

REPORT OF INDEPENDENT AUDITORS AND CONSOLIDATED FINANCIAL STATEMENTS WITH SUPPLEMENTARY CONSOLIDATING SCHEDULES

LOGAN TELEPHONE COOPERATIVE, INC. AND SUBSIDIARY

December 31, 2021 and 2020



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Report of Independent Auditors

To the Board of Directors
Logan Telephone Cooperative, Inc.

Report on the Audit of the Financial Statements

Opinion

We have audited the consolidated financial statements of Logan Telephone Cooperative, Inc. and its subsidiary, which comprise the consolidated balance sheets as of December 31, 2021 and 2020, and the related consolidated statements of income, comprehensive income, members' equity, and cash flows for the years then ended, and the related notes to the consolidated financial statements.

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the financial position of Logan Telephone Cooperative, Inc. and its subsidiary 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 (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 Logan Telephone Cooperative, Inc. and its subsidiary 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 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 Logan Telephone Cooperative, Inc. and its subsidiary'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 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 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 consolidated 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 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 Logan Telephone Cooperative, Inc. and its subsidiary'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 Logan Telephone Cooperative, Inc. and its subsidiary'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 Information

We did not audit the consolidated financial statements of Kentucky RSA 3 Cellular General Partnership, Cumberland Cellular Partnership, Bluegrass Telecom, LLC, or Bluegrass Networks, LLC (the partnerships and limited liability companies). The investments in the partnerships and limited liability companies were \$8,727,554 and \$50,227,023 as of December 31, 2021 and 2020, respectively, and the equity in their net income was \$35,256,666 and \$6,855,664, respectively, for the years then ended. The consolidated financial statements of the partnerships and limited liability companies were audited by other auditors, whose report has been furnished to us, and our opinion, insofar as it relates to the amounts included for the partnerships and limited liability companies, is based solely on the report of the other auditors.

MOSS ADAMS LLP

Overland Park, Kansas March 24, 2022

Logan Telephone Cooperative, Inc. Consolidated Balance Sheets

ASSETS

	December 31,			
	2021	2020		
CURRENT ASSETS				
Cash and cash equivalents	\$ 20,913,620	\$ 3,644,483		
Investments	63,002	176,391		
Accounts receivable				
Customers, net	19,703	10,715		
Interexchange carriers and NECA	165,826	594,502		
Related party and other	118,663	91,775		
Material and supplies	989,348	558,276		
Prepaid state income taxes	229,956	=		
Other current assets	219,794	187,551		
Total current assets	22,719,912	5,263,693		
NONCURRENT ASSETS				
Investments in affiliates	8,727,554	50,227,023		
Long-term investments	52,211,806	3,461,487		
Other noncurrent assets	592,229	585,922		
Total noncurrent assets	61,531,589	54,274,432		
PROPERTY, PLANT, AND EQUIPMENT				
Regulated plant in service	78,640,542	78,288,066		
Regulated plant under construction	2,163,584	336,094		
Nonregulated plant in service	756,474	621,106		
	81,560,600	79,245,266		
Less accumulated depreciation	37,077,116	35,341,571		
Net property, plant, and equipment	44,483,484	43,903,695		
TOTAL ASSETS	\$ 128,734,985	\$ 103,441,820		

Logan Telephone Cooperative, Inc. Consolidated Balance Sheets

LIABILITIES AND MEMBERS' EQUITY

	December 31,			
	2021	2020		
CURRENT LIABILITIES Accounts payable Advance billing and customer deposits Accrued federal income taxes Other current liabilities	\$ 1,022,872 255,006 59,905 149,007	\$ 1,130,419 241,269 68,764 163,747		
Total current liabilities	1,486,790	1,604,199		
NONCURRENT LIABILITIES Deferred income taxes Postretirement benefit obligation Total noncurrent liabilities	37,707 - 37,707	2,075,401 2,215,164 4,290,565		
MEMBERS' EQUITY Memberships issued Patronage capital	5,803 30,310,092	5,534 27,057,741		
Retained margins Accumulated other comprehensive loss	98,546,194 (1,651,601)	74,059,964 (3,576,183)		
Total members' equity	127,210,488	97,547,056		
TOTAL LIABILITIES AND MEMBERS' EQUITY	\$ 128,734,985	\$ 103,441,820		

Logan Telephone Cooperative, Inc. Consolidated Statements of Income

	Years Ended December 31,			
	2021	2020		
OPERATING REVENUES				
Wireline	\$ 11,047,494	\$ 10,634,372		
Internet	3,344,538	3,085,888		
Miscellaneous	180,294	282,599		
Net operating revenues	14,572,326	14,002,859		
OPERATING EXPENSES				
Plant specific	1,590,308	1,694,122		
Plant nonspecific	537,493	613,154		
Depreciation and amortization	3,875,786	3,650,014		
Customer	752,013	750,690		
Corporate	1,439,683	1,346,804		
Other operating taxes	577,998	484,073		
Nonregulated	3,120,980	2,703,856		
Total operating expenses	11,894,261	11,242,713		
Net operating margins	2,678,065	2,760,146		
NONOPERATING INCOME (EXPENSE)				
Income from affiliates	35,256,666	6,855,664		
Other nonoperating income (expense)	(533,638)	232,810		
Other investment income	577,185	123,132		
Nonoperating income	35,300,213	7,211,606		
NET MARGINS BEFORE INCOME TAXES	37,978,278	9,971,752		
Income tax expense	8,963,547	1,398,497		
NET MARGINS	\$ 29,014,731	\$ 8,573,255		

Logan Telephone Cooperative, Inc. Consolidated Statements of Comprehensive Income

	Years Ended December 31,		
	2021	2020	
NET MARGINS	\$ 29,014,731	\$8,573,255	
Postretirement healthcare benefits Net gain (loss) arising during the period Amortization of net loss	1,143,196 781,386	(1,856,901) 183,293	
Other comprehensive income (loss)	1,924,582	(1,673,608)	
COMPREHENSIVE INCOME	\$ 30,939,313	\$6,899,647	

Logan Telephone Cooperative, Inc. Consolidated Statements of Members' Equity

	Memberships Issued		Patronage Capital	Retained Margins			Total Members' Equity
BALANCE, December 31, 2019	\$	5,130	\$25,020,162	\$68,167,089	\$	(1,902,575)	\$ 91,289,806
Memberships issued		730	-	-		-	730
Patronage capital refunds and retirements Allocation of 2019		(326)	(642,801)	-		-	(643,127)
patronage margin		-	2,680,380	(2,680,380)		-	-
Net margins Other comprehensive loss		<u>-</u>	<u>-</u>	8,573,255 		(1,673,608)	8,573,255 (1,673,608)
BALANCE, December 31, 2020		5,534	27,057,741	74,059,964		(3,576,183)	97,547,056
Memberships issued		614	-	-		-	614
Patronage capital refunds and retirements		(345)	(1,276,150)	-		-	(1,276,495)
Allocation of 2020 patronage margin		-	4,528,501	(4,528,501)		-	-
Net margins		-	-	29,014,731		-	29,014,731
Other comprehensive income						1,924,582	1,924,582
BALANCE, December 31, 2021	\$	5,803	\$30,310,092	\$98,546,194	\$	(1,651,601)	\$127,210,488

Logan Telephone Cooperative, Inc. Consolidated Statements of Cash Flows

	Years Ended December 31,			nber 31,
	2021			2020
CASH FLOWS FROM OPERATING ACTIVITIES	Φ	20 014 721	æ	0 572 255
Net margins	\$	29,014,731	\$	8,573,255
Adjustments to reconcile net margin to cash provided by (used in) operating activities				
. , , , ,		2 075 706		2 650 014
Depreciation and amortization Nonregulated depreciation		3,875,786 90,244		3,650,014 71,259
Amortization of bond premium/discount		35,717		(47,824)
Income from affiliates		(35,256,666)		(6,855,664)
Deferred income taxes		,		,
		(2,037,694)		47,336
Changes in operating assets and liabilities Accounts receivable		392,800		(22.200)
Materials and supplies		(431,072)		(23,208) (5,220)
Other current assets		(262,199)		(14,748)
Accounts payable		(107,547)		298,028
Advance billing and customer deposits		13,737		57,652
Accrued income taxes		(8,859)		(128,315)
Other current liabilities		(14,740)		(242,087)
Return on investments in affiliates		42,455,591		2,729,691
Postretirement benefits		(324,757)		(327,092)
1 Ostretirement benefits		(324,737)		(327,032)
Net cash provided by operating activities		37,435,072		7,783,077
CASH FLOWS FROM INVESTING ACTIVITIES				
Additions to property, plant, and equipment		(4,545,819)		(8,772,422)
Purchase of investments		(59,538,351)		(1,326,058)
Return of investment in affiliates		34,300,544		(., = = , = = ,
Proceeds from sales of investments		10,893,572		1,236,468
		-,,-		, ,
Net cash used in investing activities		(18,890,054)		(8,862,012)
CASH FLOWS FROM FINANCING ACTIVITIES				
Capital credit retirements		(1,276,150)		(642,801)
Payment of members' subscriptions		(345)		(326)
Proceeds from members' contributions		614		730
		011		, 55
Net cash from financing activities		(1,275,881)		(642,397)

Logan Telephone Cooperative, Inc. Consolidated Statements of Cash Flows

	Years Ended December 31,			nber 31,
		2021		2020
NET CHANGE IN CASH AND CASH EQUIVALENTS	\$	17,269,137	\$	(1,721,432)
CASH AND CASH EQUIVALENTS, beginning of year		3,644,483		5,365,915
CASH AND CASH EQUIVALENTS, end of year	\$	20,913,620	\$	3,644,483
SUPPLEMENTAL DISCLOSURE OF CASH FLOWS INFORMATION Cash paid during the year for				
Income taxes	\$	11,241,000	\$	656,000

Note 1 - Summary of Significant Accounting Policies

Organization

Logan Telephone Cooperative, Inc. (the Cooperative), a cooperative organized in the state of Kentucky, is a regulated local exchange telephone company providing telephone and internet service to its members.

The Cellular Division of Logan Telephone Cooperative, Inc. (the Cellular Division), a corporation organized in the state of Kentucky, owns non-controlling interests in two partnerships and a limited liability company which provide cellular telephone service and long-distance service to members as well as nonmembers of the Cooperative.

Principles of Consolidation

The accompanying consolidated financial statements include the accounts of the Cooperative and the Cellular Division, the consolidated group herein referred to as the "Cooperative". All significant intercompany balances and transactions have been eliminated.

Accounting Policies

The consolidated financial statements of the Cooperative have been prepared in conformity with accounting principles generally accepted in the United States of America applicable to regulated public utilities. Such accounting principles are consistent, in all material respects, with accounting prescribed by the Federal Communications Commission (FCC).

Accounting Estimates

The preparation of consolidated 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 and disclosure of contingent assets and liabilities at the date of the consolidated financial statements and the reported amounts of revenue and expenses during the reporting period. Actual results could differ from those estimates. Significant estimates include depreciation expense, deferred income tax expense, postretirement benefit plan obligations, and interstate access revenue settlements and universal service support.

Cash and Cash Equivalents

For purposes of the consolidated statements of cash flows, the Cooperative considers all highly liquid investments with an original maturity of six months or less when purchased to be cash equivalents.

Concentration of Risk

At various times throughout the year, the cash balances deposited in local institutions exceed federally insured limits. A possible loss exists for those amounts in excess of \$250,000.

The Cooperative invests excess funds in repurchase agreements which are collateralized primarily by bonds of financial institutions. Such investment in repurchase agreements amounted to \$2,650,000 and \$2,300,000 as of December 31, 2021 and 2020, respectively. Collateral pledged on these investments in repurchase agreements amounted to \$2,804,208 and \$3,286,593 as of December 31, 2021 and 2020, respectively. Repurchase agreements have been included in cash and cash equivalents at both December 31, 2021 and 2020.

Note 1 – Summary of Significant Accounting Policies (continued)

Valuation of Accounts Receivable

Accounts receivable are stated at the amount management expects to collect on outstanding balances. The Cooperative reviews the collectability of accounts receivable annually based upon an analysis of outstanding receivables, historical collection information, and existing economic conditions. Receivables from subscribers are due ten days after issuance of the bill and receivables from other exchange carriers are due 30 days after issuance of the bill. Management provides for probable uncollectible amounts through a charge to earnings and a credit to a valuation allowance based on its assessment of the current status of individual accounts. Balances that are still outstanding after management has used reasonable collection efforts are written off through a charge to the valuation allowance and a credit to accounts receivable. Cooperative management believes it has established adequate reserves for any risk associated with these receivables. The allowance for doubtful accounts was \$500 at December 31, 2021 and 2020.

Material and Supplies

Material and supplies consist of construction materials, handsets and accessories held for resale, and other equipment, which are valued at the lower of average cost or net realizable value.

Investments in Affiliates

The Cooperative accounts for its investments in limited liability companies and other entities by the equity method of accounting under which the Cooperative's share of the net income of the affiliates is recognized as income in the Cooperative's consolidated income statement and added to the respective investment account. Under the equity method of accounting, dividends or returns of capital reduce the investment balance. The Cooperative has elected to cumulative earnings approach to account for distributions received from equity method investments. Under this approach, distributions are classified as operating on the consolidated statement of cash flows unless cumulative distributions received, less distributions received in prior years determined to be returns of investment, exceed cumulative equity in earnings recognized by the Cooperative, in which case the excess is considered investing.

Other Investments

Debt securities to which the Cooperative has the positive intent and ability to hold are classified as held to maturity and stated at amortized cost.

Equity securities are stated at fair value, with realized and unrealized gains and losses reported as other investment income on the consolidated statements of income.

Property, Plant, and Equipment

Property, plant, and equipment are stated at original cost. Regulated plant includes assets that are jointly used for regulated and nonregulated activities. The cost of additions and substantial betterments of property, plant, and equipment is capitalized. The cost of maintenance and repairs is charged to operating expenses.

In accordance with composite group depreciation methodology, when a portion of the Cooperative's regulated depreciable property, plant, and equipment is retired in the ordinary course of business, the gross book value is charged to accumulated depreciation.

Note 1 – Summary of Significant Accounting Policies (continued)

Depreciation of the Cooperative's nonregulated plant is provided by the straight-line method over the estimated useful lives of the assets. Upon retirement, sale, or other disposition of nonregulated investments, the cost and related accumulated depreciation are removed from the related accounts and the resulting gains or losses are included in operations.

Long-Lived Assets

Long-lived assets are reviewed whenever events or changes in circumstances indicate the carrying amount of the assets may not be recoverable. When such events occur, the Cooperative determines potential impairment by comparing the carrying value of its assets with the sum of the undiscounted cash flows expected to be provided by operating and eventually disposing of the asset. Should the sum of the expected future net cash flows be less than carrying values, the Cooperative would determine whether an impairment loss should be recognized. No impairment losses on long-lived assets have been identified in the consolidated financial statements.

Members' Equity

Patronage margins are assigned to members on a patronage basis in accordance with the Cooperative's bylaws. Nonpatronage margins, in addition to the net margins of the Cellular Division, are retained by the Cooperative and are not assignable to patrons until the Board of Directors determine otherwise. If authorized by the Board, a portion of total assigned patronage is distributed to members as a general retirement. The total amount retired is determined by Board resolution each year.

Comprehensive Income

Comprehensive income is defined as the change in equity of a business during a period as a result of net margins and other gains and losses affecting equity that, under accounting principles generally accepted in the United States of America, are excluded from net margins. Unrecognized actuarial adjustments in postretirement benefit plan obligations are included in other comprehensive income.

Income Taxes

In 2021 and 2020, the Cooperative was taxable for federal purposes. As a taxable cooperative, taxable income consists of margins earned from nonpatronage and nonoperating sources. Margins earned from patronage sources are not taxable to the extent margins are allocated to patrons in the form of capital credits. The Cellular Division is a taxable entity for federal and state income tax purposes.

Deferred taxes are provided on a liability method whereby deferred tax liabilities are recognized for taxable temporary differences, and deferred tax assets are recognized for deductible temporary differences. Temporary differences are the differences between the reported amounts of assets and liabilities and their tax basis. The differences relate primarily to differences in book basis and tax basis of partnership interests. The deferred tax assets and liabilities represent the future tax return consequences of those differences, which will either be taxable or deductible when the assets and liabilities are recovered or settled.

Note 1 – Summary of Significant Accounting Policies (continued)

The Cooperative records uncertain tax positions if the likelihood the position will be sustained upon examination is less than 50%. As of December 31, 2021 and 2020, the Cooperative had no accrued amounts related to uncertain tax positions. Interest and penalties, if any, are recorded as interest expense and other expense, respectively.

Revenue Recognition

The Cooperative provides local telephone, network access, long-distance, and broadband services to end user and enterprise customers within its geographic footprint. The majority of the Cooperative's end user customer revenue is based on month-to-month contracts while larger enterprise customers have contracts with defined terms of service that can range from one to five years.

The Cooperative recognizes revenue for services as it provides the applicable service or when control of a product is transferred. Recognition of certain payments received in advance of services provided is deferred until the service is provided i.e., when the Cooperative satisfies its performance obligation.

Customer contracts that include both equipment and services are evaluated to determine whether performance obligations are separable. If the performance obligations are deemed separable and separate earnings process exists, the total transaction price with the customer is allocated to each performance obligation based on the relative standalone selling price of the separate performance obligation. The standalone selling price is the price charged to similar customers for the individual services or equipment.

Local telephone and internet revenues are recognized over the period a customer is connected to the network. These services are generally billed in advance but recognized in the month that service is provided.

The Cooperative offers bundle discounts to customers who receive multiple services. These bundle discounts are included in the total transaction price with the customer which is allocated to the various services in the bundled offering based on the standalone selling price of services included in each bundled offering.

Network access and long-distance service revenues are derived from charges for access to the Cooperative's local exchange network and also include settlements based on the Cooperative's participation in the revenue pools administered by the National Exchange Carrier Association (NECA). Settlement revenues are determined by annually prepared separations and interstate access cost studies. These studies are prepared subsequent to year end and, therefore, the related revenues are recorded based on an estimate of the Cooperative's costs, NECA pool earnings, and on other assumptions related to information utilized in the preparation of the Cooperative's cost study. The studies are subject to a 24-month pool earnings adjustment period and a review of the study by NECA. There was an insignificant revenue impact in 2020 and 2019 for adjustments related to prior-year differences between the recorded estimates and actual revenues. Management does not anticipate that 2021 and 2020 recorded revenues will require significant adjustments in future years.

Note 1 – Summary of Significant Accounting Policies (continued)

Network access and long-distance services included within network access is billed in arrears based on per minute charges. Network access service revenue also includes universal service support revenue which is intended to compensate the Cooperative for the high cost of providing rural telephone and broadband service. Universal service support revenue includes funds received for high-cost loop support (HCLS), Connect America Fund Broadband Loop Support (CAF-BLS), Connect America Fund Intercarrier Compensation (CAF-ICC), and other miscellaneous programs. HCLS and CAF-BLS are based on the Cooperative's relative level of operating expense and plant investment. Support from the CAF-ICC is based on a historical frozen amount related to 2011 investment and expenses associated with the switching function and certain 2011 intrastate access revenues, which together make up the CAF-ICC base. The CAF-ICC base is reduced by 5% each year in determining CAF-ICC support.

Miscellaneous revenues include contractually determined arrangements for the provision of various services incident to the Cooperative's core service offerings and are recognized in the period when the services are performed.

Regulation

The Cooperative's services are subject to rate regulation as follows:

- Local telephone and intrastate access revenues are regulated by the Kentucky Public Service Commission. The FCC also has assumed preemptive authority to regulate intrastate telecommunications services, including intrastate terminating access rates.
- Interstate access revenues are regulated by the FCC through its regulation of rates and settlements procedures as administered by NECA.
- Universal Service support revenues are administered by Universal Service Administrative Company (USAC), based on rules established by the FCC.

Other sources of revenues are not rate regulated and include internet, equipment sales, directory, rents, and other incidental services. Nonregulated expenses and nonregulated plant are directly attributable to nonregulated services and miscellaneous revenues. All other operating expenses and telecommunications plant are related primarily to wireline revenues. However, some of these costs jointly relate to regulated and nonregulated services. For interstate access settlements, Universal Service support, rate case, and other regulatory purposes, the portion of these common costs related to nonregulated activities are removed in accordance with Part 64 of the FCC rules in order to ensure regulated revenues are based on costs of providing regulated services.

Concentration of Market Risk

The Cooperative receives a significant portion of its annual operating revenues from Universal Service support. For the years ended December 31, 2021 and 2020, revenues from Universal Service support represent approximately 56% and 50%, respectively, of operating revenues.

Note 1 – Summary of Significant Accounting Policies (continued)

Advertising Expenses

The Cooperative expenses advertising costs as incurred. Advertising expenses during the years ended December 31, 2021 and 2020 were \$108,324 and \$105,687, respectively.

Fair Value Measurements

Fair value represents the price that would be received to sell an asset or transfer a liability in an orderly transaction between market participants at the measurement date. The Cooperative follows the following fair value hierarchy, which requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value:

Level 1 Quoted prices in active markets for identical assets or liabilities.

Level 2 Observable inputs other than Level 1 prices, such as quoted prices for similar

assets or liabilities; quoted prices in markets that are not active; or other inputs that are observable or can be corroborated by observable market data for

substantially the full term of the assets.

Level 3 Unobservable inputs that are supported by little or no market activity and that are

significant to the fair value of the assets or liabilities.

The fair value measurement guidance is applicable to the Cooperative related to the postretirement benefit plan assets in Note 5 and other investments in Note 2.

The estimates of fair value require the application of broad assumptions and estimates. Accordingly, any actual exchange of such financial instruments could occur at values significantly different from the amounts disclosed. As such cash and cash equivalents, current investments, current receivables, materials and supplies, other current assets, current payables, current advanced billings and customer deposits, current accrued income tax, and other current liabilities are all short-term in nature and their carrying amounts approximate fair value. The carrying amounts of long-term investments approximate fair value except for equity method investments. The carrying amount of deferred income taxes and postretirement benefits is adjusted based on actuarial assumptions and market conditions and approximates fair value. Equity method investments are not intended for resale and are not readily marketable.

Taxes Imposed by Governmental Authorities

The Cooperative's customers are subject to taxes assessed by various governmental authorities on many different types of revenue transactions with the Cooperative. These specific taxes are charged to and collected from the Cooperative's customers and subsequently remitted to the appropriate taxing authority. The taxes are accounted for on a net basis and excluded from revenues.

Note 1 – Summary of Significant Accounting Policies (continued)

Subsequent Events

Subsequent events are events or transactions that occur after the consolidated balance sheet date but before the consolidated financial statements are available to be issued. The Cooperative recognizes in the consolidated financial statements the effects of all subsequent events that provide additional evidence about conditions that existed at the date of the consolidated balance sheets, including the estimates inherent in the process of preparing the consolidated financial statements. The Cooperative's consolidated financial statements do not recognize subsequent events that provide evidence about conditions that did not exist at the date of the consolidated balance sheets but arose after the consolidated balance sheet's date and before the consolidated financial statements are available to be issued.

The Cooperative has evaluated subsequent events through March 24, 2022, which is the date the consolidated financial statements are available to be issued.

Note 2 - Investments

Investments in Affiliates

Investments in affiliates include investments in two partnerships which operate cellular telephone systems and two limited liability companies (LLCs) which provide network services and long-distance services.

Investment balances and the Cooperative's respective ownership percentages in the entities are as follows:

	Ownership	2021	 2020
Kentucky RSA #3 Cellular General Partnership	25.00%	455,278	\$ 31,198,027
Bluegrass Networks, LLC	20.00%	7,816,371	7,139,057
Bluegrass Telecom, LLC	20.00%	342,022	342,021
Cumberland Cellular Partnership	12.50%	113,883	 11,547,918
Total		\$ 8,727,554	\$ 50,227,023

Note 2 – Investments (continued)

The assets, liabilities, equity, and the operations of the Cooperative's significant investments in affiliates as of and for the years ended December 31 are as follows:

	Bluegrass N	etworks, LLC	Cumberland Cellular Partnership		Kentucky	/ RSA #3
	2021	2020	2021	2020	2021	2020
Assets Liabilities	\$ 40,186,145 (1,104,292)	\$ 37,542,843 (1,847,558)	\$ 911,064 -	\$ 96,252,569 (3,869,229)	\$ 1,821,108 	\$128,189,604 (3,397,498)
Equity	\$ 39,081,853	\$ 35,695,285	\$ 911,064	\$ 92,383,340	\$ 1,821,108	\$124,792,106
Revenue Expenses	\$ 13,317,816 (9,931,248)	\$ 15,873,472 (9,315,734)	\$ 84,136,176 <u>-</u>	\$ 62,778,085 (47,964,928)	\$ 96,165,004	\$ 80,399,544 (65,802,647)
Net margins	\$ 3,386,568	\$ 6,557,738	\$ 84,136,176	\$ 14,813,157	\$ 96,165,004	\$ 14,596,897

On March 5, 2021, the Kentucky RSA #3 Cellular General Partnership and Cumberland Cellular Partnership entered into an agreement to sell substantially all of their assets. As a result, the Cooperative received proceeds of \$76,724,061 in 2021.

Other investments consist of the following at December 31:

	2021		2020	
Current investments				
Debt securities	\$	63,002	\$	176,391
Long-term investments				
Equity securities		9,121,840		567,270
CSV of life insurance		28,701		27,517
Total long-term investments		9,150,541		594,787
Long-term debt securities				
Corporate bonds		24,439,687		1,208,598
Government bonds		17,988,564		1,658,102
Foreign bonds		633,014		
Total long-term debt securities		43,061,265		2,866,700
Total investments	\$	52,274,808	\$	3,637,878

Note 2 – Investments (continued)

The following is a schedule of maturities for bonds by year:

During the Year Ending December 31

2022	\$	63,002
2023		488,353
2024		882,733
2025		1,962,382
2026 and thereafter	;	39,727,797
Total	\$ 4	43,124,267

Note 3 – Property, Plant, and Equipment

Major classes of property, plant, and equipment consist of the following at December 31:

	Depreciable Life	Plant Account	Accumulated Depreciation	2021 Net Balance	2020 Net Balance	
		7.10000				
Regulated plant						
General support assets	6–37 years	\$ 6,455,720	\$ 3,625,877	\$ 2,829,843	\$ 3,088,356	
Central office assets	8–13 years	10,221,027	7,348,573	2,872,454	2,917,187	
Cable and wire facilities	10–45 years	61,963,795	25,767,604	36,196,191	37,230,318	
Plant under construction	n/a	2,163,584		2,163,584	336,094	
Total regulated plant		80,804,126	36,742,054	44,062,072	43,571,955	
Nonregulated plant						
Internet equipment	5 years	756,474	335,062	421,412	331,740	
+						
Total		\$ 81,560,600	\$ 37,077,116	\$ 44,483,484	\$ 43,903,695	

Note 4 - Income Taxes

Income tax expense consists of the following for the years ended December 31:

		2021		2020
Current	Φ.	0.000.000	•	4 004 400
Federal	\$	9,063,633	\$	1,081,493
State		1,937,608		269,668
Deferred				
Federal & state		(2,037,694)		47,336
Total income tax expense	\$	8,963,547	\$	1,398,497

For the years ended December 31, 2021 and 2020, the consolidated income tax return computed at the statutory rate differs from the amount of the expense recorded in the consolidated financial statements. The difference relates primarily to the Cooperative patronage exclusion, permanent differences, prior year over and under accruals, and state income taxes.

The components of the Cooperative's net deferred tax liability consist of the following at December 31:

	2021		2020	
Deferred tax liabilities				
Partnership basis difference	\$	(37,707)	\$ (2,075,401)	

Note 5 - Postretirement Benefits

Defined Benefit Plan

The Cooperative participates in a multiple-employer pension plan with the National Telephone Cooperative Association (NTCA) that cover substantially all of its employees and are described below.

The risks of participating in multiple-employer plans are different from single employer plans as follows:

(1) assets contributed to the multiple-employer plan by one employer may be used to provide benefits to employees of other participating employers, (2) if a participating employer stops contributing to the plan, the unfunded obligations of the plan may be borne by the remaining participating employers, and (3) if the Cooperative chooses to stop participating in a plan, the Cooperative may be required to pay a penalty.

The Cooperative's participation in the multiple-employer plan is outlined in the table below. The information below is from the plan's most recent Form 5500 filing which covers the Plan years 2020 and 2019. At the date the consolidated financial statements were issued, Form 5500 was not available for the year ending 2021.

		Pen: Protect Zone :	ion Act	Employer C	ontributions					
Plan Name	Employer Identification Number/Plan Number	2020	2019	2021	2020	Company Contributions Greater than 5% of Total Plan Contributions	Funding Improvement/ Rehabilitation Plan in Place	Surcharges Imposed	Expiration Date of Collective- Bargaining Agreements	Minimum Contributions Required in the Future
Retirement & Security program for employees of the National Telecommunications Cooperative Association and its member systems		At least 80% funded	At least 80% funded	\$ 342,601	\$ 284,152	No	No	Yes	N/A	No

Employees are eligible to receive an annuity or lump-sum payment at retirement based on an average of prior years' compensation. The Cooperative makes monthly contributions to the plan based on each employee's compensation and recognizes as an expense the required contribution for the period.

Note 5 – Postretirement Benefits (continued)

NTCA implemented changes to the Retirement & Security in 2017 and at the time companies had a one-time option to prefund future surcharges. As incentive for prefunding its obligation, NTCA waived the variable rate premium the Cooperative pays and the returns on assets contributed may be used to offset future costs. The Cooperative elected to prefund the surcharge NTCA and recognized the prepayment in other noncurrent assets in the consolidated balance sheets. The Cooperative anticipates an amortization period of 12 years for the asset, which represents the estimated period of time the new surcharge is estimated to be in place. The prefund amount as of December 31, 2021 and 2020 was \$558,054 and \$585,922, respectively, and reported as other noncurrent assets.

Defined Contribution Plan

The Cooperative contributes 1% of gross wages to a defined contribution 401(k) savings plan covering substantially all employees. Participating employees can contribute up to the maximum percentage of compensation and dollar amount permissible under the Internal Revenue Code. Contributions for the Plan during 2021 and 2020 were \$19,693 and \$20,641, respectively.

Other Postretirement Benefit Plan

The Cooperative also sponsors a postretirement benefit plan (the Plan) for employees, directors, and their spouses that provides medical, dental, and vision care. Directors shall be defined as Board Retirees after having served on the Board of Directors at least three years if leaving the Board before December 31, 2006, and after having served 20 years if leaving the Board after December 31, 2006. Cooperative funding for this plan ranges between 100% and 0% of related costs based on hire and retirement eligibility dates.

Obligation and Funded Status of the Other Postretirement Benefit Plan

The amount of benefit to be paid depends on a number of future events incorporated into a formula, including estimates of the average life of employees and average years of service rendered, and future interest rates. The benefit obligation is the accumulated benefit obligation, which represents the present value of all future benefits attributed to employee service rendered through the measurement date and does not include changes in future compensation. The measurement date for the accumulated benefit obligation is December 31.

Note 5 – Postretirement Benefits (continued)

The following table summarizes the benefit obligations and the funded status of the defined postretirement health care plan over the two-year period ending December 31:

	2021	2020
Accumulated postretirement benefit plan obligation Plan assets at fair value	\$ (9,243, 9,277,	,
Funded status	\$ 34,	<u>\$ (2,215,164)</u>

Amounts included in other comprehensive loss that have not yet been recognized in net periodic benefit cost at December 31 are listed below:

	2021	2020
Unrecognized net loss	\$ (1,651,601)	\$ (3,576,183)

The accumulated loss is a result of the accumulated difference between the actuary's estimates based on actuarial principles and the Cooperative's actual experience with factors such as the length of employment, the discount rate for the plan obligations, and expected rate of return on plan assets. The increase in unrecognized net loss is primarily a result of changes in the discount rate.

Other Plan Information

Other plan information is as follows at December 31:

		2021	 2020
Net periodic benefit plan cost	_\$	17,844	\$ (42,940)

The net periodic benefit cost is the amount recognized in the consolidated financial statements as the cost of the plan for the year. Components of the net periodic benefit cost are service cost, interest cost, expected return on plan assets, and amortization of unrecognized gains/losses.

Note 5 – Postretirement Benefits (continued)

Estimated future benefit payments, which reflect expected future service, as appropriate, are as follows:

2022	\$ 406,936
2023	408,259
2024	411,653
2025	414,846
2026	399,189
2027 through 2032	1,797,267

The weighted average assumptions used in the measurement of the Cooperative's benefit obligation are shown in the following table at December 31:

	Perce	nt
Weighted-average assumptions as of December 31	2021	2020
Expected return on plan assets	7.00	7.00
Discount rate	2.75	2.50

For measurement purposes, a 7% annual rate of increase in the per capita cost of covered health care benefits was assumed for 2021. The rate was assumed to decrease one-half of one percent each year to a rate of 5% and remain at that level thereafter.

Plan Assets

Plan assets are managed by NTCA. Equity securities primarily include investments in large-cap companies located in the United States and internationally. Fixed income securities include corporate bonds of companies from diversified industries, mortgage-backed securities, and U.S. treasuries. Other types of investments include real estate investment trusts and private equity funds that follow several different strategies.

NTCA makes all the investment decisions for the program with the help of an investment management and consulting firm, Wilshire Associates. The trust committee makes investment decisions, which begin with a review of the assets and liabilities of potential investments and then make their final decision based upon obtaining the rate of return consistent with program needs.

Note 5 – Postretirement Benefits (continued)

The fair values of the Cooperative's post-retirement benefit plan assets at December 31, by asset category, are as follows:

	Hierarchy	Percentage of	of Plan Assets	Fair Value		
Asset Type	Level	2021	2020	2021	2020	
Fixed income	1	28%	28%	\$ 2,556,289	\$ 2,242,927	
International equities	1	14%	14%	1,338,526	1,169,952	
Low volatility equity	1	13%	13%	1,231,666	1,080,683	
Domestic equities	1	16%	16%	1,461,015	1,279,002	
Real estate	2	12%	12%	1,095,395	959,694	
Private equity	2	10%	10%	898,674	787,122	
ETFs	1	1%	1%	108,091	94,497	
Cash	1	4%	4%	378,250	327,647	
Bonds	2	2%	2%	209,798	181,731	
Total				\$ 9,277,704	\$ 8,123,255	

Note 6 - Operating Revenue

Wireline and miscellaneous revenues consist of the following for the years ended December 31:

	2021	2020
Wireline		
Customer	\$ 1,524,443	\$ 1,670,328
Intercarrier		
Interstate	1,305,695	1,878,132
Intrastate	56,576	71,548
Universal Service Support, federal	8,160,780	7,014,364
Total wireline revenues	\$11,047,494	\$ 10,634,372

Wireline revenues are classified above as follows:

- Customer revenues include end user charges, such as the subscriber line charge, the federal universal service charge, and access recovery charge.
- Universal Service Support includes the HCLS, CAF-BLS, and CAF-ICC.
- All access charge and settlement revenue, except as described above, are classified as intercarrier revenue.

Note 6 – Operating Revenue (continued)

The following table provides disaggregation of revenue from contracts with customers:

	For the Year Ended December 31, 2021						
	Total		Revenue From Contracts With Customers			Other Revenue	
Wireline Internet Miscellaneous	\$	11,047,494 3,344,538 180,294	\$	3,875,468 3,344,538 142,918	\$	7,172,026 - 37,376	
Total	\$	14,572,326	\$	7,362,924	\$	7,209,402	
		For the Ye	ear Er	nded December	· 31, 20	20	
				Revenue			
				m Contracts	Other		
		Total	With Customers			Revenue	
Wireline Internet	\$	10,634,372 3,085,888	\$	3,727,249 3,085,888	\$	6,907,123	
Miscellaneous		282,599		215,928		66,671	
Total	\$	14,002,859	\$	7,029,065	\$	6,973,794	

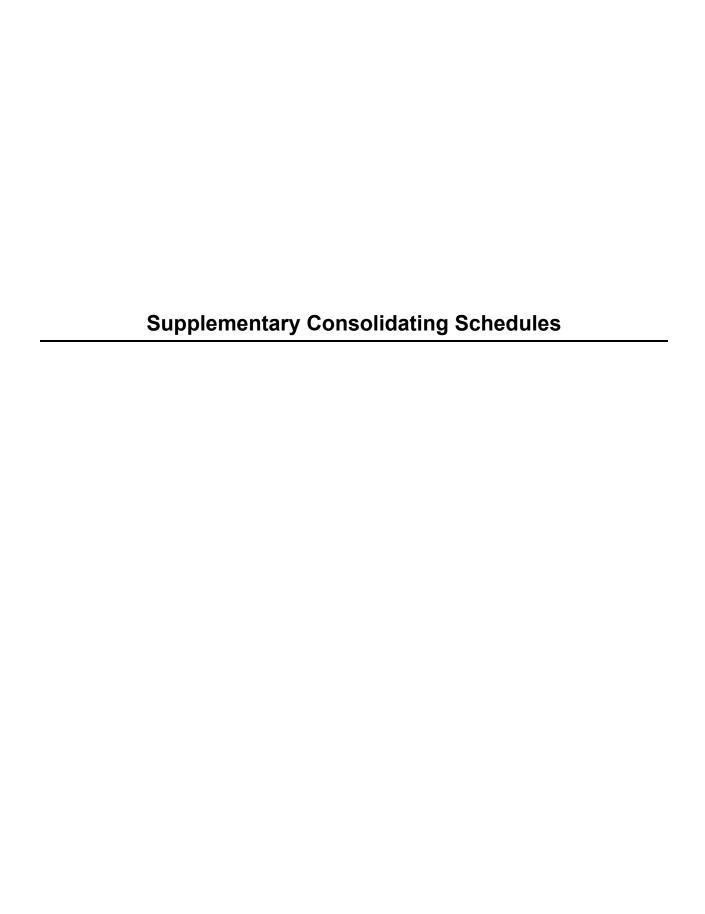
Wireline revenue includes revenues received from federal universal service programs and settlements which are not considered revenue from contracts with customers and are specifically scoped out of ASC 606.

Miscellaneous revenues included revenues received for rent and billing and collection services which are not considered revenue from contracts with customers and are scoped out of ASC 606.

Revenue from contracts with customers is earned based on services performed over time.

Note 7 - Related-Party Transactions

Services are performed for the Cooperative by associated companies, which are related through common ownership. The services received include long distance and broadband transport. During 2021 and 2020, the Cooperative received services from associated companies totaling \$676,943 and \$651,375, respectively.





Report of Independent Auditors on Supplementary Information

To the Board of Directors
Logan Telephone Cooperative, Inc.

We have audited the consolidated financial statements of Logan Telephone Cooperative, Inc. and subsidiary as of and for the year ended December 31, 2021, and our report thereon dated March 24, 2022, which contained an unmodified opinion on those consolidated financial statements appears on page 1. Our audit was conducted for the purpose of forming an opinion on the consolidated financial statements as a whole. The consolidating balance sheet detail and consolidating statement of income detail are presented for purposes of additional analysis rather than to present financial position, results of operations and cash flows of the individual companies, 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 supplementary information is fairly stated in all material respects in relation to the consolidated financial statements taken as a whole.

MOSS ADAMS LLP

Overland Park, Kansas March 24, 2022

Logan Telephone Cooperative, Inc. Consolidating Balance Sheet Detail December 31, 2021

	Cellular Logan Telephone Logan T Cooperative, Inc. Coopera		Eliminations	Consolidated	
CURRENT ASSETS					
Cash and cash equivalents	\$ 20,140,7	90 \$ 772,830	\$ -	\$ 20,913,620	
Investments	63,0	02 -	-	63,002	
Accounts receivable					
Customers, net	19,7	03 -	-	19,703	
Interexchange carriers and NECA	165,8	26 -	-	165,826	
Related party and other	126,0	96 7,177	(14,610)	118,663	
Material and supplies	989,3	- 48	-	989,348	
Prepaid income taxes		- 229,956	-	229,956	
Other current assets	219,7	94	<u> </u>	219,794	
Total current assets	21,724,5	1,009,963	(14,610)	22,719,912	
NONCURRENT ASSETS					
Investment in affiliates	9,754,5	911,183	(1,938,192)	8,727,554	
Long-term investments	52,211,8	06 -	-	52,211,806	
Other noncurrent assets	592,2	29 -	<u> </u>	592,229	
Total noncurrent assets	62,558,5	98 911,183	(1,938,192)	61,531,589	
PROPERTY, PLANT, AND EQUIPMENT					
Regulated plant in service	78,640,5	42 -	-	78,640,542	
Regulated plant under construction	2,163,5	- 34	-	2,163,584	
Nonregulated plant in service	756,4	74 -	· <u> </u>	756,474	
	81,560,6		-	81,560,600	
Less accumulated depreciation and amortization	37,077,1	16 -		37,077,116	
Net property, plant, and equipment	44,483,4		<u> </u>	44,483,484	
TOTAL ASSETS	\$ 128,766,6	\$ 1,921,146	\$ (1,952,802)	\$ 128,734,985	

Logan Telephone Cooperative, Inc. Consolidating Balance Sheet Detail December 31, 2021

OURDENT LIARIUTEO	Logan Telephone Cooperative, Inc.		Cellular Division of Logan Telephone Cooperative, Inc.		Eliminations		Consolidated	
CURRENT LIABILITIES Accounts payable	\$ 1,	022,872	\$	-	\$	_	\$	1,022,872
Accounts payable, affiliates		-		14,610		(14,610)		-
Advance billing and customer deposits	:	255,006		_		-		255,006
Accrued income taxes		59,905		-		-		59,905
Other current liabilities	•	149,007						149,007
Total current liabilities	1,	486,790		14,610		(14,610)		1,486,790
NONCURRENT LIABILITIES								
Deferred income taxes		69,363		(31,656)				37,707
MEMBERS' EQUITY								
Memberships issued		5,803		_		-		5,803
Common stock		-	10),112,379	((10,112,379)		-
Patronage capital	,	310,092	,,	-		-		30,310,092
Retained margins	,	546,194	3)	3,174,187)		8,174,187		98,546,194
Accumulated other comprehensive loss	(1,	651,601)	-					(1,651,601)
Total members' equity	127,	210,488		1,938,192		(1,938,192)		127,210,488
TOTAL LIABILITIES AND MEMBERS' EQUITY	\$ 128,	766,641	\$	1,921,146	\$	(1,952,802)	\$	128,734,985

Logan Telephone Cooperative, Inc. Consolidating Statement of Income Detail Year-Ended December 31, 2021

	Cellular Logan Telephone Logan Cooperative, Inc. Cooper		Eliminations	Consolidated	
OPERATING REVENUES					
Wireline	\$ 11,047,494	\$ -	\$ -	\$ 11,047,494	
Internet	3,344,538	-	-	3,344,538	
Miscellaneous	180,294			180,294	
Net operating revenues	14,572,326			14,572,326	
OPERATING EXPENSES					
Plant specific	1,590,308	-	-	1,590,308	
Plant nonspecific	537,493	-	-	537,493	
Depreciation and amortization	3,875,786	-	-	3,875,786	
Customer	752,013	-	-	752,013	
Corporate	1,439,683	-	-	1,439,683	
Operating taxes	577,998	-	-	577,998	
Nonregulated	3,113,755	7,225		3,120,980	
Total operating expenses	11,887,036	7,225		11,894,261	
Net operating margins	2,685,290	(7,225)		2,678,065	
NONOPERATING INCOME (EXPENSE)					
Income from affiliates	25,474,472	34,579,353	(24,797,159)	35,256,666	
Other nonoperating income (expenses)	466,362	(1,000,000)	-	(533,638)	
Interest and dividend income	576,576	609		577,185	
Total nonoperating income (expense)	26,517,410	33,579,962	(24,797,159)	35,300,213	
NET MARGINS BEFORE INCOME TAXES	29,202,700	33,572,737	(24,797,159)	37,978,278	
Income tax expense	187,969	8,775,578		8,963,547	
NET MARGINS	\$ 29,014,731	\$ 24,797,159	\$ (24,797,159)	\$ 29,014,731	