FINANCIAL REPORT

DECEMBER 31, 2021

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INDEPENDENT AUDITOR'S REPORT

Board of Directors Mountain Rural Telephone Cooperative and Subsidiary West Liberty, Kentucky

Report on the Audit of the Consolidated Financial Statements

Opinion

We have audited the accompanying consolidated financial statements of Mountain Rural Telephone Cooperative and Subsidiary (the Cooperative), which comprise the consolidated balance sheets as of December 31, 2021 and 2020, and the related consolidated statements of income and comprehensive income, changes in members' equities, and cash flows for the years then ended, and the related notes to the consolidated financial statements.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of the Cooperative as of December 31, 2021 and 2020, and the results of their operations and their cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Consolidated Financial Statements section of our report. We are required to be independent of the Cooperative and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Responsibilities of Management for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with accounting principles generally accepted in the United States of America, 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 consolidated financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Cooperative's ability to continue as a going concern within one year after the date that the consolidated financial statements are available to be issued.

Auditor's Responsibilities for the Audit of the Consolidated Financial Statements

Our objectives are to obtain reasonable assurance about whether the consolidated 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 generally accepted auditing standards and Government Auditing Standards 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 consolidated financial statements.

In performing an audit in accordance with generally accepted auditing standards and Government Auditing Standards, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the consolidated 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 consolidated 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 Cooperative'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 consolidated financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Cooperative'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.

Other Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we have also issued our report dated March 1, 2022, on our consideration of Mountain Rural Telephone Cooperative and Subsidiary's (the Cooperative) internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Cooperative's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with Government Auditing Standards in considering the Cooperative's internal control over financial reporting and compliance.

Louisville, Kentucky

Jones. Male: Mattingly Pic

March 1, 2022

CONSOLIDATED BALANCE SHEETS December 31, 2021 and 2020

	 2021		2020
ASSETS	 	'	
CURRENT ASSETS			
Cash and cash equivalents	\$ 43,863,068	\$	37,281,471
Accounts receivable, less allowance for doubtful			
accounts of \$15,136 in 2021 and \$52,207 in 2020	199,291		237,477
Other receivables			23
Materials and supplies, at average cost	1,398,301		1,153,997
Prepaid expenses	 31,322		370,706
Total current assets	45,491,982		39,043,674
NON-CURRENT ASSETS			
Investment securities	11,952,134		12,805,931
Associated organizations	33,528,952		32,338,539
Pension plan prefunding	2,314,253		2,335,847
Nonregulated property	3,473,530		3,368,518
Total non-current assets	51,268,869		50,848,835
PROPERTY AND EQUIPMENT			
In service	132,476,549		135,669,963
Under construction	1,574,318		2,832,279
	134,050,867		138,502,242
Less accumulated depreciation	85,427,563		87,708,670
	48,623,304		50,793,572
	\$ 145,384,155	\$	140,686,081

The Notes to Consolidated Financial Statements are an integral part of these statements.

	2021		 2020		
LIABILITIES AND MEMBERS' EQUITIES			 		
CURRENT LIABILITIES					
Current portion of long-term debt	\$	414,596	\$ 404,936		
Accounts payable		713,634	616,732		
Customer deposits		255,397	260,694		
Accrued income taxes		148,000			
Accrued leave		2,328,443	2,204,488		
Accrued expenses		139,571	120,661		
Total current liabilities		3,999,641	3,607,511		
NON-CURRENT LIABILITIES					
Long-term debt, less current portion		4,952,477	5,367,105		
Accumulated postretirement benefits		7,601,065	4,109,527		
Deferred tax liabilities		3,020,000	2,770,000		
Total non-current liabilities		15,573,542	12,246,632		
MEMBERS' EQUITIES					
Memberships and capital investments		141,564	137,116		
Patronage capital and retained earnings	1	136,841,030	132,328,630		
Donated capital		1,324,128	1,323,975		
Accumulated other comprehensive (loss)		(12,495,750)	 (8,957,783)		
Total members' equities		125,810,972	 124,831,938		
	\$ 1	145,384,155	\$ 140,686,081		

CONSOLIDATED STATEMENTS OF INCOME AND COMPREHENSIVE INCOME Years Ended December 31, 2021 and 2020

	2021	2020
Operating revenues:		
Local network service	\$ 7,077,427	\$ 6,649,809
Network access service	9,571,068	10,757,151
Carrier billing and collection	252,243	335,155
Miscellaneous	673,734	505,804
Access revenue	84,300	7,000
Total operating revenues	17,658,772	18,254,919
Operating expenses:		
Plant specific operations expense	4,228,501	3,467,409
Plant non-specific	2,063,522	2,082,864
Depreciation	5,032,479	4,793,602
Customer operations expense	1,443,878	1,395,414
Corporate operations expense	2,075,852	1,954,097
Other deductions	168,964	111,535
Other taxes	846,252	882,274
Total operating expenses	15,859,448	14,687,195
Operating income	1,799,324	3,567,724
Other income (expense):		
Interest income	341,303	455,922
Interest expense	(131,804)	(141,269)
Other income	712,579	1,422,227
Income in limited liability company	3,535,219	2,172,411
Total other income (expense)	4,457,297	3,909,291
Income before income taxes	6,256,621	7,477,015
Income tax (expense)	(1,127,833)	(642,516)
Net income before nonregulated income	5,128,788	6,834,499
Nonregulated income	2,697,373	2,461,485
Net income	\$ 7,826,161	\$ 9,295,984
Other comprehensive income (loss)		
Accumulated postretirement expense	(3,537,967)	(661,978)
Total comprehensive income	\$ 4,288,194	\$ 8,634,006

The Notes to Consolidated Financial Statements are an integral part of these statements.

CONSOLIDATED STATEMENTS OF CHANGES IN MEMBERS' EQUITIES Years Ended December 31, 2021 and 2020

	Me	mberships	Patronage Capital	 Other Equity	Other comprehensive (Loss)		Total
Balance, January 1, 2020	\$	130,360	\$ 125,949,642	\$ 1,323,975	\$ (8,295,805)	\$	119,108,172
Net income			9,295,984				9,295,984
Postretirement benefit obligations							
Amortization					440,585		440,585
Adjustments					(1,102,563)		(1,102,563)
Refunds of capital credits			(2,916,996)				(2,916,996)
Memberships issued, net		6,756		 	 	_	6,756
Balance, December 31, 2020		137,116	132,328,630	1,323,975	(8,957,783)		124,831,938
Net income			7,826,161				7,826,161
Postretirement benefit obligations							
Amortization					686,951		686,951
Adjustments					(4,224,918)		(4,224,918)
Refunds of capital credits			(3,313,761)				(3,313,761)
Memberships issued, net		4,448					4,448
Other equities				 153	 		153
Balance at December 31, 2021	\$	141,564	\$ 136,841,030	\$ 1,324,128	\$ (12,495,750)	\$	125,810,972

CONSOLIDATED STATEMENTS OF CASH FLOWS Years Ended December 31, 2021 and 2020

		2021	2020	
CASH FLOWS FROM OPERATING ACTIVITIES				
Net income	\$	7,826,161	\$	9,295,984
Adjustments to reconcile net income to net				
cash provided by operating activities:				
Depreciation		5,032,479		4,793,602
Forgiveness of debt		(2.525.210)		(1,311,402)
Net (income) in associated organization		(3,535,219)		(2,172,411)
Change in assets and liabilities, net of the effects of				
investing and financing activities: Accounts receivable		20 106		107.041
Other receivables		38,186		107,941 19,441
		(244.204)		*
Material and supplies		(244,304)		(183,445)
Prepaid expenses		339,384		(340,716)
Accounts payable		96,902		(286,756)
Customer deposits		(5,297)		49,459
Accrued expenses		290,865		(172,911)
Deferred tax liabilities		250,000		(100,000)
Net cash provided by operating activities		10,089,180		9,698,786
CASH FLOWS FROM INVESTING ACTIVITIES				
Plant additions		(2,908,640)		(4,316,442)
Sales of securities		853,797		849,512
Associated organizations		2,344,806		3,364,542
Nonregulated property		(105,012)		(54,717)
Net cash provided by (used in) investing activities		184,951		(157,105)
CASH FLOWS FROM FINANCING ACTIVITIES				
Payments on long-term debt		(404,968)		(395,503)
Proceeds from long-term debt				1,311,402
Prefund pension plan		21,594		72,396
Membership and capital investments		4,448		6,756
Retirements of capital credits		(3,313,761)		(2,916,996)
Increase in donated capital		153		
Net cash (used in) financing activities		(3,692,534)		(1,921,945)
Net increase in cash and cash equivalents		6,581,597		7,619,736
Cash and cash equivalents:				
Beginning of year		37,281,471		29,661,735
End of year	\$	43,863,068	\$	37,281,471
SUPPLEMENTAL DISCLOSURES OF CASH FLOW INFORMATION				
Interest on long term debt	\$	131,804	\$	141,269
Income taxes paid	T	395,516	т	1,220,958

The Notes to Consolidated Financial Statements are an integral part of these statements.

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

Note 1. Summary of Significant Accounting Policies

Mountain Rural Telephone Cooperative Corporation (the Cooperative) maintains its records in accordance with policies prescribed or permitted by the Kentucky Public Service Commission (PSC) and the United States Department of Agriculture, Rural Utilities Service (RUS) Uniform System of Accounts, which conform in all material respects with generally accepted accounting principles. The significant policies are as follows:

Principles of Consolidation

The consolidated financial statements include the accounts of the Cooperative and its wholly owned Subsidiary, Mountain Telecommunications, Inc. (Mountain Telecommunications). All significant inter-company accounts and transactions have been eliminated.

Nature of Business

The Cooperative has completed construction allowing it to expand its services network. This network establishes the Cooperative as a full-service network (FSN) provider allowing it to provide expanded video services with over 200 channels, high definition television and Video on Demand. It is also able to provide high speed internet, virtual private networks, and voice over internet protocol (VoIP). This is accomplished through Fiber to the Home (FTTH) technology.

Estimates

The preparation of financial statements in accordance with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosures of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates used in the preparation of the financial statements.

Cash and Cash Equivalents

The Cooperative considers all short-term, highly liquid investments with original maturities of three months or less to be cash equivalents. For purposes of the statement of cash flows, the Cooperative considers temporary investments having original maturities of three months or less to be cash equivalents. The Cooperative maintains its cash balances, which may exceed the federally insured limit, with several financial institutions. Management believes that credit risk related to the accounts is minimal.

Investment Securities

Investment securities consist of certificates of deposit and bank repurchase agreements in local banks and are carried at cost, which approximates fair value, and are held to maturity. Fair value is determined by quoted prices for similar certificates of deposit in active markets (Level 2) as defined under U.S.GAAP.

Note 1. Summary of Significant Accounting Policies (Continued)

Accounts Receivable

Accounts receivable are stated at net realizable value. The allowance for doubtful accounts is based on the aging of accounts receivable. Accounts are written off when they are deemed to be uncollectible. There were no customers whose individual account balance exceeded ten percent of outstanding accounts receivable at December 31, 2021 and 2020. The number of access lines was 11,629 for 2021 and 12,395 at 2020.

Materials and Supplies

Materials and supplies are composed primarily of telephone material and supplies used in the telecommunications plant. The inventory is valued at the lower of cost or net realizable value, cost being determined by the average cost method.

Telecommunications Revenue Recognition

Revenues are recognized when earned. Bills are sent to customers on credit the first of each month with local service being billed a month in advance of service. Sales are concentrated in a portion of five (5) southeastern Kentucky counties. Payments are due 10 days from the date of billing. If payment has not been made, then customers are subject to disconnect on the 21st day of the month.

Interstate revenues are recognized on the cost basis recovery method. Compensation for intrastate/interlata service is received through tariffed access charges as filed with the FCC. These access charges are billed to the interlata long distance carrier and retained by the Cooperative.

Video Revenue Recognition

Video revenue is recognized when earned regardless of the period in which they are billed. Programming transmission is purchased from networks at various amounts based on the number of customers receiving the service.

Taxes

The Cooperative's policy is to exclude sales tax from revenue when collected and expenses when paid and instead, record collection and payment of sales taxes through a liability account.

Risk Management

The Cooperative is exposed to various forms of losses of assets associated with, but not limited to, fire, personal liability, theft, vehicular accidents, errors and omissions, fiduciary responsibility, workers compensation, etc. Each of these areas is covered through the purchase of commercial insurance.

Advertising

Advertising costs are expensed as incurred. For the years ended December 31, 2021 and 2020, these costs were \$83,593 and \$70,462, respectively.

Note 1. Summary of Significant Accounting Policies (Continued)

Telecommunications Plant

Telecommunications plant is stated at original cost, which is the cost when first dedicated to public service. Such amount includes applicable supervisory and overhead cost including any construction period interest and taxes. Interest capitalized during the year was \$25,588 for 2021 and \$26,200 for 2020.

The cost of maintenance and repairs, including renewals of minor items of property, is charged to operating expenses. The cost of replacement of depreciable property units, as distinguished from minor items, is charged to plant. The units of property replaced or retired, including cost of removal, net of any salvage value, is charged to accumulated depreciation.

Provision has been made for depreciation on the basis of estimated lives of assets (as prescribed by the Public Service Commission of Kentucky) using the straight-line method. Rates are as follows:

	<u>Telephone</u>	<u>Telecom</u>
General support	2.7% - 15.8%	20.0%
Central office switching	7.5%	
Central office transmission	11.0%	
Cable wire facilities	2.2% - 9.4%	

Income Taxes

The Cooperative is exempt from federal and state income taxes under IRS Code Section 501(c)(12). Certain unrelated business activities are subject to federal income taxes. Mountain Telecommunications is a "C" corporation that pays income taxes on its net income. Income taxes are provided for the tax effects of transactions reported in the financial statements and consist of taxes currently due plus deferred taxes related primarily to differences between the basis of investments in associated organizations. The deferred tax assets and liabilities represent future tax return consequences of those differences, which will either be taxable or deductible when the assets or liabilities are recovered or settled.

The Cooperative's accounting policy provides that a tax expense/benefit from an uncertain tax position may be recognized when it is more likely than not that the position will be sustained upon examination, including resolutions of any related appeals or litigation processes, based on the technical merits. Management believes the Cooperative has no uncertain tax positions resulting in an accrual of tax expense or benefit.

The Cooperative recognizes interest accrued related to unrecognized tax benefits in interest expense and penalties in operating expenses. The Cooperative did not recognize any interest or penalties during the years ended December 31, 2021 and 2020.

The Cooperative's income tax return is subject to possible examination by taxing authorities until the expiration of related statues of limitations on the return, which is generally three years for federal and four years for state.

Note 1. Summary of Significant Accounting Policies (Continued)

Comprehensive Income

Comprehensive income includes both net income and other comprehensive income. Other comprehensive income represents the change in funded status of the accumulated postretirement benefit obligation.

Subsequent Events

Management has evaluated subsequent events through March 1, 2022, the date the consolidated financial statements were available to be issued.

Reclassifications

Certain amounts presented in the 2020 financial statements have been reclassified to conform with the 2021 presentation.

Recently issued accounting pronouncements

In February 2016, the FASB issued ASU No. 2016-02, *Leases*. The standard requires all leases with lease terms over 12 months to be capitalized as a right-of-use asset and lease liability on the balance sheets at the date of lease commencement. Leases will be classified as either finance or operating. This distinction will be relevant for the pattern of expense recognition in the statements of income. This standard will be effective for the year ending December 31, 2022.

In June 2016, the FASB issued ASU No. 2016-13 (ASU 2016-13), Financial Instruments – Credit Losses. This guidance replaces the incurred loss model with an expected loss model, which is referred to as the current expected credit loss (CECL) model. The CECL model is applicable to the measurement of credit losses on financial assets measured at amortized cost, including loan and financing receivables, held-to-maturity debt securities and reinsurance receivables. It also applies to off-balance sheet credit exposures not accounted for as insurance (loan commitments, standby letters of credit, financial guarantees, and other similar instruments) and net investments in leases recognized by a lessor. This standard is effective for the year ending December 31, 2023.

Management is currently in the process of evaluating the impact of the adoption of these ASU's on the Cooperative's financial statements.

Note 2. Fair Value Measurements

U.S. GAAP provides a framework for fair value measurements. Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The methodology for measuring fair value specifies a three-tier hierarchy of valuation techniques based upon whether the inputs to those valuation techniques are based on quoted prices of identical assets or liabilities (Level 1), significant other observable inputs (Level 2), or significant other unobservable inputs that reflect a company's own assumptions of market participant valuation (Level 3).

The Cooperative invests idle funds with local banks in certificates of deposits and U.S. Treasury Notes.

Note 2. Fair Value Measurements (Continued)

The Cooperative's investment securities measured at fair value on a non-recurring basis are as follows:

			Fair value measurements using:				
	quoted pr			Unadjusted noted prices (Level 1)	obser	ficant other vable inputs (Level 2)	
December 31, 2021	_						
Certificates of deposit	\$	3,000,000	\$		\$	3,000,000	
Bank repurchase agreements		8,952,134		8,952,134			
	\$	11,952,134	\$	8,952,134	\$	3,000,000	
December 31, 2020	_						
Certificates of deposit	\$	3,000,000	\$		\$	3,000,000	
Bank repurchase agreements		9,805,931		9,805,931			
	\$	12,805,931	\$	9,805,931	\$	3,000,000	

Note 3. Associated Organizations

The amounts for East Kentucky Network, LLC ("EKN") represents Mountain Telecommunications' investment in a limited liability company with other telephone companies in eastern Kentucky for the purpose of providing cellular telephone, and other services. The investment is accounted for using the equity method since Mountain Telecommunications is a 20% member and has the ability to significantly influence EKN's operations and financial policies. EKN has been paying distributions of approximately 50% of the income allocated in cash during the following year. The following is summarized financial information of EKN as of and for the years ended December 31, 2021 and 2020:

	2021	2020
Assets	\$ 227,194,141	\$ 213,440,853
Liabilities	\$ 59,549,379	\$ 51,748,153
Equity	\$ 167,644,762	\$ 161,692,700
Revenues and other income	\$ 128,797,860	\$ 131,986,587
Expenses and other expenses	\$ 111,426,894	\$ 120,802,140
Net income	\$ 17,370,966	\$ 11,184,447
	·	

Note 4. Telecommunications Plant

The major classification of plant service is:

	2021			2020		
Telecommunications Plant:						
General support	\$	16,208,022	\$	16,215,762		
Central office switching		1,830,304		1,601,629		
Central office transmission		23,157,735		27,710,315		
Cable wire facilities		91,275,054		90,136,823		
Intangibles		2,434		2,434		
		132,473,549		135,666,963		
Telecom Plant:						
General support		3,000		3,000		
Total	\$	132,476,549	\$	135,669,963		

Depreciation expense for the years ended December 31, 2021 and 2020 was \$5,032,479 and \$4,793,602, respectively.

Note 5. Nonregulated Activities

Deregulated customer premises equipment is stated at cost; material held for lease or resale is stated at average cost. Customer Premises Equipment (CPE) also includes inside wire revenues and expenses. Depreciation is provided on a straight-line basis at 11.9% per year. The Cooperative provides long distance telephone service under the name of Mountain Telephone Long Distance ("MTLD"). MTLD revenues are billed and collected through the Cooperative. A monthly fee is recorded based on telephone usage. MTLD purchases minutes of long distance to resell to its customers from an unrelated party. Nonregulated investments also include amounts that the Cooperative has invested to provide internet services to its customers. The Cooperative has an inhouse help desk service department and utilizes an answering service after hours for emergencies only. The following is a summary of nonregulated activities:

	 2021	2020		
Investments	\$ 476,891	\$	454,338	
Material and supplies	271,390		222,613	
Plant assets	8,094,817		7,472,428	
Reserve for depreciation	(5,369,568)		(4,780,861)	
	\$ 3,473,530	\$	3,368,518	
		_		

Note 5. Nonregulated Activities (Continued)

	Income		Expenses		Net
Customer premises equipment	\$	1,077,202	\$	2,250,695	\$ (1,173,493)
Internet activities		4,373,457		1,068,978	3,304,479
Long distance services		329,560		295,576	33,984
Video services		3,609,871		3,261,231	348,640
Security/Surveillance		253,770		70,007	183,763
Total - 2021	\$	9,643,860	\$	6,946,487	\$ 2,697,373
		Income		Expenses	 Net
Customer premises equipment	\$	1,008,873	\$	2,148,243	\$ (1,139,370)
Internet activities		3,865,406		943,212	2,922,194
Long distance services		357,922		322,826	35,096
Video services		3,503,422		3,059,564	443,858
Security/Surveillance		524,030		324,323	199,707
Total - 2020	\$	9,259,653	\$	6,798,168	\$ 2,461,485

Note 6. Long-Term Debt

All telecommunications assets, except motor vehicles, are pledged as collateral on the long-term debt due to the U.S. Department of Agriculture, Rural Development ("USDA"). The debt was incurred for the FSN project as described earlier and is due in monthly installments of varying amounts. Long-term debt is as follows:

	2021	 2020		
RUS Broadband Loan 2.27%-2.46%	\$ 5,367,073	\$ 5,772,041		
Less current portion	414,596	 404,936		
Long-term portion	\$ 4,952,477	\$ 5,367,105		

Principal payments for the next five years and thereafter are as follows:

2022	\$ 414,596
2023	424,486
2024	434,599
2025	444,980
2026	455,596
Thereafter	3,192,816
	\$ 5,367,073

Note 7. Patronage Capital

The long-term debt agreement contains restrictions on the return to patrons of capital contributed by them. The restrictions relate in general to the Cooperative's net worth and assets, as defined. The net worth of the Cooperative at December 31, 2021 and 2020 was 94% and 94%, respectively. Patronage capital consists of the following:

	2021	2020		
Assigned	\$ 122,162,785	\$	116,113,912	
Assignable	7,826,161		9,295,984	
Unassigned	57,720,837		54,473,726	
Retirements to date	(50,868,753)		(47,554,992)	
Total	\$ 136,841,030	\$	132,328,630	

Note 8. Pension Plan

All eligible non-union employees of the Cooperative participate in the National Telephone Cooperative Association (NTCA) Pension Plan ("R&S Plan"), a defined benefit pension plan qualified under section 401 and tax exempt under section 501(a) of the Internal Revenue Code. It is a multiemployer plan under the accounting standards. The Plan sponsor's identification number is 52-0741336 and the Plan Number is 333. A unique characteristic of a multiemployer plan compared to a single employer plan is that all plan assets are available to pay benefits of any plan participant. Separate asset accounts are not maintained for participating employers. This means that assets contributed by one employer may be used to provide benefits to employees of other participating employers. There have been no significant changes that affect the comparability of 2021 and 2020. The Cooperative uses a January 1, 2021 and January 1, 2020 measurement date for the plan.

The Cooperative's contributions to the R&S Plan in 2021 and 2020 represent less than 5 percent of the total contributions made to the plan by all participating employers. The Cooperative made contributions to the plan of \$661,016 in 2021 and \$612,890 in 2020.

In the R&S Plan, a "zone status" determination is not required, and therefore not determined, under the Pension Protection Act ("PPA") of 2006. In addition, the accumulated benefit obligations and plan assets are not determined or allocated separately by individual employer. In total, the R&S Plan was over 100 and 105 percent funded at January 1, 2021 and 2020, respectively, based on the PPA funding target and PPA actuarial value of assets on those dates. Because the provisions of the PPA do not apply to the R&S Plan, funding improvement plans and surcharges are not applicable. Future contribution requirements are determined each year as part of the actuarial valuation of the plan and may change as a result of plan experience.

The NTCA Board of Directors amended the 2018 R&S Program specifications at the recommendation of the Plan Trust Committee to include the following changes:

- Basic contribution rates will increase by 19%.
- The program's current surcharge will expire at the end of 2018, and a new surcharge contribution of 50% of the member's elected contribution rate will begin in 2019. This surcharge is expected to continue for approximately 12 years.

Note 8. Pension Plan (Continued)

- A prefunding option was added to allow members the option to prefund their future surcharge contributions in a single payment prior to the start of the new surcharge effective in 2019.
- Beginning January 1, 2018, for members that have adopted the Rule-of-85 ("ROE") provision, the ROE charge will apply to both the member's elected employer contribution rate and any required employee contribution rate.

Over the past several years, various actions have been taken to sustain the reserve of funds available to help meet the programs legally required minimum contribution amount. However, adverse economic conditions and regulatory changes have negatively affected all pension plans, including the R&S Program. Despite prudent decision-making by the program's trust committee, the R&S Program's minimum contribution amount is projected to exceed the current reserve and member contributions alone will not meet the minimum requirement. This expectation has led the program's actuary to recommend the new surcharge contribution beginning in 2020. The R&S Program is offering prefunding to give members flexibility in addressing this situation at the Cooperative.

The prefunding contribution is expected to fund the member's surcharge contribution for approximately 12 years.

- Each member's prefunding contribution will be maintained in a notional account within the R&S Program and used to pay that member's surcharge contributions.
- Each member's prefunding account is maintained separately from other member's prefunding accounts.
- Account funds will be invested with other R&S Program assets and grow at the same rate as the program's overall investment returns.
- An annual statement will be provided to each member showing their specific prefunding account activity.

During 2016, the Cooperative prefunded the surcharge in an amount of \$2,326,221. This amount will be amortized over the 12-year period the surcharge is expected to continue.

Employees hired after January 1, 2016 are considered Schedule 2 employees. Contributions rates are as follows:

Schedule 1 Employees	
Employer contributions	10.70%
Employee contributions	4.00%
Rate of 85 charges	5.50%
Schedule 2 Employees	
Employer contributions	8.70%
Employee contributions	6.00%
Rate of 85 charges	5.50%

Note 9. Accumulated Postretirement Benefits

The Cooperative sponsors a defined benefit plan that provides medical insurance coverage to retirees and their dependents. Participating retirees and dependents do not contribute to the projected cost of coverage. Employees hired before January 1, 2016 (Schedule 1) qualify with a minimum age of 55 and meeting the Rule of 85. There have been no significant changes that affect the comparability of 2021 and 2020. The Cooperative uses a January 1, 2021 and January 1, 2020 measurement date for the plan.

The following illustrates the plan for those years ended December 31, 2021 and 2020:

Benefit obligation, beginning of year \$ 26,213,635 \$ 21,838,455 Service cost 972,363 751,448 Interest cost 934,823 969,842 Benefit payments (612,890) (571,068) Actuarial loss 3,984,889 3,224,958 Benefit obligation, end of year \$ 31,492,820 \$ 26,213,635 Fair value of plan assets, beginning of year \$ 22,104,108 \$ 18,397,018 Actual return on plan assets 2,400,537 4,278,158 Benefit payments (612,890) (571,068) Fair value of plan assets, end of year \$ 23,891,755 \$ 22,104,108 Reconciliation of funded status: \$ (7,601,065) \$ (4,109,527) Net amount recognized at year end \$ (7,601,065) \$ (4,109,527) Amounts included in accumulated other comprehensive income: \$ (7,601,065) \$ (8,957,783) Unrecognized actuarial gain (loss) \$ (12,495,750) \$ (8,957,783) Components of net periodic benefit cost: \$ 972,363 751,448 Interest cost \$ 934,823 969,842 Expected return on plan assets (1,672,423) <th></th> <th></th> <th>2021</th> <th></th> <th>2020</th>			2021		2020
Service cost 972,363 751,448 Interest cost 934,823 969,842 Benefit payments (612,890) (571,068) Actuarial loss 3,984,889 3,224,958 Benefit obligation, end of year \$ 31,492,820 \$ 26,213,635 Fair value of plan assets, beginning of year \$ 22,104,108 \$ 18,397,018 Actual return on plan assets (612,890) (571,068) Benefit payments (612,890) (571,068) Fair value of plan assets, end of year \$ 23,891,755 \$ 22,104,108 Reconciliation of funded status: \$ (7,601,065) \$ (4,109,527) Net amount recognized at year end \$ (7,601,065) \$ (4,109,527) Amounts included in accumulated other comprehensive income: \$ (7,601,065) \$ (4,109,527) Amounts included in accumulated other comprehensive income: \$ (12,495,750) \$ (8,957,783) Components of net periodic benefit cost: \$ 972,363 751,448 Interest cost \$ 934,823 969,842 Expected return on plan assets (1,672,423) (1,547,288) Amortization cost 440,585 <th>Benefit obligation, beginning of year</th> <th>\$</th> <th>26.213.635</th> <th>\$</th> <th>21.838.455</th>	Benefit obligation, beginning of year	\$	26.213.635	\$	21.838.455
Interest cost 934,823 969,842 Benefit payments (612,890) (571,068) Actuarial loss 3,984,889 3,224,958 Benefit obligation, end of year \$ 31,492,820 \$ 26,213,635 Fair value of plan assets, beginning of year \$ 22,104,108 \$ 18,397,018 Actual return on plan assets 2,400,537 4,278,158 Benefit payments (612,890) (571,068) Fair value of plan assets, end of year \$ 23,891,755 \$ 22,104,108 Reconciliation of funded status: \$ (7,601,065) \$ (4,109,527) Net amount recognized at year end \$ (7,601,065) \$ (4,109,527) Amounts included in accumulated other comprehensive income: \$ (7,601,065) \$ (4,109,527) Amounts included in accumulated other comprehensive income: \$ (12,495,750) \$ (8,957,783) Components of net periodic benefit cost: \$ 972,363 751,448 Interest cost \$ 934,823 969,842 Expected return on plan assets (1,672,423) (1,547,288) Amortization cost 686,951 440,585		*		,	
Benefit payments (612,890) (571,068) Actuarial loss 3,984,889 3,224,958 Benefit obligation, end of year \$ 31,492,820 \$ 26,213,635 Fair value of plan assets, beginning of year \$ 22,104,108 \$ 18,397,018 Actual return on plan assets 2,400,537 4,278,158 Benefit payments (612,890) (571,068) Fair value of plan assets, end of year \$ 23,891,755 \$ 22,104,108 Reconciliation of funded status: \$ (7,601,065) \$ (4,109,527) Net amount recognized at year end \$ (7,601,065) \$ (4,109,527) Amounts recognized in the balance sheet consists of: \$ (7,601,065) \$ (4,109,527) Amounts included in accumulated other comprehensive income: \$ (7,601,065) \$ (8,957,783) Unrecognized actuarial gain (loss) \$ (12,495,750) \$ (8,957,783) Components of net periodic benefit cost: \$ 972,363 751,448 Interest cost \$ 934,823 969,842 Expected return on plan assets (1,672,423) (1,547,288) Amortization cost 686,951 440,585	Interest cost				
Actuarial loss 3,984,889 3,224,958 Benefit obligation, end of year \$ 31,492,820 \$ 26,213,635 Fair value of plan assets, beginning of year \$ 22,104,108 \$ 18,397,018 Actual return on plan assets 2,400,537 4,278,158 Benefit payments (612,890) (571,068) Fair value of plan assets, end of year \$ 23,891,755 \$ 22,104,108 Reconciliation of funded status: \$ (7,601,065) \$ (4,109,527) Net amount recognized at year end \$ (7,601,065) \$ (4,109,527) Amounts included in accumulated other comprehensive income: \$ (7,601,065) \$ (4,109,527) Amounts included in accumulated other comprehensive income: \$ (12,495,750) \$ (8,957,783) Components of net periodic benefit cost: \$ 972,363 751,448 Interest cost \$ 934,823 969,842 Expected return on plan assets (1,672,423) (1,547,288) Amortization cost 686,951 440,585	Benefit payments		(612,890)		(571,068)
Fair value of plan assets, beginning of year Actual return on plan assets Benefit payments Components of net periodic benefit cost: Service cost Interest cost Service cost Interest cost Expected return on plan assets Actual return on plan assets 2,400,537 4,278,158 2,400,537 4,278,158 2,400,537 4,278,158 2,400,537 4,278,158 2,400,537 4,278,158 2,400,537 4,278,158 2,400,537 4,278,158 2,400,537 4,278,158 2,400,537 4,278,158 2,400,537 4,278,158 2,400,537 4,278,158 2,400,537 4,278,158 2,400,537 4,278,158 2,400,537 4,278,158 2,400,537 4,278,158 2,400,537 4,278,158 2,400,537 5,1,448,109,527 Amounts included in accumulated other comprehensive income: Unrecognized actuarial gain (loss) Components of net periodic benefit cost: Service cost Service cost Service cost 1,2,495,750) 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,448 1,44			3,984,889		3,224,958
Actual return on plan assets 2,400,537 4,278,158 Benefit payments (612,890) (571,068) Fair value of plan assets, end of year \$ 23,891,755 \$ 22,104,108 Reconciliation of funded status: Funded status \$ (7,601,065) \$ (4,109,527) Net amount recognized at year end \$ (7,601,065) \$ (4,109,527) Amounts recognized in the balance sheet consists of:	Benefit obligation, end of year	\$	31,492,820	\$	26,213,635
Benefit payments (612,890) (571,068) Fair value of plan assets, end of year \$ 23,891,755 \$ 22,104,108 Reconciliation of funded status: Funded status \$ (7,601,065) \$ (4,109,527) Net amount recognized at year end \$ (7,601,065) \$ (4,109,527) Amounts recognized in the balance sheet consists of: Noncurrent assets (liabilities) \$ (7,601,065) \$ (4,109,527) Amounts included in accumulated other comprehensive income: Unrecognized actuarial gain (loss) \$ (12,495,750) \$ (8,957,783) Components of net periodic benefit cost: Service cost \$ 972,363 751,448 Interest cost 934,823 969,842 Expected return on plan assets (1,672,423) (1,547,288) Amortization cost 686,951 440,585	Fair value of plan assets, beginning of year	\$	22,104,108	\$	18,397,018
Fair value of plan assets, end of year \$ 23,891,755 \$ 22,104,108 Reconciliation of funded status: \$ (7,601,065) \$ (4,109,527) Funded status \$ (7,601,065) \$ (4,109,527) Net amount recognized at year end \$ (7,601,065) \$ (4,109,527) Amounts recognized in the balance sheet consists of: \$ (7,601,065) \$ (4,109,527) Amounts included in accumulated other comprehensive income: \$ (12,495,750) \$ (8,957,783) Components of net periodic benefit cost: \$ 972,363 751,448 Interest cost 934,823 969,842 Expected return on plan assets (1,672,423) (1,547,288) Amortization cost 686,951 440,585	Actual return on plan assets		2,400,537		4,278,158
Reconciliation of funded status: Funded status \$ (7,601,065) \$ (4,109,527) Net amount recognized at year end \$ (7,601,065) \$ (4,109,527) Amounts recognized in the balance sheet consists of: Noncurrent assets (liabilities) \$ (7,601,065) \$ (4,109,527) Amounts included in accumulated other comprehensive income: Unrecognized actuarial gain (loss) \$ (12,495,750) \$ (8,957,783) Components of net periodic benefit cost: Service cost \$ 972,363 751,448 Interest cost 934,823 969,842 Expected return on plan assets (1,672,423) (1,547,288) Amortization cost 686,951 440,585	Benefit payments		(612,890)		(571,068)
Funded status \$ (7,601,065) \$ (4,109,527) Net amount recognized at year end \$ (7,601,065) \$ (4,109,527) Amounts recognized in the balance sheet consists of: \$ (7,601,065) \$ (4,109,527) Noncurrent assets (liabilities) \$ (7,601,065) \$ (4,109,527) Amounts included in accumulated other comprehensive income: \$ (12,495,750) \$ (8,957,783) Unrecognized actuarial gain (loss) \$ (12,495,750) \$ (8,957,783) Components of net periodic benefit cost: \$ 972,363 751,448 Interest cost 934,823 969,842 Expected return on plan assets (1,672,423) (1,547,288) Amortization cost 686,951 440,585	Fair value of plan assets, end of year	\$	23,891,755	\$	22,104,108
Net amount recognized at year end \$ (7,601,065) \$ (4,109,527) Amounts recognized in the balance sheet consists of: \$ (7,601,065) \$ (4,109,527) Amounts included in accumulated other comprehensive income: \$ (12,495,750) \$ (8,957,783) Unrecognized actuarial gain (loss) \$ (12,495,750) \$ (8,957,783) Components of net periodic benefit cost: \$ 972,363 751,448 Interest cost \$ 934,823 969,842 Expected return on plan assets (1,672,423) (1,547,288) Amortization cost 686,951 440,585	Reconciliation of funded status:				
Amounts recognized in the balance sheet consists of: Noncurrent assets (liabilities) Amounts included in accumulated other comprehensive income: Unrecognized actuarial gain (loss) Components of net periodic benefit cost: Service cost Service cost Interest cost Expected return on plan assets Amortization cost Service cost Serv	Funded status	\$	(7,601,065)	\$	(4,109,527)
Noncurrent assets (liabilities) \$ (7,601,065) \$ (4,109,527) Amounts included in accumulated other comprehensive income: \$ (12,495,750) \$ (8,957,783) Unrecognized actuarial gain (loss) \$ (12,495,750) \$ (8,957,783) Components of net periodic benefit cost: \$ 972,363 751,448 Interest cost 934,823 969,842 Expected return on plan assets (1,672,423) (1,547,288) Amortization cost 686,951 440,585	Net amount recognized at year end	\$	(7,601,065)	\$	(4,109,527)
Noncurrent assets (liabilities) \$ (7,601,065) \$ (4,109,527) Amounts included in accumulated other comprehensive income: \$ (12,495,750) \$ (8,957,783) Unrecognized actuarial gain (loss) \$ (12,495,750) \$ (8,957,783) Components of net periodic benefit cost: \$ 972,363 751,448 Interest cost 934,823 969,842 Expected return on plan assets (1,672,423) (1,547,288) Amortization cost 686,951 440,585	Amounts recognized in the balance sheet consists of:				
comprehensive income: Unrecognized actuarial gain (loss) \$ (12,495,750) \$ (8,957,783) Components of net periodic benefit cost: \$ 972,363 751,448 Service cost 934,823 969,842 Expected return on plan assets (1,672,423) (1,547,288) Amortization cost 686,951 440,585		\$	(7,601,065)	\$	(4,109,527)
Unrecognized actuarial gain (loss) \$ (12,495,750) \$ (8,957,783) Components of net periodic benefit cost: \$ 972,363 751,448 Service cost \$ 934,823 969,842 Expected return on plan assets (1,672,423) (1,547,288) Amortization cost 686,951 440,585	Amounts included in accumulated other				
Components of net periodic benefit cost: Service cost \$ 972,363 751,448 Interest cost 934,823 969,842 Expected return on plan assets (1,672,423) (1,547,288) Amortization cost 686,951 440,585	comprehensive income:				
Service cost \$ 972,363 751,448 Interest cost 934,823 969,842 Expected return on plan assets (1,672,423) (1,547,288) Amortization cost 686,951 440,585	Unrecognized actuarial gain (loss)	\$	(12,495,750)	\$	(8,957,783)
Service cost \$ 972,363 751,448 Interest cost 934,823 969,842 Expected return on plan assets (1,672,423) (1,547,288) Amortization cost 686,951 440,585	Components of net periodic benefit cost:				
Expected return on plan assets (1,672,423) (1,547,288) Amortization cost 686,951 440,585		\$	972,363		751,448
Amortization cost 686,951 440,585	Interest cost		934,823		969,842
	Expected return on plan assets		(1,672,423)		(1,547,288)
Net periodic benefit cost \$ 921,714 \$ 614,587	Amortization cost		686,951		440,585
	Net periodic benefit cost	\$	921,714	\$	614,587

Note 9. Accumulated Postretirement Benefits (Continued)

	 2021	 2020
Weight-average assumptions as of December 31:		
Discount rate	3.00%	3.75%
Expected return on plan assets	7.00%	7.00%
Rate of compensation increase	Varies	Varies
Effect of 1% trend sensitivity for medical plan:		
Projected benefit obligation	\$ 36,942,300	\$ 30,284,931
Net periodic benefit cost	\$ 1,784,302	\$ 1,281,733

The projected retiree benefit payments are expected to be as follows: 2022 - \$669,000; 2023 - \$694,000; 2024 - \$720,000; 2025 - \$747,000; 2026 - \$775,000.

The Plan's investments are reported at fair value as follows:

				Fair value me	easurem	ents using:		
			U	nadjusted	Significant other			
			qu	oted prices	observable inputs			
	Fa	ir value		(Level 1)		(Level 2)		
December 31, 2021								
US Equity	\$ 5	5,901,263	\$	5,901,263	\$			
International Equity	6	5,259,640				6,259,640		
Low Volatility	4	1,061,598				4,061,598		
High Yield	1	,935,232				1,935,232		
Real Estate	1	,983,016				1,983,016		
Investment Grade Fixed Income	3	3,273,170				3,273,170		
Cash		477,836		477,836				
	\$ 23	3,891,755	\$	6,379,099	\$	17,512,656		
December 31, 2020								
US Equity	\$ 5	5,503,923	\$	5,503,923				
International Equity	4	1,818,696				4,818,696		
Low Volatility	3	3,426,137				3,426,137		
High Yield	1	,790,433				1,790,433		
Real Estate	2	2,873,534				2,873,534		
Investment Grade Fixed Income	3	3,249,304				3,249,304		
Cash		442,081		442,081				
	\$ 22	2,104,108	\$	5,946,004	\$	16,158,104		

Note 10. Income Taxes

The components of income tax are as follows:

		December 31,						
	2021			2020				
Current:								
Federal	\$	699,011	\$	550,506				
State		178,822		192,010				
		877,833		742,516				
Deferred:								
Federal		202,000		(84,000)				
State		48,000		(16,000)				
		250,000		(100,000)				
	\$	1,127,833	\$	642,516				

The deferred tax liabilities in the accompanying balance sheets consist of the following components:

	December 31,						
		2021			2020		
Deferred tax liabilities:							
Federal	\$	2,439,000		\$	2,327,000		
State		581,000			443,000		
	\$	3,020,000		\$	2,770,000		

Note 11. Commitments

The Cooperative has various agreements outstanding with local contractors. Under these agreements, the contractors will perform certain construction, maintenance, and other work at specified hourly rates or unit cost, or on an as needed basis. The duration of these contracts are one to three years.

Note 12. Contingencies

The Cooperative, occasionally, is involved in litigation arising in the normal course of business. While the results of such litigation cannot be predicted with certainty, management, based upon advice of counsel, believes that the final outcome will not have a material adverse effect on the financial statements.

Note 13. Revenue Recognition

The timing of recognition of revenue for each performance obligation may differ from the timing of the customer billing, creating a contract asset or contract liability. Short-term contract liabilities are classified as customer deposits. The Cooperative has no contract assets or long-term contract liabilities.

Nature of goods and services

The following is a description of principal activities from which the Cooperative generates its revenues.

Telecommunications revenues – The Cooperative's regulated sources of revenue are local network services, network access services (interstate and intrastate/interlata), carrier billing, broadband only and other service charges. The Cooperative's nonregulated sources of revenue are customer premises and equipment, internet activities, long distance services, video services, and security/surveillance/bus systems.

Significant judgments

Revenues from sales of equipment are recognized when control has transferred to the customer. Telecommunication service revenues are recognized as the related service is provided. Services are deemed to be highly interrelated when the method and timing of transfer and performance risk are the same. Highly interrelated services that are determined to not be distinct have been grouped into a single performance obligation. Each month of services promised is a performance obligation. The series of monthly service performance obligations promised over the course of the contract are combined into a single performance obligation for purposes of the allocation.

The Cooperative has made judgments regarding transaction price, including but not limited to issues relating to variable consideration, time value of money and returns. When determined to be significant in the context of the contract, these items are considered in the valuation of transaction price at contract inception or modification, as appropriate.

Multiple performance obligations

The Cooperative sells bundled service and equipment offerings. In these instances, the Cooperative recognizes its revenue based on the relative standalone selling prices for each distinct service or equipment performance obligation or bundles thereof. The Cooperative estimates the standalone selling price of the device or accessory to be its retail price excluding discounts. The Cooperative estimates the standalone selling price of telecommunication service to be the price offered to customers on month-to-month contracts.

Note 13. Revenue Recognition (Continued)

From time to time, the Cooperative may offer certain promotions to incentivize customers to switch to, or to purchase additional services from the Cooperative. Under these types of promotions, an eligible customer may receive an incentive in the form of a discount off additional services purchased shown as a rebate or credit to the customer's monthly bill. Rebates are amortized over the life of the contract and are recognized when included in the customer's monthly bill.

Disaggregation of revenue

In the following table, revenue for the years ended December 31, 2021 and 2020 is disaggregated by type of service and timing of revenue recognition. Telecommunication service revenues are recognized over time and equipment sales at a point in time.

	2021	2020
Regulated income:		
Local network services	\$ 7,077,427	\$ 6,649,809
Network access services	9,571,068	10,757,151
Carrier billing and collections	252,243	335,154
Miscellaneous	673,734	505,805
Access revenue	84,300	7,000
	\$ 17,658,772	\$ 18,254,919
Nonregulated income:		
Customer premises equipment	\$ 1,077,202	\$ 1,008,873
Internet activities	4,373,457	3,865,406
Long distance services	329,560	357,922
Video services	3,609,871	3,503,422
Security/Surveillance	253,770	524,030
	\$ 9,643,860	\$ 9,259,653

Contract cost liabilities

Contract cost liabilities include customer deposits. The balance in contract liabilities was \$255,397 \$260,694 and \$211,235 as of December 31, 2021, 2020, and 2019, respectively.

Note 14. Risks and Uncertainties

Local, U.S., and world governments have encouraged self-isolation to curtail the spread of the global pandemic, coronavirus disease (COVID-19), by mandating temporary work stoppage in many sectors and imposing limitations on travel and size and duration of group meetings. Most industries are experiencing disruption to business operations and the impact of reduced consumer spending. There is unprecedented uncertainty surrounding the duration of the pandemic, its potential economic ramifications, and any government actions to mitigate them. Accordingly, while management cannot quantify the financial and other impact to the Cooperative as of March 1, 2022, management believes that a material impact on the Cooperative's financial position and results of future operations is reasonably possible.



INDEPENDENT AUDITOR'S REPORT ON THE SUPPLEMENTARY INFORMATION

Board of Directors Mountain Rural Telephone Cooperative and Subsidiary West Liberty, Kentucky

We have audited the consolidated financial statements of Mountain Rural Telephone Cooperative and Subsidiary as of December 31, 2021 and 2020, and our report thereon dated March 1, 2022, which expressed an unmodified opinion on those consolidated financial statements, appears on pages 1 and 2. Our audits were conducted for the purpose of forming an opinion on the consolidated financial statements as a whole. The supplementary information found on pages 22 and 23, is presented for purposes of additional analysis and is not a required part of the consolidated financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the consolidated financial statements. The information has been subjected to the auditing procedures applied in the audit of the consolidated financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the consolidated financial statements or to the consolidated financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the consolidated financial statements as a whole.

Jones. Male & Mattingly Pic

Louisville, Kentucky March 1, 2022

CONSOLIDATING BALANCE SHEET December 31, 2021

		ountain Rural Telephone Cooperative	Mountain Telecommunications		Eliminations		(Consolidated
ASSETS						Simmations	`	Sonsonauca
CURRENT ASSETS								
Cash and cash equivalents	\$	26,301,886	\$	17,561,182	\$		\$	43,863,068
Accounts receivable, net		202,074				(2,783)		199,291
Other receivables								
Materials and supplies, at average cost		1,398,301						1,398,301
Prepaid expenses		31,322						31,322
Total current assets		27,933,583		17,561,182		(2,783)		45,491,982
NON-CURRENT ASSETS								
Investment securities		11,952,134						11,952,134
Associated organizations		47,921,870		33,528,952		(47,921,870)		33,528,952
Pension plan prefunding		2,314,253						2,314,253
Nonregulated property		3,473,530						3,473,530
Total non-current assets		65,661,787		33,528,952		(47,921,870)		51,268,869
PROPERTY AND EQUIPMENT								
In service		132,473,549		3,000				132,476,549
Under construction		1,574,318						1,574,318
		134,047,867		3,000	_			134,050,867
Less accumulated depreciation		85,427,082		481				85,427,563
•		48,620,785		2,519				48,623,304
	\$	142,216,155	\$	51,092,653	\$	(47,924,653)	\$	145,384,155
LIABILITIES AND MEMBERS' EQUITIES								
CURRENT LIABILITIES								
Current portion of long-term debt	\$	414,596	\$		\$		\$	414,596
Accounts payable	Ψ	713,634	Ψ	2,783	Ψ	(2,783)	Ψ	713,634
Customer deposits		255,397				(2,700)		255,397
Accrued taxes				148,000				148,000
Accrued leave		2,328,443						2,328,443
Accrued expenses		139,571						139,571
Total current liabilities		3,851,641		150,783		(2,783)		3,999,641
NON-CURRENT LIABILITIES								
Long-term debt, less current portion		4,952,477						4,952,477
Accumulated postretirement benefits		7,601,065						7,601,065
Deferred tax liabilities				3,020,000				3,020,000
Total non-current liabilities		12,553,542		3,020,000				15,573,542
MEMBERS' EQUITIES								
Memberships and capital investments		141,564		4,780,000		(4,780,000)		141,564
Patronage capital and retained earnings		136,841,030		43,141,870		(43,141,870)		136,841,030
Donated capital		1,324,128				(+3,1+1,070)		1,324,128
Accumulated other comprehensive (loss)		(12,495,750)						(12,495,750)
Total members' equities		125,810,972		47,921,870		(47,921,870)		125,810,972
	\$	142,216,155	\$	51,092,653	\$	(47,924,653)	\$	145,384,155

CONSOLIDATING STATEMENT OF INCOME AND COMPREHENSIVE INCOME Year Ended December 31, 2021

	Mountain Rural Telephone Cooperative	Mountain Telecommunications	Eliminations	Consolidated
Operating revenues				
Local network service	\$ 7,077,427	\$	\$	\$ 7,077,427
Network access service	9,571,068			9,571,068
Carrier billing and collection	252,243			252,243
Miscellaneous	673,734			673,734
Access revenue	84,300			84,300
Total operating revenues	17,658,772			17,658,772
Operating expenses				
Plant specific operations	4,228,501			4,228,501
Plant non-specific	2,063,522			2,063,522
Depreciation	5,032,426	53		5,032,479
Customer operations	1,443,878			1,443,878
Corporate operations	2,049,482	26,370		2,075,852
Other deductions	168,964			168,964
Other taxes	846,111	141		846,252
Total operating expenses	15,832,884	26,564		15,859,448
Operating income (loss)	1,825,888	(26,564)		1,799,324
Other income (expenses)				
Interest income	272,069	69,234		341,303
Interest expense	(131,804)			(131,804)
Other income	712,579			712,579
Income in limited liability company	2,450,056	3,535,219	(2,450,056)	3,535,219
Total other income (expenses)	3,302,900	3,604,453	(2,450,056)	4,457,297
Income before income taxes	5,128,788	3,577,889	(2,450,056)	6,256,621
Income tax (expense)		(1,127,833)		(1,127,833)
Net income before nonregulated income	5,128,788	2,450,056	(2,450,056)	5,128,788
Nonregulated income	2,697,373			2,697,373
Net income	\$ 7,826,161	\$ 2,450,056	\$ (2,450,056)	\$ 7,826,161
Other comprehensive (loss)				
Accumulated postretirement expense	(3,537,967)			(3,537,967)
Total comprehensive income	\$ 4,288,194	\$ 2,450,056	\$ (2,450,056)	\$ 4,288,194



INDEPENDENT AUDITOR'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

Board of Directors Mountain Rural Telephone Cooperative and Subsidiary West Liberty, Kentucky

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the consolidated financial statements of Mountain Rural Telephone Cooperative and Subsidiary (the Cooperative), as of and for the year ended December 31, 2021, and the related notes to the consolidated financial statements, and have issued our report thereon dated March 1, 2022.

Report on Internal Control over Financial Reporting

In planning and performing our audit of the consolidated financial statements, we considered the Cooperative's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the consolidated financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Cooperative's internal control. Accordingly, we do not express an opinion on the effectiveness of the Cooperative's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements, on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected, on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or, significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses or significant deficiencies may exist that were not identified.

Report on Compliance and Other Matters

Jones. Male & Mattingly Pic

As part of obtaining reasonable assurance about whether the Cooperative's consolidated financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the consolidated financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Louisville, Kentucky March 1, 2022



INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE WITH ASPECTS OF CONTRACTUAL AGREEMENTS AND REGULATORY REQUIREMENTS FOR TELEPHONE BORROWERS

Board of Directors Mountain Rural Telephone Cooperative and Subsidiary West Liberty, Kentucky

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the consolidated financial statements of Mountain Rural Telephone Cooperative and Subsidiary (the Cooperative), which comprise the consolidated balance sheet as of December 31, 2021, and the related consolidated statements of income and comprehensive income, changes in members' equities, and cash flows for the year then ended, and the related notes to the financial statements, and have issued our report thereon dated March 1, 2022. In accordance with *Government Auditing Standards*, we have also issued our report dated March 1, 2022 on our consideration of the Cooperative's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. No reports other than the reports referred to above related to our audit have been furnished to management.

In connection with our audit, nothing came to our attention that caused us to believe that the Cooperative failed to comply with the terms, covenants, provisions, or conditions of their loan, grant, and security instruments as set forth in 7 CFR Part 1773, *Policy on Audits of Rural Utilities Service Borrowers and Grantees*, §1773.33, insofar as they relate to accounting matters as enumerated below. However, our audit was not directed primarily toward obtaining knowledge of noncompliance. Accordingly, had we performed additional procedures, other matters may have come to our attention regarding the Cooperative's noncompliance with the above-referenced terms, covenants, provisions, or conditions of the contractual agreements and regulatory requirements, insofar as they relate to accounting matters. In connection with our audit, we noted no matters regarding the Cooperative's accounting and records to indicate that the Cooperative did not:

- Maintain adequate and effective accounting procedures;
- Utilize adequate and fair methods for accumulating and recording labor, material, and overhead costs, and the distribution of these costs to construction, retirement, and maintenance or other expense accounts;
- Reconcile continuing property records to the controlling general ledger plant accounts;
- Clear construction accounts and accrue depreciation on completed construction;
- Record and properly price the retirement of plant;
- Seek approval of the sale, lease, or transfer of capital assets and disposition of proceeds for the sale or lease of plant, material, or scrap;
- Maintain adequate control over material and supplies;
- Prepare accurate and timely Financial and Operating Reports;

- Obtain written approval of the RUS to enter into any contract, agreement, or lease with any Subsidiary as defined in Part 1773.33 (e)(2)(i);
- Disclose material related party transactions in the financial statements, in accordance with requirements for related parties in generally accepted accounting principles, and;
- Comply with the requirements for the detailed schedule of investments, which is listed below.

During 2004, the Cooperative formed a wholly-owned Subsidiary, Mountain Telecommunications, Inc., which provides telecommunications services outside of the Cooperative's service territory and is also 20% owner of East Kentucky Network, LLC, that provides cellular and other communication services in Eastern Kentucky. The initial investment was \$1,130,000. The investment in Mountain Telecommunications, Inc. is comprised of the following:

	Investments	Profits	Total
Beginning of year	\$ 4,780,000	\$ 40,691,814	\$ 45,471,814
Activity for 2021		2,450,056	2,450,056
End of year	\$ 4,780,000	\$ 43,141,870	\$ 47,921,870

The purpose of this report is solely to communicate, in connection with the audit of the consolidated financial statements, on compliance with aspects of contractual agreements and the regulatory requirements for telecommunication borrowers based on the requirements of 7 CFR Part 1773, Policy on Audits of Rural Utilities Service Borrowers and Grantees. Accordingly, this report is not suitable for any other purpose.

Louisville, Kentucky

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March 1, 2022