839	\$ 706,670,468	\$ 707,681,307	\$ -

Note: The recorded investment in the receivable is the face amount increased or decreased by applicable accrued interest and unamortized premium, discount, finance charges 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 (TDR) 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, 2019, the total recorded investment of troubled debt restructured loans was \$312,650, including \$150,302 classified as nonaccrual and \$162,349 classified as accrual. There was no specific allowance for loan losses related to the loans based upon current net realizable value analyses. There were no commitments to lend funds to borrowers whose loan terms have been modified in a troubled debt restructuring at March 31, 2019, or at December 31, 2018.

The Association had no loans meet the requirements for troubled debt restructuring designation during the three months ended March 31, 2019, nor did it have any meet the requirements for the same period in 2018.

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). The Association had no charge-offs recorded at the modification date for the quarter ending March 31, 2019.

The predominant form of concession granted for troubled debt restructuring is interest rate reduction, although other forms of concession could include deferral of principal or principal or accrued interest reductions. 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.

The following table presents information regarding loans that met the accounting criteria as a troubled debt restructuring and that occurred within the previous 12 months and 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.

Troubled debt restructurings that	Recorde	Recorded Investment at		d Investment at
subsequently defaulted:	Mar	rch 31, 2019	Decen	ber 31, 2018
Real estate mortgage	\$	92,521	\$	96,102
Total	\$	92,521	\$	96,102

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:

	Loans M	Iodified as TDRs		TDRs in Nonaccrual Status*			
	March 31	, December 31,	N	March 31,	December 31,		
	2019	2018	2019		2018		
Real estate mortgage	\$ 312,63	\$ 329,574	\$	150,302	\$	167,327	
Total	\$ 312,63	\$ 329,574	\$	150,302	\$	167,327	

<sup>\*</sup>represents the portion of loans modified as TDRs that are in nonaccrual status

Additional impaired loan information is as follows:

		March 31, 2019		December 31, 2018					
		Unpaid			Unpaid				
	Recorded	Principal	Related	Recorded	Principal	Related			
	Investment	Balance <sup>a</sup>	Allowance	_Investment_	Balance	Allowance			
Impaired loans with no related									
allowance for credit losses:									
Real estate mortgage	\$ 1,235,912	\$ 1,235,912	\$ -	\$ 1,256,015	\$1,268,895	\$ -			
Total	\$ 1,235,912	\$ 1,235,912	\$ -	\$ 1,256,015	\$1,268,895	\$ -			
Total impaired loans:									
Real estate mortgage	\$ 1,235,912	\$ 1,235,912	<u> </u>	\$ 1,256,015	\$1,268,895	\$ -			
Total	\$ 1,235,912	\$ 1,235,912	\$ -	\$ 1,256,015	\$1,268,895	\$ -			

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

## For the Three Months Ended:

	March	March 31, 2018				
	Average	Interest		Average	It	nterest
	Impaired	I	ıcome	Impaired	It	ncome
	Loans	Rec	ognized	Loans	Rec	cognized
Impaired loans with no related						
allowance for credit losses:						
Real estate mortgage	\$ 1,238,474	\$	7,127	\$1,143,106	\$	4,317
Total	\$ 1,238,474	\$	7,127	\$1,143,106	\$	4,317
Total impaired loans:						
Real estate mortgage	\$ 1,238,474	\$	7,127	\$1,143,106	\$	4,317
Total	\$ 1,238,474	\$	7,127	\$1,143,106	\$	4,317

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

		eal Estate Mortgage		luction and ermediate Term	Agr	ribusiness	Comm	nunications	Eı	nergy	Re	Rural esidential al Estate	 Total
Allowance for Credit Losses:													
Balance at December 31, 2018 Charge-offs	\$	716,864	\$	116,845	\$	25,032	\$	1,769	\$	-	\$	40,895	\$ 901,405
Recoveries		12,880		_		_		_		_		_	12,880
Provision for loan losses Other		12,434		1,579 -		4,461 -		193		-		(18,667)	-
Balance at March 31, 2019	\$	742,178	\$	118,424	\$	29,493	\$	1,962	\$	-	\$	22,228	\$ 914,285
Ending Balance: Individually evaluated for impairment	\$	-	\$	-	\$	_	\$	-	\$	_	\$	22,000	\$ 22,000
Collectively evaluated for impairment  Loans acquired with		742,178		118,424		29,493		1,962		-		228	892,285
deteriorated credit quality	Ф.	742 170	•	110.424	Ф.	- 20, 402	-	1.062	•		-	- 22 220	 014 205
Balance at March 31, 2019	\$	742,178	\$	118,424	\$	29,493	\$	1,962	\$		\$	22,228	\$ 914,285
Balance at December 31, 2017	\$	588,603	\$	98,896	\$	28,676	\$	5,607	\$	_	\$	30,423	\$ 752,205
Charge-offs		-		-		-		-		-		-	-
Recoveries		-		-		-		-		-		-	-
Provision for loan losses Other		12,344		(20,709)		1,126		(742)		-		7,981 -	 - -
Balance at March 31, 2018	\$	600,947	\$	78,187	\$	29,802	\$	4,865	\$		\$	38,404	\$ 752,205
Ending Balance: Individually evaluated for impairment Collectively evaluated for	\$	-	\$	-	\$	-	\$	-	\$	-	\$	22,000	\$ 22,000
impairment  Loans acquired with		600,947		78,187		29,802		4,865		-		16,404	730,205
deteriorated credit quality	_		_			-		- 4.065			_		 
Balance at March 31, 2018	\$	600,947	\$	78,187	\$	29,802	\$	4,865	\$		\$_	38,404	\$ 752,205

		Production and			Energy and	Rural	
	Real Estate	Intermediate			Water/Waste	Residential	
	Mortgage	Term	Agribusiness	Communications	Water	Real Estate	Total
Recorded Investments							
in Loans Outstanding:							
Ending Balance at							
March 31, 2019	\$584,276,279	\$ 74,196,396	\$27,299,392	\$ 3,134,200	\$ 352	\$8,447,826	\$697,354,445
Individually evaluated for							
impairment	\$ 2,137,560	\$ -	\$ -	\$ -	\$ -	\$ 866,950	\$ 3,004,510
Collectively evaluated for							
impairment	\$582,138,719	\$ 74,196,396	\$27,299,392	\$ 3,134,200	\$ 352	\$7,580,876	\$694,349,935
Loans acquired with							
deteriorated credit quality	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Ending Balance at							
December 31, 2018	\$588,061,652	\$ 83,137,644	\$24,762,954	\$ 3,138,975	\$ 30,473	\$8,549,609	\$707,681,307
Individually evaluated for	\$388,001,032	\$ 65,157,044	\$24,702,934	\$ 3,136,973	\$ 30, <del>4</del> 73	\$6,549,009	\$707,081,507
impairment	\$ 3,123,575	\$ -	\$ -	\$ -	¢	\$ 191,710	\$ 3,315,285
Collectively evaluated for	\$ 3,123,373	φ -	<u> </u>	φ -	<u> </u>	\$ 191,710	\$ 3,313,263
impairment	\$584,938,077	\$ 83,137,644	\$24,762,954	\$ 3,138,975	\$ 30,473	\$8,357,899	\$704,366,022
Loans acquired with	ψ304,/30,077	ψ 03,137,044	ψ2π, / 02,934	φ 5,136,973	ψ 30,473	ψ0,337,099	\$704,500,022
deteriorated credit quality	\$ -	\$ -	s -	s -	\$ -	\$ -	\$ -
deteriorated eredit quarity	Ψ	Ψ	Ψ	Ψ -	Ψ	Ψ -	Ψ

## **NOTE 3 — 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**

	Regulatory	Conservation		As of	As of
Risk-adjusted:	Minimums	Buffer	Total	March 31, 2019	December 31, 2018
Common equity tier 1 ratio	4.50%	2.50%	7.00%	15.87%	15.84%
Tier 1 capital ratio	6.00%	2.50%	8.50%	15.87%	15.84%
Total capital ratio	8.00%	2.50%	10.50%	16.00%	15.96%
Permanent capital ratio	7.00%	0.00%	7.00%	15.89%	15.86%
Non-risk-adjusted:					
Tier 1 leverage ratio	4.00%	1.00%	5.00%	16.29%	16.16%
UREE leverage ratio	1.50%	0.00%	1.50%	17.39%	17.13%

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

	,	•		
		at March	31, 2019	
	Common equity tier 1 ratio	Tier 1 capital ratio	Total capital	Permanent capital ratio
Numerator:				_
Unallocated retained earnings	121,836,791	121,836,791	121,836,791	121,836,791
Common Cooperative Equities:				
Statutory minimum purchased borrower stock	3,287,943	3,287,943	3,287,943	3,287,943
Allowance for loan losses and reserve for credit losses subject to certain limitations			928,189	
Regulatory Adjustments and Deductions:			920,109	
Amount of allocated investments in other System institutions	(10,957,900)	(10,957,900)	(10,957,900)	(10,957,900)
Other regulatory required deductions	-	-	-	-
	114,166,834	114,166,834	115,095,023	114,166,834
Denominator:				
Risk-adjusted assets excluding allowance	730,359,341	730,359,341	730,359,341	730,359,341
Regulatory Adjustments and Deductions:	(10.0== 000)	(10.0== 000)	(10.0== 000)	(10.0== 000)
Regulatory deductions included in total capital	(10,957,900)	(10,957,900)	(10,957,900)	(10,957,900)
Allowance for loan losses	719,401,441	719,401,441	719,401,441	(905,189) 718,496,252
		at Decembe	er 31 2018	
	Common	ut December	21 31, 2010	
	equity	Tier 1	Total capital	Permanent
	tier 1 ratio	capital ratio	ratio	capital ratio
Numerator:				
Unallocated retained earnings	121,971,801	121,971,801	121,971,801	121,971,801
Common Cooperative Equities: Statutory minimum purchased borrower stock	3,268,899	2 269 900	3,268,899	2 269 900
Allowance for loan losses and reserve for credit losses	3,208,899	3,268,899	3,208,899	3,268,899
subject to certain limitations	_	_	874,990	_
Regulatory Adjustments and Deductions:				
Amount of allocated investments in other				
System institutions	(10,123,802)	(10,123,802)	(10,123,802)	(10,123,802)
Other regulatory required deductions		-	-	-
	115,116,898	115,116,898	115,991,888	115,116,898
Denominator:	727 077 114	727 977 114	726 967 114	727 977 114
Risk-adjusted assets excluding allowance	736,867,114	736,867,114	736,867,114	736,867,114

(10,123,802)

726,743,312

(10,123,802)

726,743,312

(10,123,802)

726,743,312

(10,123,802)

725,890,067

(853,245)

Regulatory Adjustments and Deductions:

Allowance for loan losses

Regulatory deductions included in total capital

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

	at March	31, 2019
	Tier 1	UREE
(dollars in thousands)	leverage ratio	leverage ratio
Numerator:		
Unallocated retained earnings	121,836,791	121,836,791
Common Cooperative Equities:		
Statutory minimum purchased borrower stock	3,287,943	-
Regulatory Adjustments and Deductions:		
Amount of allocated investments in other System institutions	(10,957,900)	-
Other regulatory required deductions		
	114,166,834	121,836,791
Denominator:	•	_
Total Assets	714,645,812	714,645,812
Regulatory Adjustments and Deductions:		
Regulatory deductions included in tier 1 capital	(13,924,691)	(13,924,691)
	700,721,121	700,721,121

	at December	r 31, 2018
	Tier 1	UREE
	leverage ratio	leverage ratio
Numerator:		
Unallocated retained earnings	121,971,801	121,971,801
Common Cooperative Equities:		
Statutory minimum purchased borrower stock	3,268,899	=
Regulatory Adjustments and Deductions:		
Amount of allocated investments in other System institutions	(10,123,802)	=
Other regulatory required deductions		<u>-</u>
	115,116,898	121,971,801
Denominator:		
Total Assets	727,060,360	727,060,360
Regulatory Adjustments and Deductions:		
Regulatory deductions included in tier 1 capital	(14,848,554)	(14,848,554)
	712,211,806	712,211,806

An additional component of equity is accumulated other comprehensive income, which is reported net of taxes. The Association's accumulated other comprehensive income (loss) relates entirely to its nonpension 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:

	2019	2018
Accumulated other comprehensive income (loss) at January 1	\$ 46,174	\$(130,750)
Amortization of prior service (credit) costs included in salaries and employee benefits	(3,073)	(3,969)
Other comprehensive income (loss), net of tax	(3,073)	(3,969)
Accumulated other comprehensive income at March 31	\$ 43,101	\$(134,719)

#### NOTE 4 — INCOME TAXES:

Mississippi Land Bank, ACA and its subsidiary, Mississippi, PCA, are subject to federal and certain other income taxes. 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 refunds in the form of cash, stock or allocated surplus. Provisions for income taxes are made only on those earnings that will not be distributed as qualified patronage refunds. During the three months ended March 31, 2019, the Association did not participate in a patronage program.

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. For the three months ended March 31, 2019 and 2018, the Association carried a deferred tax asset of \$376,836 and \$338,981, respectively, with a full valuation allowance recorded against the net asset.

The subsidiary, Mississippi Land Bank, FLCA, is exempt from federal and other income taxes as provided in the Farm Credit Act of 1971.

#### NOTE 5 — 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 2 to the 2018 Annual Report to Stockholders for a more complete description.

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

March 31, 2019	Fair Value Measurement Using						
	Level 1 Level 2				Level 3		
Assets:							
Loans*	\$	-	\$	-	\$	-	
Other property owned		-		-		-	
<u>December 31, 2018</u>	F	air Val	ue Mea	sureme	nt Using	<u> </u>	
	Lev	el 1	Lev	el 2	Lev	el 3	
Assets:							
Loans*	\$	-	\$	-	\$	-	
Other property owned		-		-		-	

<sup>\*</sup>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.

The Association also participates in letters of credit to satisfy the financing needs of its borrowers. These letters of credit are irrevocable agreements to guarantee payments of specified financing obligations. At March 31, 2019, the Association had \$320,147 in outstanding standby letters of credit and \$8,039 in outstanding commercial letters of credit, all issued primarily in conjunction with participation loans.

## **Uncertainty of Fair Value Measurements**

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 2 to the 2018 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 2018 Annual Report to Stockholders.

## Loans Evaluated for Impairment

For certain loans evaluated for impairment under FASB 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, a majority of these loans have fair value measurements that fall within Level 3 of the fair value 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. The fair value of these loans would fall under Level 2 of the hierarchy if the process uses independent appraisals and other market-based information.

#### Other Property Owned

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

#### Cash

For cash, the carrying amount is a reasonable estimate of fair value.

## 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.

## **NOTE 6 — EMPLOYEE BENEFIT PLANS:**

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

	Other Delients			
	2019		2018	
Service cost	\$	3,976	\$	4,719
Interest cost		17,252		16,308
Amortization of prior service (credits) costs		(3,073)		(3,969)
Net periodic benefit cost	\$	18,155	\$	17,058
Net periodic benefit cost		18,155	\$	17,058

The Association's liability for the unfunded accumulated obligation for these benefits at March 31, 2019, was \$1,510,320 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 (DB) 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 annual contribution is paid in January with the expense amortized monthly to the "Salaries and employee benefits" line item on the consolidated statement of comprehensive income. The remaining unamortized amount is included in "Other assets" on the consolidated balance sheet. The following table represents DB contributions made, amounts amortized into expense and the remaining unamortized contribution amounts as of March 31:

	 2019		2018	
DB contribution	\$ 443,500	\$	825,904	
YTD amortization	 (110,875)		(206,476)	
Remaining contribution	\$ 332,625	\$	619,428	

## NOTE 7 — 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 8 — SUBSEQUENT EVENTS:

The Association has evaluated subsequent events through May 8, 2019, which is the date the financial statements were issued. There are no other significant events requiring disclosure as of May 8, 2019.