Corporate Central Credit Union

Financial Statements

Years Ended December 31, 2022 and 2021





Years Ended December 31, 2022 and 2021

Independent Auditor's Report	1
Consolidated Financial Statements Consolidated Balance Sheets	3
Consolidated Statements of Income	4
Consolidated Statements of Comprehensive Income (Loss)	5
Consolidated Statements of Changes in Members' Equity	6
Consolidated Statements of Cash Flows	7
Notes to Consolidated Financial Statements	8
Independent Auditor's Report on Internal Controls Over Financial Reporting	32
Management Report	34



Independent Auditor's Report

Audit Committee Corporate Central Credit Union and Subsidiaries Muskego, Wisconsin

We have audited the consolidated financial statements (the "financial statements") of Corporate Central Credit Union and Subsidiaries (the "Credit Union"), which comprise the consolidated balance sheets as of December 31, 2022 and 2021, and the related consolidated statements of income, comprehensive income (loss), changes in members' equity, and cash flows for the years then ended, and the related notes to the financial statements.

In our opinion, the accompanying financial statements referred to above present fairly, in all material respects, the financial position of the Credit Union as of December 31, 2022 and 2021, and the results of its operations and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America ("GAAP").

We also have audited in accordance with auditing standards generally accepted in the United States of America, the Credit Union's internal control over financial reporting as of December 31, 2022, including controls over the preparation of regulatory financial statements in accordance with National Credit Union Administration (NCUA) Rules and Regulations Part 704.15(a) as of December 31, 2022, based on criteria established in Internal Control—Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO) in 2013, and our report dated February 24, 2023 expressed an unmodified opinion.

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America ("GAAS"). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Credit Union and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with GAAP, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Credit Union's ability to continue as a going concern for one year after the date the financial statements are available to be issued.

Auditor's Responsibility for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or
 error, and design and perform audit procedures responsive to those risks. Such procedures include
 examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Credit Union's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Credit Union's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control—related matters that we identified during the audit.

Wipfli LLP

February 24, 2023 Milwaukee, Wisconsin

Wiggei LLP

Corporate Central Credit Union and Subsidiaries Consolidated Balance Sheets

December 31,		2022	2021
			_
Assets:			
Cash and cash equivalents	\$	708,180,493	\$ 1,319,504,293
Debt securities - Available for sale		2,106,452,160	2,213,414,314
Loans, net		230,677,305	3,000,000
Accrued interest receivable		6,851,708	1,268,159
Premises and equipment, net		3,888,370	3,375,776
Other investments		19,422,401	47,689,288
NCUSIF deposit		664,955	724,749
Other assets		14,043,078	12,293,119
TOTAL ASSETS	\$	3,090,180,470	\$ 3,601,269,698
Liabilities:			
Members' share and certificate deposits	\$		\$ 3,372,781,159
Overnight borrowings		380,000,000	-
Accrued interest payable		2,379,863	739,825
Other liabilities		2,038,622	3,409,622
Tablichitate		2 004 106 040	2 276 020 606
Total liabilities		2,894,196,049	3,376,930,606
Members' Equity:			
Regular reserves		3,000,000	3,000,000
Undivided earnings		150,584,537	113,210,058
Members' perpetual contributed capital		118,411,706	117,476,118
Accumulated other comprehensive loss		(76,011,822)	
		(, 5,511,522)	(5,517,554)
Total members' equity		195,984,421	224,339,092
TOTAL LIABILITIES AND MEMBERS' EQUITY	\$	3.090.180.470	\$ 3,601,269,698
	<u>~</u>	3,030,100,470	+ 5,001,203,030

Corporate Central Credit Union and Subsidiaries Consolidated Statements of Income

Years Ended December 31,		2022	2021
Interest income:			
Asset-backed securities	\$	26,730,292 \$	11,674,59
U.S. government agency mortgage backed securities	т	10,755,919	2,183,32
Commercial paper		1,921,509	161,35
Federal Reserve deposits		55,143,671	6,505,52
Other investments		2,915,411	1,536,95
Loans		2,129,917	91,64
Total interest income		99,596,719	22,153,40
Interest expense:			
Plateau daily shares		7,339,856	427,98
Premier shares		2,591,840	198,82
LIBOR investment shares		13,828,490	1,612,25
Money market shares		1,008,604	60,57
Variable rate/plus shares		1,575,418	241,80
Fixed rate shares		11,109,800	2,469,45
Federal Reserve excess balance accounts		42,731,320	4,861,90
Nonperpetual capital accounts		669,019	478,25
Borrowed funds		296,163	7,71
Total interest expense		81,150,510	10,358,76
Net interest income		18,446,209	11,794,63
Noninterest income:			
Service fees		5,691,654	6,257,54
Other noninterest income		1,603,605	1,946,21
Net gain on sale of debt securities		29,722	2,768,34
U.S. Central distribution		26,781,461	36,574,68
Gain on sale of CUSO		1,914,079	
Total noninterest income		36,020,521	47,546,78
Noninterest expense:			
Compensation and employee benefits		7,824,640	8,767,79
Occupancy and equipment		305,207	269,14
Advertising and training		383,704	294,1
Contracted operating service expense		3,078,659	2,638,0
Depreciation expense		274,423	214,5
Technology and professional services		1,204,574	997,1
Other expenses		1,217,299	1,042,8
Total noninterest expense		14,288,506	14,223,74
Net income	\$	40,178,224 \$	45,117,6

Consolidated Statements of Comprehensive Income (Loss)

Years Ended December 31,	2022	2021
Net income	\$ 40,178,224 \$	45,117,675
Other comprehensive loss:		
Debt securities - Available for sale:		
Unrealized loss on securities	(66,420,756)	(9,470,722)
Reclassification adjustment for gains realized in net income	(29,722)	(2,768,344)
Net unrealized loss on securities	(66,450,478)	(12,239,066)
Defined homefit when		
Defined benefit plan:	/7FC 120\	(1 441 727)
Net loss during the period	(756,138)	(1,441,727)
Amortization of net loss	541,878	545,986
Net loss on defined benefit pension plan	(214,260)	(895,741)
Total other comprehensive loss	(66,664,738)	(13,134,807)
Total other comprehensive loss	(00,004,738)	(13,134,607)
Comprehensive income (loss)	\$ (26,486,514) \$	31,982,868

Consolidated Statements of Changes in Members' Equity

	Regular Reserves	Undivided Earnings	Members' Perpetual Contributed Capital	Accumulated Other Comprehensive Income (Loss)	Total
Balance at December 31, 2020	\$ 3,000,000 \$	70,412,910	\$ 111,365,845	\$ 3,787,723	\$ 188,566,478
Net income Other comprehensive loss Perpetual contributed capital	-	45,117,675 -	-	- (13,134,807)	45,117,675 (13,134,807)
dividends Change in members' perpetual contributed capital	-	(2,320,527)	6,110,273	-	(2,320,527) 6,110,273
Balance at December 31, 2021	3,000,000	113,210,058	117,476,118	(9,347,084)	
Net income Other comprehensive loss Perpetual contributed capital	-	40,178,224 -	-	- (66,664,738)	40,178,224 (66,664,738)
dividends Change in members' perpetual contributed capital	-	(2,803,745)	- 935,588	-	(2,803,745) 935,588
Balance at December 31, 2022	\$ 3,000,000 \$	150,584,537	\$ 118,411,706	\$ (76,011,822)	\$ 195,984,421

Consolidated Statements of Cash Flows

Varia Finded December 31	2022	2021
Years Ended December 31,	2022	2021
Changes in cash and cash equivalents:		
Cash flows from operating activities:		
Net income	\$ 40,178,224 \$	45,117,675
Adjustments to reconcile net income to net cash from changes in operating		
activities:		
Depreciation	274,423	214,599
Net amortization (accretion) on securities	(2,885,636)	3,221,968
Gain on sale of debt securities	(29,722)	(2,768,344)
Changes in operating assets and liabilities:	(= === = ==)	()
Accrued interest receivable	(5,583,549)	(93,998)
Other assets	(1,964,212)	(7,345,895)
Accrued interest payable	1,640,038	388,313
Other liabilities	(1,371,006)	1,512,242
Net cash from operating activities	30,258,560	40,246,560
Cash flows from investing activities:		
Purchase of securities available for sale	(1,214,516,215)	(1,846,275,881)
Proceeds from maturities of securities available for sale	1,235,935,050	1,152,676,771
Proceeds from sales of securities available for sale	22,008,199	587,640,414
Loan originations net of principal collected on loans to members	(227,677,306)	547,474
Net change in other investments	28,266,887	3,149,348
(Increase) decrease in NCUSIF deposit	59,794	(100,640)
Expenditures for premises and equipment	(824,313)	(598,206)
Proceeds from disposal on office properties and equipment	37,296	(330,200)
	,	_
Net cash from investing activities	(156,710,608)	(102,960,720)
Cash flows from financing activities:		
Net change in members' share and certificate deposits	(863,003,595)	(449,652,514)
Advances on overnight borrowings	380,000,000	(445,052,514)
Net increase in member perpetual contributed capital	935,588	6,110,273
Dividends on member perpetual contributed capital	(2,803,745)	(2,320,527)
Net cash from financing activities	(484,871,752)	(445,862,768)
	(10.,0,1,,02)	(: :5,552,750)
Net change in cash and cash equivalents	(611,323,800)	(508,576,928)
Cash and cash equivalents at beginning of year	1,319,504,293	1,828,081,221
Cash and cash equivalents at end of year	\$ 708,180,493 \$	1,319,504,293
Supplemental Cash Flow information:		
Borrowed funds interest paid	\$ 205,174 \$	7,710
Members' share and certificate interest paid	79,305,299	9,962,745
Noncash investing and financing activities:		
Other investments received for sale of Emergifi	\$ 1,914,079	-
- -		

Note 1: Summary of Significant Accounting Policies

Organization

Corporate Central Credit Union and Subsidiaries (the "Credit Union") is a state-chartered cooperative association headquartered in Muskego, Wisconsin, organized in accordance with the provisions of the state of Wisconsin for the purpose to be a place for member credit unions to invest funds at a competitive return and to create a source of credit for these members at a reasonable rate of interest, under a national field of membership. This is accomplished primarily by accepting deposits from members and lending to members or making other investments.

In addition, the Credit Union obtains service fee revenue through fees that it charges members for providing a variety of correspondent services.

The Credit Union derives its authority to operate from Chapter 186 of the Wisconsin Statutes. The Wisconsin Department of Financial Institutions Office of Credit Unions (OCU) regulates the Credit Union. The member accounts at the Credit Union are federally insured. As a federally insured Corporate, the National Credit Union Administration (NCUA) - Office of National Examinations and Supervision performs an annual exam of the Credit Union.

Principles of Consolidation

The consolidated financial statements include the accounts of the Credit Union and its wholly owned subsidiaries; InterLutions, LLC, Emergifi, LLC, and QuantyPhi, LLC (the "CUSO"s). InterLutions, LLC, purpose is to provide innovative business solutions to advance the credit union industry and movement. Emergifi, LLC, purpose is to provide credit union focused technology solutions. QuantyPhi, LLC, purpose is to provide balance sheet optimization services to credit unions. During the year ended December 31, 2022, the Credit Union sold Emergifi, LLC "(Emergifi") and recognized a gain on sale totaling \$1,914,079. All significant intercompany accounts and transactions have been eliminated.

Use of Estimates in Preparation of Consolidated Financial Statements

The preparation of the accompanying financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenue and expenses during the reporting period. Actual results may differ from these estimates. A material estimate that is particularly susceptible to significant change in the near term is the valuation of securities.

Concentration

As of December 31, 2022, three member credit unions had deposit balances in excess of 5% of Credit Union deposits totaling approximately \$512,433,000. As of December 31, 2021, two member credit union had deposit balances in excess of 5% of Credit Union deposits totaling approximately \$469,481,000.

Note 1: Summary of Significant Accounting Policies (Continued)

Risks and Uncertainties

The Credit Union is subject to certain risks and uncertainties including, but not limited to, interest rate, prepayment, market, geographic concentration, regulatory and credit risk. Net interest income and dividends result from the difference between interest income and dividends earned on interest-earning assets and the interest and dividend expense incurred on interest-bearing liabilities and shares. Net interest income and dividends can be significantly affected by changes in the relative amounts of, and the interest and dividend rates associated with these assets and liabilities. In addition, during periods of falling interest rates, the loans underlying the Credit Union's security portfolio are more likely to prepay, and the Credit Union may not be able to reinvest the proceeds from prepayments in securities and other financial assets with comparable yields to those of the prepaying securities.

Moreover, the Credit Union's assets and liabilities are primarily interest and credit sensitive financial instruments and, as such, are subject to a degree of market risk, which may affect their fair value.

Revenue from Contracts with Customers

The core revenue recognition principle requires the Credit Union to recognize revenue to depict the transfer of services or products to members in an amount that reflects the consideration to which the Credit Union expects to be entitled to receive in exchange for those services or products recognized as performance obligations are satisfied. The guidance includes a five-step model to apply to revenue recognition, consisting of the following; (1) identify the contract with a member; (2) identify the performance obligation(s) within the contract; (3) determine the transaction price; (4) allocate the transaction price to the performance obligation(s) within the contract; and (5) recognize revenue when (or as) the performance obligation(s) are/is satisfied.

The Credit Union generally fully satisfies its performance obligations on its contracts with members as services are rendered and the transaction prices are typically fixed; charged either on a periodic basis or based on activity. Since performance obligations are satisfied as services are rendered and the transaction prices are fixed, there is little judgment involved in applying revenue recognition that significantly affects the determination of the amount and timing of revenue from contracts with members.

The majority of the Credit Union's revenue is not subject to these revenue recognition principles, including net interest income, loan servicing income, and gain on sales of securities.

Note 1: Summary of Significant Accounting Policies (Continued)

Revenue from Contracts with Customers (Continued)

The following significant revenue-generating transactions are within the scope of revenue recognition principles, which are presented in the statements of income as components of noninterest income:

Service fees – Service fee income consists of fees related to item processing, Automated Clearing House (ACH) processing, cash orders, ATM servicing, wire transfers, settlement services, depository services, and other correspondent services that the Credit Union provides to its members. Transaction-based fees, such as wire transfer processing fees, item processing fees and cash management fees are recognized at the time the transaction is executed as that is the point in time the Credit Union fulfills the member's request. Account maintenance fees, which relate primarily to monthly service charges and maintenance fees, are earned over the course of a month, representing the period over which the Credit Union satisfies the performance obligation.

Cash and Cash Equivalents

Cash and cash equivalents consist of funds due from other financial institutions and brokerage firms. For purposes of the statements of cash flows, the Credit Union considers demand deposit cash accounts, share and daily interest deposit accounts, and certificates of deposit with a maturity of three months or less to be cash equivalents.

The Credit Union maintains cash and some investments in deposit accounts at financial institutions that may, at times, exceed federally insured limits.

Certain cash balances represent deposits made by the Credit Union's members that have not cleared various depository institutions. On December 31, 2022 and 2021, the uncollected cash balances totaled \$291,568,901 and \$278,790,892, respectively. Such amounts generally become available for investment or withdrawal within one to three business days.

Debt Securities

Debt securities are classified as available for sale and are carried at fair value, with unrealized gains and losses reported in other comprehensive income or loss. Amortization of premiums and accretion of discounts are recognized in interest income using the interest method. Premiums that exceed the amount repayable by the issuer at the next call date are amortized to the next call date. Other premiums and discounts are amortized (accreted) over the estimated lives of the securities. Gains and losses on the sale of securities are recorded on the trade date and determined using the specific-identification method.

Note 1: Summary of Significant Accounting Policies (Continued)

Debt Securities (Continued)

Declines in fair value of debt securities that are deemed to be other than temporary, if applicable, are reflected in earnings as realized losses. In estimating other-than-temporary impairment losses, management considers the length of time and the extent to which fair value has been less than cost, the financial condition and near-term prospects of the issuer, and the intent and ability of the Credit Union to retain its investment in the issuer for a period of time sufficient to allow for any anticipated recovery in fair value.

The Credit Union did not record any other than temporary impairment during the years ended December 31, 2022 and 2021.

Loans

Loans are made to members that meet established credit requirements. The loans are used by members to meet short-term and long-term liquidity needs. Loans are stated at the amount of unpaid principal. Loans are for outstanding balances on advised lines of credit granted to member credit unions. Interest on loans to members is recognized over the terms of the loans and is calculated using the simple interest method on principal amounts outstanding.

The accrual of interest on a loan is discontinued at the time the loan is 90 days delinquent unless the credit is well secured and in the process of collection. Past due status is based on contractual terms of the loan. In all cases, loans are placed on nonaccrual at an earlier date if collection of principal or interest is considered doubtful.

All interest accrued but not collected for loans that are placed on nonaccrual or charged-off is reversed against interest income. The interest on these loans is accounted for on the cash-basis or cost-recovery method, until qualifying for return to accrual. Loans are returned to accrual status when all principal and interest amounts contractually due are brought current and future payments are reasonably assured. There were no loans on nonaccrual status at December 31, 2022 and 2021.

The Credit Union has not capitalized, to be amortized over the life of the loan, any loan origination costs because the amounts have been determined to be insignificant.

Note 1: Summary of Significant Accounting Policies (Continued)

Allowance for Loan Losses

The allowance for loan losses is evaluated on a regular basis by management and is based upon management's periodic review of the collectability of the loans in light of historical experience, the nature, and volume of the loan portfolio, adverse situations that may affect the borrower's ability to repay, estimated value of any underlying collateral and prevailing economic conditions. This evaluation is inherently subjective as it requires estimates that are susceptible to significant revision as more information becomes available.

A loan is considered impaired when, based on current information and events, it is probable that the Credit Union will be unable to collect the scheduled payments of principal or interest when due according to the contractual terms of the loan agreement.

The Credit Union has not modified any loans as a troubled debt restructuring during the years ended December 31, 2022 and 2021.

The Credit Union's portfolio segments and their risk characteristics are described as follows:

- **Fixed Rate Term Loans**: Fixed rate term loans generally have maturities ranging from less than one month to three years and are available to members with an approved line of credit. The inherent risk in these loans is due to interest rate risk on long-term loans.
- Line of Credit: Line of credit loans are used for members' daily settlement transactions. There is low inherent risk with these loans as they are short term in nature and require the member to maintain a settlement deposit account with the Credit Union.

The Credit Union assigns a risk rating to loans and periodically performs detailed internal reviews of all member credit unions to identify credit risks and to assess any changes to line of credit agreements upon review. During the internal reviews, management monitors and analyzes the financial condition of member credit unions. These credit quality indicators are used to assign a risk rating to each individual loan. The risk ratings can be grouped into the following major categories, defined as follows:

- Good Standing: A credit with no existing or known potential weaknesses deserving of management's close
 attention.
- Watch: Loans classified as watch have a potential weakness that deserves management's attention. If left
 uncorrected, this potential weakness may result in deterioration of the repayment prospects for the loan or
 of the institution's credit position at some future date. Watch loans are not adversely classified and do not
 expose the Credit Union to sufficient risk to warrant adverse classification.

As of December 31, 2022 and 2021, all loans were performing in accordance with the contractual terms. Management believes that no loan loss reserve is currently necessary due to the loans being generally short term in nature, secured by the members' assets, and because the Credit Union has not historically incurred loan losses.

Note 1: Summary of Significant Accounting Policies (Continued)

Off-Balance-Sheet Instruments

In the ordinary course of business, the Credit Union has entered into off-balance-sheet financial instruments including commitments to extend credit and unfunded commitments under lines of credit. Such financial instruments are recorded in the financial statements when they become payable.

Premises and Equipment

Land is carried at cost. Other premises and equipment are stated at cost less accumulated depreciation computed on the straight-line method over the estimated useful lives of the assets.

Other Investments

Other investments are primarily comprised of investments in Federal Home Loan Bank (FHLB) stock and the NCUA's Central Liquidity Fund (CLF). Transfer of these investments are substantially restricted and are carried at cost.

Advertising

Advertising costs are expensed as incurred.

NCUSIF Deposit

Member savings accounts are insured by the National Credit Union Share Insurance Fund (NCUSIF). Membership in the NCUSIF requires that the Credit Union place on deposit an amount equivalent to 1% of insured members' savings accounts. The deposit would be refunded to the Credit Union if its insurance coverage is terminated, it converts to insurance coverage from another source, or the operations of the fund are transferred from the National Credit Union Administration (NCUA) Board.

U.S. Central Distributions

On October 1, 2010, U.S. Central Federal Credit Union was placed into liquidation, and on October 5, 2010, NCUA issued a claim certificate to the Credit Union for the Membership Capital Account (MCA) balance previously depleted through the recognition of losses. This claim certificate enables the Credit Union to share in any proceeds that correspond to the payout priority of the claim recovered during the liquidation of U.S. Central Federal Credit Union.

The balance on the claim certificate issued in 2021 was \$66,620,550. During the years ended December 31, 2022 and 2021, the Credit Union received distributions and recorded loss recoveries in the amounts of \$26,781,461 and \$36,574,682, respectively. The remaining claim balance of \$3,264,407 will not be recognized into income until notice of distribution is obtained from NCUA. In addition to the MCA claim, there is Paid in Capital of \$6,400,000, that has the potential of future distribution by the NCUA.

Note 1: Summary of Significant Accounting Policies (Continued)

Members' Share and Certificate Deposits

The Credit Union offers various types of shares to members, from daily shares to fixed-term certificates with interest rates that are fixed or variable. In case of dissolution, after assets are liquidated and debts paid, members would be paid a liquidating dividend in proportion to their deposits.

Nonperpetual capital accounts (NCA) are capital investments by member credit unions and denote their commitment in the Credit Union. Notice of intent to redeem is required and once notification is given, the deposit will be redeemed in five years. NCA placed on notice for redemption remains available to cover losses that exceed retained earnings during this period as discussed below.

Under the definitions of NCA accounts and perpetual contributed capital (PCC) in Part 704.2 of Rules and Regulations of the NCUA, capital is available to cover losses that exceed retained earnings. In May 2009, the NCUA published Letter to Credit Unions 09-CU-10, reinforcing the regulatory requirement in Part 704.2 that PCC accounts and NCA accounts are available to cover losses that exceed retained earnings and stating that when there is an accumulated deficit (retained earnings deficit) at a corporate credit union, PCC and NCA accounts must be depleted to the extent necessary to eliminate the accumulated deficit. As of December 31, 2022 and 2021, the Credit Union was not required to deplete membership capital as retained earnings increased due to net income.

All credit union deposits up to \$250,000, other than NCA and PCC accounts, in the Credit Union were guaranteed by NCUSIF through December 31, 2022.

The Credit Union's ability to pay the interest or dividends contractually due its members may be restricted in the event it accumulates an undivided earnings deficit.

In the event claims were placed on the Credit Union's assets to satisfy its liabilities, members' shares would be satisfied after creditors, but before NCA and PCC accounts.

Note 1: Summary of Significant Accounting Policies (Continued)

Members' Equity

Members' equity is restricted for specific purposes by the Credit Union's Bylaws, board directive, or regulation. The Credit Union's PCC is a wholly at risk investment for those members who subscribed, with neither the dividends nor the repayment of principal guaranteed by any share or deposit insurance fund. Dividends and principal on PCC are subordinate to payment of dividends and principal on members' share deposits. There is no maturity on the PCC and the funds are callable at the option of the Credit Union only. There is no public or private market on PCC. The terms of the PCC shares are such that the amounts qualify as equity for both regulatory capital purposes and under GAAP.

The Credit Union is also required by regulation to maintain a statutory regular reserve. This reserve, which represents a regulatory restriction of retained earnings, is not available for the payment of interest or dividends.

NCUA Regulation 704 is the federal regulation governing corporate credit unions. For 2022 and 2021, the regulation requires maintaining a leverage ratio of 4% or greater, a Tier 1 risk-based capital ratio of 4% or greater, and a total risk-based capital ratio of 8% or greater (See Note 11 for additional discussion).

Accumulated Other Comprehensive Loss

Comprehensive income consists of net income and other comprehensive income (loss). Accumulated other comprehensive loss, also recognized as a separate component of members' equity, includes valuation adjustments for available-for-sale securities, and transition obligations, prior service credits and other gains and losses related to the Credit Union's defined benefit pension.

The components of accumulated other comprehensive income (loss) included in members' equity are as follows:

Years Ended December 31,	2022	2021
Unrealized loss on available-for-sale securities Defined benefit plan net loss	\$ (67,773,908) \$ (8,237,914)	(1,323,430) (8,023,654)
Total accumulated other comprehensive loss	\$ (76,011,822) \$	(9,347,084)

Note 1: Summary of Significant Accounting Policies (Continued)

Income Taxes

The Credit Union is exempt, under Internal Revenue Code (IRC) 501(c)(14), from federal and state income taxes.

The taxing authorities have the ability to assess taxes, penalties, and interest for any years for which no tax return was filed. In the opinion of management, any liability resulting from taxing authorities imposing income taxes on the net taxable income from activities potentially deemed to be unrelated to the Credit Union's exempt purpose is not expected to have a material effect on the Credit Union's financial position or results of operations.

The Credit Union follows the income tax accounting standard for uncertain tax positions. As a result, the Credit Union evaluated its tax positions and determined no uncertain tax positions exist as of December 31, 2022 and 2021.

The Credit Union's 2019 and subsequent tax years are open for examination by federal and state taxing authorities.

Retirement Plans

Defined Benefit Pension Plan – The Credit Union provides a defined benefit pension plan covering substantially all of the Credit Union's employees who are eligible as to age and length of service. The Credit Union's funding practice is to make at least the minimum annual contribution that is required by the Employee Retirement Income Security Act of 1974.

401(k) Plan – The Credit Union provides a 401(k) plan, which covers substantially all of the Credit Union's employees who are eligible as to age and length of service. A participant may elect to make contributions of up to the statutory limits. The Credit Union has the ability to make discretionary contributions to the 401(k) plan. The Credit Union did not make matching discretionary contributions to the 401(k) plan in 2022 or 2021.

457(b) Plan – The Credit Union provides a 457(b) plan, which covers eligible Credit Union employees. The Credit Union did not make any contributions into the 457(b) plan during 2022 or 2021.

Split Dollar Loan Receivable

The Credit Union has entered into a Collateral Assignment Split Dollar plan for executive benefit purposes. The Credit Union has recorded a receivable totaling \$2,884,737 as of December 31, 2022, which is included in other assets on the consolidated balance sheet.

Note 1: Summary of Significant Accounting Policies (Continued)

Fair Value Measurements

The Credit Union categorizes its assets and liabilities measured at fair value into a three level hierarchy based on the priority of the inputs to the valuation technique used to determine fair value. The fair value hierarchy gives the highest priority to quoted prices in active markets for identical assets or liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3). If the inputs used in the determination of the fair value measurement fall within different levels of the hierarchy, the categorization is based on the lowest level input that is significant to the fair value measurement. Assets and liabilities valued at fair value are categorized based on the inputs to the valuation techniques as follows:

Level 1 – Inputs that utilize quoted prices (unadjusted) in active markets for identical assets or liabilities that the Credit Union has the ability to access.

Level 2 – Inputs that include quoted prices for similar assets and liabilities in active markets and inputs that are observable for the asset or liability, either directly or indirectly, for substantially the full term of the financial instrument. Fair values for these instruments are estimated using pricing models, quoted prices of securities with similar characteristics, or discounted cash flows.

Level 3 – Inputs that are unobservable inputs for the asset or liability, which are typically based on an entity's own assumptions, as there is little, if any, related market activity.

Subsequent to initial recognition, the Credit Union may remeasure the carrying value of assets and liabilities measured on a nonrecurring basis to fair value. Adjustments to fair value usually result when certain assets are impaired. Such assets are written down from their carrying amounts to their fair value.

Professional standards allow entities the irrevocable option to elect to measure certain financial instruments and other items at fair value for the initial and subsequent measurement on an instrument-by-instrument basis with changes to fair value recognized through the income statement. The Credit Union adopted the policy to value certain financial instruments at fair value. However, the Credit Union has not elected to measure any existing financial instruments using the fair value option. The Credit Union may elect to measure newly acquired financial instruments at fair value in the future.

Note 1: Summary of Significant Accounting Policies (Continued)

New Accounting Pronouncements

The following ASUs have been issued by FASB and may impact the Credit Union's financial statements in future reporting periods:

ASU No. 2016-13, Measurement of Credit Losses on Financial Institutions - This standard will significantly change how financial assets measured at amortized cost are presented. Such assets, which include most loans, will be presented at the net amount expected to be collected over their remaining contractual lives. Estimated credit losses will be based on relevant information about historical experience, current conditions, and reasonable and supportable forecasts that affect the collectability of the reported amounts. The standard will also change the accounting for credit losses related to securities available for sale and purchased financial assets with a more-than-significant amount of credit deterioration since origination. This new accounting standard is effective for financial statements issued for interim and annual periods beginning after December 15, 2022. The Credit Union has been evaluating the impacts this new standard will have on its consolidated financial statements, and based on methodologies that are anticipated to be implemented at adoption, the Credit Union is estimating that its allowance for credit loss will continue to be recorded at \$0 upon adoption. The actual amount determined from the adoption of this accounting standard will be recognized as a cumulative effect adjustment to the January 1, 2023 retained earnings balance.

ASU No. 2022-02, *Troubled Debt Restructurings and Vintage Disclosures, Topic 326* (Financial Instruments-Credit Losses) – This standard eliminates the accounting guidance for troubled debt restructurings by creditors under Subtopic 310-40, Receivables-Troubled Debt Restructurings by Creditors, and requires an entity evaluate whether the modification represents a new loan or a continuation of an existing loan. The amendments to the standard also enhance existing disclosure requirements, and introduce new requirements related to certain modifications of receivables made to borrowers experiencing financial difficulty. For entities that have adopted ASU No. 2016-13, this new standard is effective for consolidated financial statements issued for annual periods beginning after December 15, 2022, including interim periods within those annual years, and is generally applied on a prospective basis. Early adoption is permitted if an entity has adopted the amendments of ASU No. 2016-13, including adoption of an interim period. The Credit Union does not anticipate the adoption of this standard will have a material impact on the consolidated financial statements.

Subsequent Events

Subsequent events have been evaluated through February 24, 2023, which is the date the financial statements were available to be issued.

Reclassifications

Certain reclassifications have been made to the 2021 financial statement to conform to the 2022 classifications.

Notes to Consolidated Financial Statements

Note 2: Debt Securities Available for Sale

The amortized cost and estimated fair value of debt securities with gross unrealized gains and losses at December 31 follows:

		Gross Unrealized	Gross Unrealized	Estimated
	Amortized Cost	Gains	Losses	Fair Value
2022				
U.S. government agency securities	\$ 429,804,260	\$ 579,149	\$ 4,253,799	\$ 426,129,610
Asset backed securities	1,252,067,967	435,673	39,870,208	1,212,633,432
U.S. government agency mortgage backed				
securities	29,602,090	96	215,421	29,386,765
U.S. government agency commercial				
mortgage backed securities	119,248,574	8,515	2,307,346	116,949,743
Commercial paper	79,091,196	3,952	1,348	79,093,800
U.S. Treasuries	264,411,981	-	22,153,171	242,258,810
Total debt securities available for sale	\$ 2,174,226,068	\$ 1,027,385	\$ 68,801,293	\$ 2,106,452,160
2021				
U.S. government agency securities	\$ 391,939,675	\$ 1,084,794	\$ 782,869	\$ 392,241,600
Asset backed securities	1,396,716,527	4,427,386	3,383,190	1,397,760,723
U.S. government agency mortgage backed	1,330,710,327	4,427,300	3,303,130	1,337,700,723
securities	44,349,897	183,253	2,267	44,530,883
U.S. government agency commercial	1 1,3 13,637	100,200	2,207	. 1,550,555
mortgage backed securities	121,820,111	238,768	35,906	122,022,973
Commercial paper	45,334,884		249	45,334,635
U.S. Treasuries	214,576,650	-	3,053,150	211,523,500
	• •		•	· · ·
Total debt securities available for sale	\$ 2,214,737,744	\$ 5,934,201	\$ 7,257,631	\$ 2,213,414,314

Fair values of securities are generally estimated based on financial models or prices paid for similar securities. It is possible interest rates or market spreads could change considerably, resulting in a material change in the estimated fair value of securities.

Notes to Consolidated Financial Statements

Note 2: Debt Securities Available for Sale (Continued)

The following table shows the fair value and gross unrealized losses of securities with unrealized losses at December 31, aggregated by investment category and length of time that individual securities have been in a continuous unrealized loss position:

	Less Than 1	Less Than 12 Months		12 Months or More		al
		Unrealized		Unrealized		Unrealized
	Fair Value	Losses	Fair Value	Losses	Fair Value	Losses
2022						
U.S. government agency						
securities	\$ 123,289,068	\$ 1,323,305	\$ 123,140,820	\$ 2,930,494	\$ 246,429,888	\$ 4,253,799
Asset backed securities	743,459,180	16,581,945	363,203,052	23,288,263	1,106,662,232	39,870,208
U.S. government agency						
mortgage backed securities	29,203,119	215,421	-	-	29,203,119	215,421
U.S. government agency						
commercial mortgage backed						
securities	101,703,166		13,381,884	442,414	115,085,050	
Commercial paper	49,695,000	•	-	-	49,695,000	•
U.S. Treasuries	33,984,520	1,447,219	208,274,290	20,705,952	242,258,810	22,153,171
Totals	\$ 1,081,334,053	\$21,434,170	\$ 708,000,046	\$47,367,123	\$ 1,789,334,099	\$68,801,293
2021						
U.S. government agency						
securities	\$ 110,509,370	\$ 677,166	\$ 15,008,400	\$ 105,703	\$ 125,517,770	\$ 782,869
Asset backed securities	735,388,362	2,960,883	51,497,480	422,307	786,885,842	
U.S. government agency						
mortgage backed securities	-	-	1,368,429	2,267	1,368,429	2,267
U.S. government agency						
commercial mortgage backed						
securities	7,985,695	29,304	7,036,034	6,602	15,021,729	35,906
Commercial paper	45,334,631		-	-	45,334,631	249
U.S. Treasuries	211,523,500	3,053,150	-	-	211,523,500	3,053,150
Totals	\$ 1,110,741,558	\$ 6,720,752	\$ 74,910,343	\$ 536,879	\$ 1,185,651,901	\$ 7,257,631

Note 2: Debt Securities Available for Sale (Continued)

At December 31, 2022, 247 debt securities have unrealized losses with aggregate depreciation of 3.7% from the Credit Union's amortized cost basis. These unrealized losses relate principally to the changes in interest rates and are not due to changes in the financial condition of the issuer, the quality of any underlying assets, or applicable credit enhancements. In analyzing whether unrealized losses on debt securities are other than temporary, management considers whether the securities are issued by a government body or agency, whether a rating agency has downgraded the securities, industry analysts' reports, the financial condition and performance of the issuer, and the quality of any underlying assets or credit enhancements. Since management has the ability to hold debt securities for the foreseeable future, no declines are deemed to be other than temporary.

The following is a summary of amortized cost and estimated fair value of debt securities by contractual maturity as of December 31, 2022. Contractual maturities will differ from expected maturities for certain types of asset-backed and mortgage-related securities because borrowers may have the right to call or prepay obligations without penalties.

		Estimated
	Amortized Cost	Fair Value
Government agency, asset backed and U.S. Treasury securities:		
Due in one year or less	\$ 71,335,672	\$ 71,381,328
Due after one year through five years	1,081,444,382	1,045,262,340
Due after five years through ten years	456,967,981	433,441,633
Due after 10 years	366,138,263	360,323,316
		_
Subtotal	1,975,886,298	1,910,408,617
Commercial paper:		
Less than one year	79,091,196	79,093,800
Mortgage backed securities	119,248,574	116,949,743
Totals	\$ 2,174,226,068	\$ 2,106,452,160

During the year ended December 31, 2022 and 2021, the Credit Union sold securities receiving proceeds totaling approximately \$22,008,000 and \$587,640,000 respectively. Gross gains totaled approximately \$29,700 and \$2,768,000 while gross losses totaled \$0 during the years ended December 31, 2022 and 2021.

At December 31, 2022 and 2021, securities with a par value of approximately \$286,505,000 and \$226,243,000, respectively, were pledged as collateral to secure a line of credit at the Federal Reserve Bank. At December 31, 2022 and 2021, securities with a par value of approximately \$134,320,000 and \$134,070,000, respectively, were pledged as collateral to secure a line of credit at U.S. Bank. At December 31, 2022 and 2021, securities with a par value of approximately \$815,664,000 and \$683,280,000, respectively were pledged as collateral to secure a line of credit at Federal Home Loan Bank of Chicago.

Notes to Consolidated Financial Statements

Note 3: Loans

The following table presents total loans at December 31, by portfolio segment and class of loan:

	2022	2021
Fixed rate term loans Line of credit	\$ 52,000,000 \$ 178,677,305	3,000,000
Totals	\$ 230,677,305 \$	3,000,000

The following table shows the Credit Union's loan portfolio allocated by management's internal risk ratings as of December 31:

		2022	2021
Risk Rating:			
Good standing	\$ 2	30,677,305 \$	3,000,000
			_
Totals	\$ 2	30,677,305 \$	3,000,000

The Credit Union has not recorded an allowance for loan losses as there are no past due, impaired, or troubled debt restructured loans at December 31, 2022 and 2021.

Note 4: Premises and Equipment

An analysis of premises and equipment at December 31, follows:

	2022	2021
Land	\$ 547,287 \$	547,287
Building	2,865,269	2,865,269
Office furniture and equipment	2,416,834	1,663,902
		_
Subtotals	5,829,390	5,076,458
Less - Accumulated depreciation	(1,941,020)	(1,700,682)
		_
Premises and equipment, net	\$ 3,888,370 \$	3,375,776

Depreciation of premises and equipment charged to operating expense totaled \$274,423 during 2022 and \$214,599 during 2021.

Notes to Consolidated Financial Statements

Note 5: Other Investments

Other investments comprise the following as of December 31:

	2022	2021
FHLB Stock	\$ 17,249,	401 \$ 29,399,940
NCUA Central Liquidity Facility		- 18,179,348
Other	2,173,	000 110,000
Totals	\$ 19,422,	401 \$ 47,689,288

The Credit Union has an investment in Federal Home Loan Bank (FHLB) stock that allows the Credit Union access to other FHLB financial services. The stock qualifies as a restricted stock and as such is recorded at cost, subject to impairment.

In 2021, the Credit Union invested in the NCUA's Central Liquidity Fund (CLF) which was created to improve the general financial stability of credit unions by serving as a liquidity lender to credit unions experiencing liquidity shortfalls. The investment was repaid in full during 2022

The "other" category is primarily comprised of equity securities without a readily determinable market value. These investments are recorded at cost, minus impairment, if any, plus or minus changes resulting from observable price changes for an identical or similar investment. No impairments or observable price adjustments were made during 2022 or 2021.

Note 6: Members' Share and Certificate Deposits

Members' share and certificate deposits consist of the following at December 31:

	2022	2021
Plateau/settlement daily shares	\$ 731,589,487	\$ 969,463,019
Premier daily shares	122,114,644	324,411,909
FLEX investment shares	493,805,177	1,000,889,962
Money market shares	19,001,450	66,001,450
Variable-rate shares	25,710,593	33,461,544
Variable plus shares	45,370,950	113,648,273
Fixed-rate shares	1,023,055,234	816,605,234
Nonperpetual capital accounts	49,130,029	48,299,768
Totals	\$ 2,509,777,564	\$ 3,372,781,159

Note 6: Members' Share and Certificate Deposits (Continued)

Certificates, callables and step ups of \$250,000 or more totaled approximately \$989,116,000 and \$795,030,000 at December 31, 2022 and 2021, respectively.

The scheduled maturities of fixed-rate shares at December 31, 2022, are summarized as follows:

	Amount
2023	\$ 614,490,000
2024	206,639,000
2025	131,485,000
2026	67,596,234
_2027	2,845,000
Total	\$ 1,023,055,234

Note 7: Borrowed Funds

The Credit Union has entered into an Advances, Pledge, and Security Agreement with the FHLB whereby specific securities of the Credit Union with advance equivalents of approximately \$756,834,000 and \$650,448,000 at December 31, 2022 and 2021, respectively, were pledged to the FHLB as collateral in the event the Credit Union requests any advances on the line. At December 31, 2022 and 2021, outstanding borrowings totaled \$380,000,000 and \$0, respectively. The Credit Union's outstanding borrowing matures on January 3, 2023, and bears interest at a rate of 4.31%.

The Credit Union has a borrowing arrangement with the Federal Reserve Bank of Chicago Discount Window allowing borrowings up to \$250,000,000 as of December 31, 2022 and 2021, contingent upon the loan being collateralized by acceptable assets. No balances were outstanding on this line as of December 31, 2022 and 2021.

The Credit Union has established a \$100,000,000 secured fed funds line through U.S. Bank at December 31, 2022 and 2021. This line is contingent upon the Credit Union maintaining a safekeeping account to hold securities that are used as collateral. No balances were outstanding on this line as of December 31, 2022 and 2021.

The Credit Union has established a \$50,000,000 unsecured fed funds line through PNC Bank, N.A. at December 31, 2022 and 2021. No balances were outstanding on this line as of December 31, 2022 and 2021.

The Credit Union established a \$30,000,000 unsecured fed funds line through BMO Harris Bank, N.A at December 31, 2022 and 2021. No balances were outstanding on this line as of December 31, 2022 and 2021.

Note 8: Defined Benefit Plan

The Credit Union's defined benefit pension plan is described in Note 1. The following table sets forth the plan's funded status and amounts recognized in the consolidated statements of financial condition at December 31:

	2022	2021
Benefit obligation Fair value of plan assets	\$ 13,600,745 \$ 23,390,389	16,847,763 27,511,769
Excess of plan assets over benefit obligation	\$ 9,789,644 \$	10,664,006
Accumulated benefit obligation	\$ 10,904,085 \$	14,348,797
Assumptions used to Determine Benefit Obligation:		
Weighted average discount rate	5.25 %	3.00 %
Expected long-term return on plan assets	6.75 %	6.75 %
Rate of future compensation increase	3.75 %	2.50 %
Pension Benefits:		
Net pension cost	\$ 660,102 \$	719,846
Employer contribution	-	8,000,000
Plan participants' contributions	-	-
Benefits paid	230,904	1,200,000
Assumptions used to determine net pension costs:		
Weighted average discount rate	5.25 %	3.00 %
Expected long-term return on plan assets	6.75 %	6.75 %
Rate of compensation increase	3.75 %	2.50 %
Included in balance sheets:		
Asset for pension funding (included in other assets)	\$ 9,789,644 \$	10,664,006
Accumulated other comprehensive (loss)	\$ (8,237,914) \$	(8,023,654)

Note 8: Defined Benefit Plan (Continued)

Following is information about amounts recognized in the financial statements as of December 31, 2022 and 2021:

	2022	2021
Net loss	\$ 756,138 \$	1,441,727
Amortization of net loss	(541,878)	(545,986)
Total defined benefit plan changes recognized in other comprehensive income	214,260	895,741
Net periodic benefit cost	660,102	719,846
		_
Total defined benefit plan charges recognized in net periodic benefit cost and		
other comprehensive income	\$ 874,362 \$	1,615,587

The Credit Union estimates that approximately \$590,000 included in accumulated other comprehensive income will be amortized through the income statement during the year ended December 31, 2023.

The discount rate and expected rate of return on plan assets are critical assumptions which significantly affect pension accounting. Even relatively small changes in these rates would significantly change the recorded pension expense and accrued liability. Management believes the discount rate and expected rate of return on plan assets used in determining its year-end pension accounting are reasonable based on currently available information. However, it is at least reasonably possible that these assumed rates will be revised in the near term, based on future events and changes in circumstances.

The overall expected long-term rate of return on plan assets represents a weighted average composition rate based on expected rates of return. The Credit Union's pension plan weighted-average asset allocations by asset category are as follows as of December 31:

	2022	2021
Stable value/money market	4.8 %	4.9 %
Equity securities	49.0 %	58.9 %
Fixed income	19.0 %	31.1 %
Other	27.2 %	5.1 %
Totals	100 %	100 %

The target asset allocation for the defined benefit pension plan is developed to meet the plan's long-term objectives based on prudent levels of risk relative to return, diversification, and sufficient liquidity to fund emerging liabilities.

Notes to Consolidated Financial Statements

Note 8: Defined Benefit Plan (Continued)

The following tables present the balances of the defined benefit plan assets measured at fair value on a recurring basis as of December 31:

2022	Level 1		Level 2	Level 3		Total
Stable value/money market	\$	- \$	1,125,405	\$	- \$	1,125,405
Equity securities		-	11,459,787		-	11,459,787
Fixed income		-	4,444,091		-	4,444,091
Other		-	6,361,106		-	6,361,106
Totals	\$	- \$	23,390,389	\$	- \$	23,390,389
2021	Level 1		Level 2	Level 3		Total
Stable value/money market	\$	- \$	1,345,546	\$	- \$	1,345,546
Equity securities		-	16,196,892		-	16,196,892
Fixed income		-	8,561,588		-	8,561,588
Other		-	1,407,743		-	1,407,743
Totals	\$	- \$	27,511,769	\$	- \$	27,511,769

At December 31, 2022, the actuary has not calculated, or informed the Credit Union of any contribution requirements.

The following pension benefit payments, which reflect expected future service, as appropriate, are expected to be paid as follows:

Year Ending December 31,	Amount		
2023	\$	3,504,888	
2024		361,738	
2025		381,350	
2026		468,162	
2027		1,538,980	
2028-2032		10,757,723	

Note 9: Related-Party Transactions

The Credit Union's Board consists of senior executive officers of full member credit unions. Loans made to these credit unions are made in the ordinary course of business with normal credit terms including interest rates and collateral. The loans outstanding to these credit unions were approximately \$167,500,000 and \$3,000,000 at December 31, 2022 and 2021, respectively. The shares outstanding for these credit unions were approximately \$246,370,000 and \$199,148,000 at December 31, 2022 and 2021, respectively.

Note 10: Commitments, Contingencies, and Credit Risk

Financial Instruments With Off-Balance-Sheet Credit Risk

The Credit Union is a party to conditional commitments to lend funds in the normal course of business to meet the financing needs of its members. These commitments represent financial instruments to extend that involve, to varying degrees, elements of credit and interest rate risk in excess of amounts recognized in the consolidated financial statements.

The Credit Union's exposure to credit loss is represented by the contractual notional amount of these instruments. The Credit Union uses the same credit policies in making commitments as it does for those loans recorded in the consolidated financial statements.

As of December 31, 2022 and 2021, the Credit Union had approximately \$104,893,000 and \$124,308,000 in letters of credit extended to credit union members, respectively.

Commitments to extend credit are agreements to lend to a member as long as there is no violation of any condition established in the contract. Commitments generally have fixed expiration dates or other termination clauses and may require payment of a fee. Because many of the commitments are expected to expire without being drawn upon, the total commitment amounts do not necessarily represent future cash requirements. The Credit Union evaluates each member's creditworthiness on a case-by-case basis. The amount of collateral obtained, if deemed necessary by the Credit Union upon extension of credit, is based on management's credit evaluation of the counterparty. Collateral held varies but may include consumer assets, residential real estate and member share balances.

Unfunded amounts under advised credit lines and overdraft protection agreements represent potential future extensions of credit to existing members. These lines of credit are collateralized and usually do not contain a specified maturity date and may not be drawn upon to the total extent of the credit limits to which the Credit Union has approved. The total advised lines of credit to members as of December 31, 2022 and 2021, were \$4.07 billion and \$3.62 billion, of which \$3.84 billion and \$3.61 billion is available, respectively.

Note 10: Commitments, Contingencies, and Credit Risk (Continued)

Legal Contingencies

The Credit Union is a party to various collection related legal actions normally associated with financial institutions, the aggregate effect of which, in management's opinion, would not be material to the financial condition of the Credit Union.

Note 11: Members' Equity and Regulatory Matters

The Credit Union is subject to various regulatory capital requirements administered by the NCUA. Failure to meet minimum capital requirements can initiate certain mandatory, and possibly additional discretionary, actions by regulators that, if undertaken, could have a direct material effect on the Credit Union's consolidated financial statements. Under capital adequacy guidelines and the regulatory framework for prompt corrective action, the Credit Union must meet specific capital guidelines that involve quantitative measures of assets, liabilities, and certain off-balance-sheet items as calculated under regulatory accounting practices. The capital amounts and classification are also subject to qualitative judgments by the regulators about components, risk weightings, and other factors.

Quantitative measures established by regulation to ensure capital adequacy require the Credit Union to maintain minimum amounts and ratios (set forth in the following table) of total and Tier 1 capital (as defined) to moving monthly average net risk-weighted assets (as defined) and moving daily average net assets (as defined). Management believes, as of December 31, 2022 and 2021, the Credit Union meets all capital adequacy requirements to which it is subject.

As of December 31, 2022, the most recent regulatory reporting period for the NCUA categorized the Credit Union as well capitalized under the regulatory framework for prompt corrective action. To be categorized as well capitalized, the Credit Union must maintain a minimum total risk-based, Tier 1 risk-based, and leverage ratios as set forth in the tables. There are no conditions or events since notification that management believes have changed the Credit Union's category.

Notes to Consolidated Financial Statements

Note 11: Members' Equity and Regulatory Matters (Continued)

The Credit Union's capital amounts and ratios as of December 31 are presented in the following table:

	Actual	I	Minimum Capital Requirement		To Be Well Ca Under Prompt Action Pro	Corrective
(Dollars in Thousands)	Amount	Ratio	-	Ratio	Amount	Ratio
2022						
Total capital (to moving monthly average net risk-weighted assets)	\$ 320,256,795	22.03 %\$	116,317,553	≥ 8.00 %\$	145,396,941	≥ 10.00 %
Tier 1 capital (to moving monthly average net riskweighted assets) Tier 1 capital to (to moving	271,996,243	18.71 %	58,158,776	≥ 4.00 %	87,238,165	≥ 6.00 %
daily average net assets)	271,996,243	8.07 %	134,848,134	<u>></u> 4.00 %	168,560,168	≥ 5.00 %
2021						
Total capital (to moving monthly average net riskweighted assets) Tier 1 capital (to moving	\$ 281,015,586	23.36 %\$	96,221,156	≥ 8.00 %\$	120,276,445	≥10.00 %
monthly average net risk- weighted assets) Tier 1 capital (to moving daily	233,686,176	19.43 %	48,110,578	≥ 4.00 %	72,165,867	<u>></u> 6.00 %
average net assets)	233,686,176	6.81 %	137,311,058	<u>></u> 4.00 %	171,638,823	<u>></u> 5.00 %

Under current NCUA regulations, all PCC received from federally insured credit unions can be included in regulatory capital when the corporate credit union's retained earnings ratio is greater than 2.5%. If a corporate credit union's retained earnings ratio is less than 2.5%, PCC received from federally insured credit unions that causes PCC minus retained earnings, all divided by moving daily average net assets, to exceed two percent would be excluded from Tier 1 capital. The Credit Union has a retained earnings ratio of 4.56% and and 3.39% at December 31, 2022 and 2021, respectively. At both December 31, 2022 and 2021, all PCC is included in the calculation of Tier 1 capital.

Note 12: Fair Value Measurements

The Credit Union uses fair value measurements to record fair value adjustments to certain assets and liabilities to determine fair value disclosures. For additional information on how the Credit Union measures fair value refer to Note 1. The following is a description of the valuation methodology and significant inputs used for each asset measured at fair value on a recurring basis, as well as the classification of the asset within the fair value hierarchy.

Debt Securities available for sale - Securities available for sale are classified as Level 2 measurements within the fair value hierarchy. Level 2 securities include U.S. government agency, asset backed, U.S. government agency mortgage backed and commercial mortgage backed, commercial paper, and U.S. Treasuries. The fair value measurement of a Level 2 security is obtained from an independent pricing service and is based on recent sales of similar securities and other observable market data.

		ments Using		
		Quoted Prices	Significant	
		in Active	Other	Significant
	Assets	Markets for	Observable	Unobservable
	Measured at	Identical Assets	Inputs	Inputs
	Fair Value	(Level 1)	(Level 2)	(Level 3)
2022				
Assets:				
Debt securities available for sale:				
U.S. government agency	\$ 426,129,610	\$ -	\$ 426,129,610	\$ -
Asset backed	1,212,633,432	-	1,212,633,432	-
U.S. government agency mortgage backed	29,386,765	_	29,386,765	-
U.S. government agency commercial	-,,		-,,	
mortgage backed	116,949,743	_	116,949,743	-
Commercial paper	79,093,800	-	79,093,800	-
U.S. Treasuries	242,258,810	-	242,258,810	
Totals	\$2,106,452,160	ė .	\$ 2,106,452,160	¢ .
Totals	\$2,100,432,100	<u>-</u>	3 2,100,432,100	<u>-</u>
2021				
Assets:				
Debt securities available for sale:				
U.S. government agency	\$ 392,241,600	\$ -	\$ 392,241,600	\$ -
Asset backed	1,397,760,723	-	1,397,760,723	-
U.S. government agency mortgage backed	44,530,883	-	44,530,883	-
U.S. government agency commercial				
mortgage backed	122,022,973	-	122,022,973	-
Commercial paper	45,334,635	-	45,334,635	-
U.S.Treasuries	211,523,500		211,523,500	-
Totals	\$2,213,414,314	\$ -	\$ 2,213,414,314	\$ -



Independent Auditor's Report on Supplementary Information

Audit Committee Corporate Central Credit Union and Subsidiaries Muskego, Wisconsin

Opinion on Internal Control Over Financial Reporting

We have audited Corporate Central Credit Union and Subsidiaries' (the "Credit Union") internal control over financial reporting, including controls over the preparation of regulatory financial statements in accordance with instructions to the National Credit Union Association (NCUA) form 5310 ("Call Report"), as of December 31, 2022, based on criteria established in *Internal Control—Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO) in 2013. In our opinion, the Credit Union maintained, in all material respects, effective internal control over financial reporting as of December 31, 2022, based on criteria established in *Internal Control—Integrated Framework* issued by COSO in 2013.

We also have audited, in accordance with auditing standards generally accepted in the United States of America ("GAAS"), the consolidated financial statements of the Credit Union, and our report dated February 24, 2023, expressed an unmodified opinion.

Basis for Opinion

We conducted our audit in accordance with GAAS. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of Internal Control Over Financial Reporting section of our report. We are required to be independent of the Credit Union and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Responsibilities of Management for Internal Control Over Financial Reporting

Management is responsible for designing, implementing, and maintaining effective internal control over financial reporting, and for its assessment about the effectiveness of internal control over financial reporting, included in the accompanying Management Report.

Auditor's Responsibility for the Audit of Internal Control Over Financial Reporting

Our objectives are to obtain reasonable assurance whether effective internal control over financial reporting was maintained in all material respects, and to issue an auditor's report that includes our opinion on internal control. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit of internal control over financial reporting conducted in accordance with GAAS will always detect a material weakness when it exists.

In performing an audit of internal control over financial reporting in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Obtain an understanding of internal control over financial reporting, assess the risks that a material
 weakness exists, and test and evaluate the design and operating effectiveness of internal control over
 financial reporting based on the assessed risk.

Definition and Inherent Limitations of Internal Control over Financial Reporting

An entity's internal control over financial reporting is a process effected by those charged with governance, management, and other personnel, designed to provide reasonable assurance regarding the preparation of reliable financial statements in accordance with accounting principles generally accepted in the United States of America ("GAAP"). Because management's assessment and our audit were conducted to meet the reporting requirements of Part 704 of the NCUA's rule on corporate credit unions, our audit of the Credit Union's internal control over financial reporting included controls over the preparation of financial statements in accordance with GAAP and with Call Report instructions.

An entity's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the entity; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with GAAP, and that receipts and expenditures of the entity are being made only in accordance with authorizations of management and those charged with governance; and (3) provide reasonable assurance regarding prevention or timely detection and correction of unauthorized acquisition, use, or disposition of the entity's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect and correct misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Winfli I I P

Milwaukee, Wisconsin February 24, 2023

MANAGEMENT REPORT

Statement of Management's Responsibilities

The management of Corporate Central Credit Union and Subsidiaries (the "Credit Union") is responsible for preparing the Credit Union's annual financial statements in accordance with generally accepted accounting principles; for designing, implementing and maintaining an adequate internal control structure and procedures for financial reporting, including controls over the preparation of regulatory financial statements in accordance with the regulatory instructions in National Credit Union Administration (NCUA) form 5310; and for complying with federal and state laws and regulations pertaining to affiliate transactions, legal lending limits, loans to insiders, restrictions on capital and share dividends, and regulatory reporting that meets full and fair disclosures.

Management's Assessment of Compliance with Designated Laws and Regulations

The management of the Credit Union has assessed the Credit Union's compliance with the federal and state laws and regulations pertaining to affiliate transactions, legal lending limits, loans to insiders, restrictions on capital and share dividends, and regulatory reporting that meets full and fair disclosures during the fiscal year that ended on December 31, 2022. Based upon its assessment, management has concluded that the Credit Union complied with the federal and state laws and regulations pertaining to affiliate transactions, legal lending limits, loans to insiders, restrictions on capital and share dividends, and regulatory reporting that meets full and fair disclosures during the fiscal year that ended on December 31, 2022.

Management's Assessment of Internal Control Over Financial Reporting

The Credit Union's internal control over financial reporting is a process effected by those charged with governance, management, and other personnel, designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of reliable financial statements in accordance with accounting principles generally accepted in the United States of America and financial statements for regulatory reporting purposes. The Credit Union's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the Credit Union; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with accounting principles generally accepted in the United States of America and financial statements for regulatory purposes, and that receipts and expenditures of the Credit Union are being made only in accordance with authorizations of management and directors of the Credit Union; and (3) provide reasonable assurance regarding prevention, or timely detection and correction of unauthorized acquisition, use, or disposition of the Credit Union's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent, or detect and correct, misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies and procedures may deteriorate.

Management assessed the effectiveness of the Credit Union's internal control over financial reporting, including controls over the preparation of regulatory financial statements in accordance with regulatory instructions in NCUA form 5310 as of December 31, 2022, based on the framework set forth by the Committee of Sponsoring Organizations of the Treadway Commission in the 2013 *Internal Control-Integrated Framework*. Based upon its assessment, management has concluded that, as of December 31, 2022, the Credit Union's internal control over financial reporting, including controls over the preparation of regulatory financial statements in accordance with regulatory instructions in NCUA form 5310, is effective based on the criteria established in the 2013 *Internal Control-Integrated Framework*.

Management's assessment of the effectiveness of internal control over financial reporting, including controls over the preparation of regulatory financial statements in accordance with regulatory instructions in NCUA form 5310, as of December 31, 2022, has been audited by Wipfli LLP, an independent accounting firm, as stated in their report dated February 24, 2023.

Corporate Central Credit Union and Subsidiaries,

Chris Felton, President and CEO Corporate Central Credit Union

Nicholas A. Fanning, Senior Vice President and CFO

Corporate Central Credit Union