

Cable One™ 2020 Annual Report

LETTER FROM THE PRESIDENT & CEO



Dear Valued Cable One Shareholders,

2020 will forever be remembered as a year of incomprehensible challenge and uncertainty caused by the COVID-19 pandemic, but also one of courage, resiliency and innovation. The world became smaller as quarantines went into effect and then enlarged

as individuals took advantage of connectivity tools that enabled them to work and school from home, utilize telehealth, access entertainment and gather virtually with loved ones.

I am very grateful to serve in the broadband industry at a time when we are able to provide that connectivity and truly make a difference for our customers and communities. Through years of proactive management and making capital investments totaling more than \$600 million since 2018, we engineered a robust and reliable network to support the unprecedented surge in internet usage, enabling us to stay ahead of the consumption curve and provide the speed and capacity needed throughout this crisis.

Delivering on Our Purpose

I am also both humbled and incredibly proud of how our more than 2,700 associates across 21 states responded during the pandemic. We rapidly transitioned to a work from home environment and adjusted our processes and procedures to safeguard the health and well-being of our associates, our customers, and the communities we serve. While responding to record-setting demand for high-speed internet, our associates created innovative ways to safely install and serve customers in order to deliver on our purpose of keeping them connected to what matters most. Because we live and work in the cities and towns we serve, supporting our communities in other ways was equally as critical, and we did so through donations of time and money in support of those most impacted by COVID-19.

COVID-19 Customer Initiatives

- Participation in the FCC's "Keep Americans Connected Pledge"
- Created video chat applications enabling our technicians to install and troubleshoot service, while keeping customers safe
- Free public Wi-Fi hotspots and a low-cost 15 Mbps service for the first three months
- "K-12 Bridge to Broadband" initiative, which helps school districts and states provide internet access for students in low-income households
- Donations of \$300,000 to Meals on Wheels and local food banks; and \$50,000 to K-12 schools for back to school supplies

Despite wide-ranging impacts and obstacles from the pandemic, our associates went above and beyond to keep our business moving and accomplished a number of important pre-planned initiatives, including the introduction of new products and services; rebranding NewWave to Sparklight*; deploying DOCSIS 3.1 in 19 markets; and completing 26 backbone projects, just to name a few. It would have been very easy and understandable for our associates to succumb to the fatigue and weariness brought on by the pandemic, but I can say with unparalleled gratitude and pride—our associates remained steadfast in their unwavering support of our values—do right by those we serve, drive progress and lend a hand. I am truly honored to lead this team.

Strategic Investment & Growth

With the pandemic came record broadband growth, as individuals who had previously relied on wireless or inferior connections experienced the need for stronger and more reliable internet service. Over the course

of the year, we saw a record increase of 82,000 residential high-speed internet customers. To give perspective on that growth number, excluding customers added at the closing of each of our acquisitions since 2015, we organically added over 50% more customers in 2020 than we did over the four-and-a-half years between our spin-off and the end of 2019.

Our focus on driving the business forward through acquisitions and strategic investments also continued on a positive trajectory in 2020, including our acquisition of ValuNet and completing five broadband-related investments with a cumulative book value of nearly \$750 million. We are pleased to welcome ValuNet and (upon closing) Hargray to the Cable One family of brands, and excited to work with our new partners at Mega Broadband, Wisper and Nextlink. Each of our investments and acquisitions has furthered our vision to deliver high-quality broadband service to small cities and large towns throughout rural America. Looking ahead, we will continue to seek opportunities to drive long-term shareholder value via organic growth, acquisitions and strategic investments.

Our Commitment to DEI & Corporate Social Responsibility

In 2020, we further strengthened our commitment to diversity, equity and inclusion, working to foster an environment in which all associates and customers are valued. In the coming year, we will continue to take meaningful measures in understanding, accepting and valuing one another's differences and creating a respectful and inclusive environment, as these actions are core to our values and enable us to better support one another and the communities we serve.

Through our expanded corporate giving program, we are pleased to continue our ongoing partnerships with Arbor Day Foundation and EmbraceRace, a nonprofit organization that supports parents in raising children who are brave, informed and thoughtful about race. We have also launched the Cable One Charitable Giving Fund, which provides grants to support nonprofit organizations across our footprint. Staying true to our commitment to digital equity, we are enhancing our Chromebooks for Kids initiative this year by increasing the number of Chromebooks we donate to Title I schools in our markets, helping to ensure low income students have the devices they need to participate in virtual learning. I encourage you to learn more about our initiatives by visiting *ir.cableone.net/esg*.

Emerging Stronger

We were gratified that our associates recognized our efforts over the past year on their behalf as well as that of our customers, as evidenced by our recent recognition on the Forbes list of America's Best Midsized Employers as well as in the results of our annual associate satisfaction survey. Our associates gave highest marks for taking associate safety seriously and pride in working for Cable One. Those responses, coupled with a record high satisfaction rate, illustrate that our associates are connected and engaged—even in the virtual world we all find ourselves in.

2020 was a year in which, against tremendous odds, we proudly delivered on our commitment to our associates, our customers, our communities and our shareholders. I want to thank all of our associates for their continued dedication, perseverance and commitment. We have emerged with renewed vigor and resolve from one of the most challenging times in recent history and begin 2021 with hope for ongoing progress in a transformed world. Thank you for your trust and support on this journey.

Juliahn Jaules

Julia M. Laulis

Chair of the Board. President & Chief Executive Officer

Please refer to the back inside cover of this 2020 Annual Report for important disclaimers.

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-K

 \boxtimes ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2020

roi the i	or	tember 31, 2020	
		rom to	CT OF 1934
Ca	able C	⊃ne™	
	able One of registrant as spec	•	
Delaware			60083
(State or Other Jurisdiction of Incorporation or Organ	(I.R.S. Employer	Identification No.)	
210 E. Earll Drive, Phoenix, Arizona (Address of Principal Executive Offices)	85 (Zip 0	012 Code)	
(Address of Frincipal Executive Offices)	(602) 364-600	' 1	Loue)
(Registrant's		Including Area Code)	
Securities regi	stered pursuant to Se	ction 12(b) of the Act:	
Title of Each Class	Trading Symbol	(s) Name of Each I	Exchange on Which Registered
Common Stock, par value \$0.01	CABO		ork Stock Exchange
Securities register	ed pursuant to Section	n 12(g) of the Act: None	
Indicate by check mark if the registrant is a well-known se	easoned issuer, as de	fined in Rule 405 of the Securitie	s Act. Yes ☑ No □
Indicate by check mark if the registrant is not required to	file reports pursuant	to Section 13 or Section 15(d) of	the Act. Yes □ No ☑
Indicate by check mark whether the registrant (1) has file 1934 during the preceding 12 months (or for such shorter period requirements for the past 90 days. Yes ☑ No □			
Indicate by check mark whether the registrant has submit of Regulation S-T during the preceding 12 months (or for such	•	•	*
Indicate by check mark whether the registrant is a large at an emerging growth company. See the definitions of "large at company" in Rule 12b-2 of the Exchange Act.			
Large accelerated filer	✓ Accomplex	celerated filer	
Non-accelerated filer	□ Sm	aller reporting company	
	Em	erging growth company	
If an emerging growth company, indicate by check mark new or revised financial accounting standards provided pursuar			nsition period for complying with any
Indicate by check mark whether the registrant has filed a control over financial reporting under Section 404(b) of the Sar or issued its audit report. ☑			
Indicate by check mark whether the registrant is a shell co	ompany (as defined in	Rule 12b-2 of the Act). Yes	No ☑
The aggregate market value of the registrant's common st closing price for the registrant's common stock on June 30, 202 owners of the registrant as of June 30, 2020 are deemed to be a such executive officers, directors, or 10% beneficial owners are	0. For purposes of the filiates of the registr	s computation only, all executive rant. Such determination should it	officers, directors and 10% beneficial
There were 6,034,653 shares of the registrant's common s	tock outstanding as o	of February 19, 2021.	
Docur	nents Incorporated	by Reference	

Portions of the registrant's Definitive Proxy Statement relating to its 2021 Annual Meeting of Stockholders, to be filed with the Securities and Exchange Commission pursuant to Regulation 14A within 120 days after the registrant's fiscal year ended December 31, 2020, are incorporated by reference in Part III of this Form 10-K.

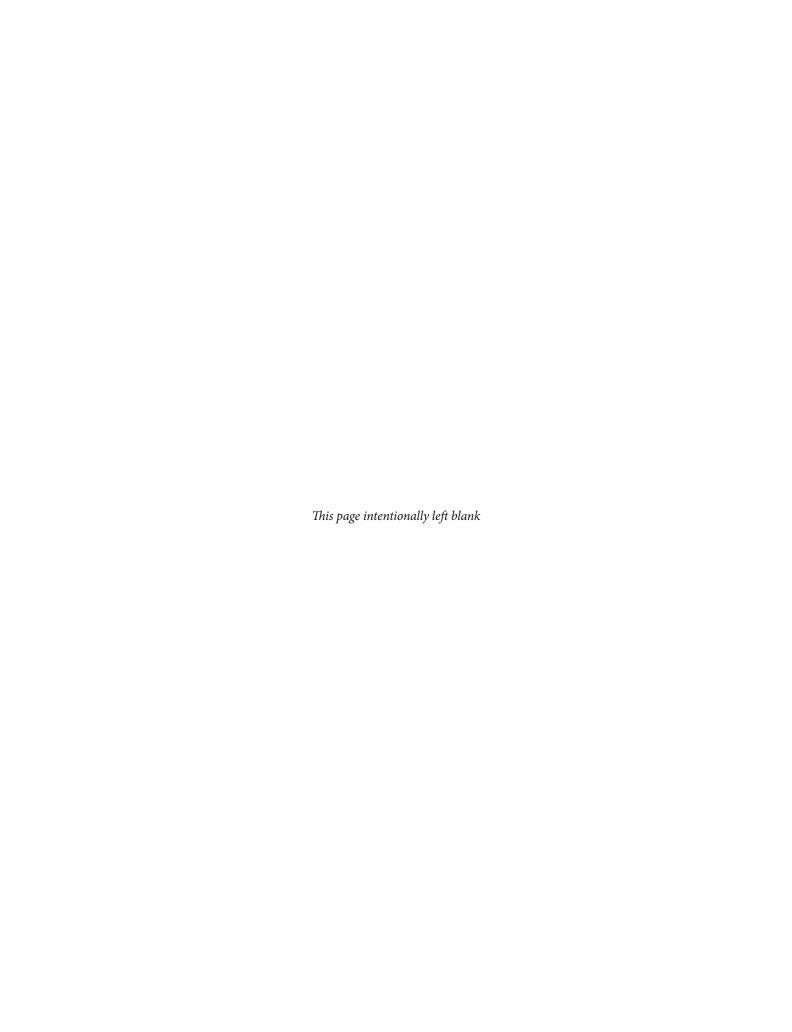


TABLE OF CONTENTS

PART I

Item 1.	Business	3				
Item 1A.	Risk Factors	21				
Item 1B.	3. Unresolved Staff Comments					
Item 2.	Properties	34				
Item 3.	1 3. Legal Proceedings					
Item 4.	Mine Safety Disclosures	34				
	PART II					
Item 5.	Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities	35				
Item 6.	Selected Financial Data - Not applicable due to early adoption of amendment to Regulation S-K					
Item 7.	Management's Discussion and Analysis of Financial Condition and Results of Operations	37				
Item 7A.	Quantitative and Qualitative Disclosures About Market Risk	52				
Item 8.	Financial Statements and Supplementary Data	53				
Item 9.	Changes in and Disagreements with Accountants on Accounting and Financial Disclosure	53				
Item 9A.	Controls and Procedures	53				
Item 9B.	Other Information	53				
	PART III					
Item 10.	Directors, Executive Officers and Corporate Governance	54				
Item 11.	•					
Item 12.	•					
Item 13.	Certain Relationships and Related Transactions, and Director Independence					
Item 14.	Principal Accountant Fees and Services	54				
	PART IV					
Item 15.	Exhibits and Financial Statement Schedules	55				
Item 16.	Form 10-K Summary	58				
Signatures		S-1				
Index to Co	onsolidated Financial Statements	F-1				

CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS

This document contains "forward-looking statements" that involve risks and uncertainties. These statements can be identified by the fact that they do not relate strictly to historical or current facts, but rather are based on current expectations, estimates, assumptions and projections about our industry, business, strategy, acquisitions and strategic investments, dividend policy, financial results and financial condition as well as anticipated impacts from, and our responses to, the COVID-19 pandemic. Forward-looking statements often include words such as "will," "should," "anticipates," "estimates," "expects," "projects," "intends," "plans," "believes" and words and terms of similar substance in connection with discussions of future operating or financial performance. As with any projection or forecast, forward-looking statements are inherently susceptible to uncertainty and changes in circumstances. Our actual results may vary materially from those expressed or implied in our forward-looking statements. Accordingly, undue reliance should not be placed on any forward-looking statement made by us or on our behalf. Important factors that could cause our actual results to differ materially from those in our forward-looking statements include government regulation, economic, strategic, political and social conditions and the following factors:

- the duration and severity of the COVID-19 pandemic and its effects on our business, financial condition, results of operations and cash flows;
- rising levels of competition from historical and new entrants in our markets;
- recent and future changes in technology;
- our ability to continue to grow our business services products;
- increases in programming costs and retransmission fees;
- our ability to obtain hardware, software and operational support from vendors;
- uncertainties as to the timing of our acquisition of the equity interests in Hargray Acquisition Holdings, LLC ("Hargray") that we do not already own (the "Hargray Acquisition"), and the risk that the Hargray Acquisition may not be completed in a timely manner or at all, including failure to receive any required regulatory approvals (or any conditions, limitations or restrictions placed in connection with such approvals);
- risks that we may fail to realize the benefits anticipated as a result of the Hargray Acquisition;
- business uncertainties that we and Hargray will be subject to while the Hargray Acquisition is pending that could adversely
 affect our and their businesses;
- risks relating to existing or future acquisitions and strategic investments by us;
- risks that the implementation of our new enterprise resource planning ("ERP") system disrupts business operations;
- the integrity and security of our network and information systems;
- the impact of possible security breaches and other disruptions, including cyber-attacks;
- our failure to obtain necessary intellectual and proprietary rights to operate our business and the risk of intellectual property claims and litigation against us;
- legislative or regulatory efforts to impose network neutrality ("net neutrality") and other new requirements on our data services;
- additional regulation of our video and voice services;
- our ability to renew cable system franchises;
- increases in pole attachment costs;
- changes in local governmental franchising authority and broadcast carriage regulations;
- the potential adverse effect of our level of indebtedness on our business, financial condition or results of operations and cash flows:
- the restrictions the terms of our indebtedness place on our business and corporate actions;
- the possibility that interest rates will rise, causing our obligations to service our variable rate indebtedness to increase significantly;
- our ability to continue to pay dividends;
- provisions in our charter, by-laws and Delaware law that could discourage takeovers and limit the judicial forum for certain disputes;
- adverse economic conditions;
- fluctuations in our stock price;
- dilution from equity awards and potential stock issuances;
- damage to our reputation or brand image;
- our ability to retain key employees (whom we refer to as associates);
- our ability to incur future indebtedness;
- provisions in our charter that could limit the liabilities for directors; and
- the other risks and uncertainties detailed in the section entitled "Risk Factors" in this Annual Report on Form 10-K.

Any forward-looking statements made by us in this document speak only as of the date on which they are made. We are under no obligation, and expressly disclaim any obligation, except as required by law, to update or alter our forward-looking statements, whether as a result of new information, subsequent events or otherwise.

PART I

ITEM 1 BUSINESS

Overview

Cable One, Inc. ("Cable One," "us," "our," "we" or the "Company") is a fully integrated provider of data, video and voice services in 21 Western, Midwestern and Southern states as of December 31, 2020. We provided these broadband services to residential and business customers in approximately 950 communities as of December 31, 2020. The markets we serve are primarily non-metropolitan, secondary and tertiary markets, with approximately 78% of our customers located in seven states as of December 31, 2020: Arizona, Idaho, Illinois, Mississippi, Missouri, Oklahoma and Texas. Our biggest customer concentrations are in the Mississippi Gulf Coast region and in the greater Boise, Idaho region. We provided service to approximately 969,000 residential and business customers out of approximately 2.3 million homes passed as of December 31, 2020. Of these customers, approximately 857,000 subscribed to data services, 260,000 subscribed to video services and 124,000 subscribed to voice services as of December 31, 2020.

We generate substantially all of our revenues through three primary product lines. Ranked by share of our total revenues during 2020, they are residential data (50.5%), residential video (25.1%) and business services (data, voice and video: 17.7%). The profit margins, growth rates and/or capital intensity of these three product lines vary significantly due to competition, product maturity and relative costs.

In 2020, our adjusted earnings before interest, taxes, depreciation and amortization ("Adjusted EBITDA") margins for residential data and business services were approximately eight and nine times greater, respectively, than for residential video. We define Adjusted EBITDA margin for a product line as Adjusted EBITDA attributable to that product line divided by revenue attributable to that product line (see the section entitled "Management's Discussion and Analysis of Financial Condition and Results of Operations – Use of Adjusted EBITDA" for the definition of Adjusted EBITDA and a reconciliation of Adjusted EBITDA to net income, which is the most directly comparable measure under generally accepted accounting principles in the United States ("GAAP")). This margin disparity is largely the result of significant programming costs and retransmission fees incurred to deliver residential video services, which in each of the last three years represented between 61% and 66% of total residential video revenues. Neither of our other primary product lines has direct costs representing as substantial a portion of revenues as programming costs and retransmission fees represent for residential video, and indirect costs are generally allocated on a per primary service unit ("PSU") basis.

We focus on growing our higher margin businesses, namely residential data and business services. Beginning in 2013, we began our shift away from our prior concentration on growing revenues through subscriber retention and maximizing customer PSUs. We adapted our strategy to face the industry-wide trends of declining profitability of residential video services and declining revenues from residential voice services. The declining profitability of residential video services is due primarily to increasing programming costs and retransmission fees and competition from other content providers, and the declining revenues from residential voice services are due primarily to the increasing use of wireless voice services instead of residential voice services. Separately, we have also focused on retaining customers who are likely to produce higher relative value over the life of their service relationships with us, are less attracted by discounting, require less support and churn less. This strategy focuses on increasing Adjusted EBITDA, Adjusted EBITDA less capital expenditures and margins.

Excluding the effects of our recently completed acquisitions and divestitures and any potential future acquisitions and divestitures, the trends described above and the COVID-19 pandemic have impacted, and are expected to further impact, our three primary product lines in the following ways:

• Residential data. We have experienced growth in residential data customers and revenues every year since 2013, and that growth accelerated during 2020, in part as a result of the COVID-19 pandemic and our associated responses discussed within the section entitled "Management's Discussion and Analysis of Financial Condition and Results of Operations — Impact of COVID-19." During 2020, we organically added over 50% more residential data customers than we did during the four-and-a-half-year period between our July 2015 spin-off from our former corporate parent (described below) and the end of 2019. We expect growth for this product line to continue over the long-term as upgrades in our broadband capacity, our ability to offer higher access speeds than many of our competitors, the reliability and flexibility of our data service offerings and our Wi-Fi support service will enable us to capture additional market share from both data subscribers who use other providers as well as households in our footprint that do not yet subscribe to data services from any provider.

- Residential video. Residential video service is an increasingly costly and fragmenting business, with programming costs and retransmission fees continuing to escalate in the face of a proliferation of streaming content alternatives. We intend to continue our strategy of focusing on the higher-margin businesses of residential data and business services while de-emphasizing our residential video business. We experienced a slightly accelerated decline in organic residential video customers and revenues during 2020 in connection with our response to the COVID-19 pandemic due to a temporary suspension of in-home installations. As a result of our video strategy, we expect that residential video customers and revenues will decline further in the future. In 2021, we announced that we are launching Sparklight® TV, an internet protocol-based ("IPTV") video service that allows customers to stream our video channels from the cloud through a new app. This transition from linear to IPTV video service will enable us to reclaim bandwidth, freeing up network capacity to increase data speeds and capacity across our network.
- Business services. We have experienced significant growth in business data customers and revenues, and we expect this growth to continue over the long-term. We attribute this growth to our strategic focus on increasing sales to business customers and our efforts to attract enterprise business customers. Margins for products sold to business customers have remained attractive, which we expect will continue. During 2020, the COVID-19 pandemic and our associated responses, including business sales associates working from home, resulted in suppressed sales growth from small business customers while at the same time the pandemic presented additional subscriber acquisition and upgrade opportunities primarily for mid-market and enterprise businesses in need of faster and more reliable data and voice services.

We continue to experience increased competition, particularly from telephone companies, cable and municipal overbuilders, over-the-top ("OTT") video providers and direct broadcast satellite ("DBS") television providers. Because of the levels of competition we face, we believe it is important to make investments in our infrastructure. In addition, a key objective of our capital allocation process is to invest in initiatives designed to drive revenue and Adjusted EBITDA expansion. More than 50% of our total capital expenditures since 2017 were focused on infrastructure improvements intended to grow these measures. We continue to invest capital to, among other things, increase our plant and data capacities as well as network reliability. As of December 31, 2020, we offered Gigabit data service to approximately 97% of our homes passed. We are also continuing to deploy DOCSIS 3.1, which, together with Sparklight TV, will further increase our network capacity and enable future growth in our residential data and business services product lines.

We expect to continue to devote financial resources to infrastructure improvements in existing and newly acquired markets as well as to expand high-speed data service into areas where our consortium was designated the winning bidder for the Federal Communications Commission's ("FCC") Rural Digital Opportunity Fund ("RDOF") Phase I auction. We believe these investments are necessary to continually meet our customers' needs and to remain competitive. The capital enhancements associated with recent acquisitions include rebuilding low-capacity markets; reclaiming bandwidth from analog video services; implementing 32-channel bonding; deploying DOCSIS 3.1; converting back office functions such as billing, accounting and service provisioning; migrating products to legacy Cable One platforms; and expanding our high-capacity fiber network. The term "legacy Cable One" in this Annual Report on Form 10-K refers to Cable One operations inclusive of operations acquired in the RBI Holding LLC ("NewWave") transaction and excluding the impact or operations acquired in the Delta Communications, L.L.C. ("Clearwave"), Fidelity Communications Co. ("Fidelity") and Valu-Net LLC ("Valu-Net") transactions, each of which is described below.

Our primary goals are to continue growing residential data and business services revenues, to increase profit margins and to deliver strong Adjusted EBITDA and Adjusted EBITDA less capital expenditures. To achieve these goals, we intend to continue our disciplined cost management approach, remain focused on customers with expected higher relative value and follow through with further planned investments in broadband plant upgrades, including the deployment of DOCSIS 3.1 capabilities and new data service offerings for residential and business customers. At the same time, we intend to continue balancing the impact of the COVID-19 pandemic on our business, associates, customers and other stakeholders. We also plan to continue seeking broadband-related acquisition and strategic investment opportunities in rural markets in addition to pursuing organic growth through market expansion projects.

Our business is subject to extensive governmental regulation, which substantially impacts our operational and administrative expenses. In addition, we could be significantly impacted by changes to the existing regulatory framework, whether triggered by legislative, administrative or judicial rulings. Congress and numerous states, including Minnesota and Missouri (where we have subscribers), have proposed legislation and/or administrative actions that would lead to increased regulation of our provision of data services, including proposed rules regarding net neutrality. Several states, including Oregon and Washington (where we also have subscribers), have adopted legislation that requires entities providing broadband internet access service in the state to comply with net neutrality requirements or that prohibits state and local government agencies from contracting with internet service providers that engage in certain network management activities based on paid prioritization, content blocking or other discrimination. We cannot predict whether or when any future changes to the regulatory framework will occur at the Federal or state level or whether or to what extent those changes may affect our operations or impose additional costs on our business.

We serve our customers through a plant and network with capacity generally measuring 750 megahertz or higher and DOCSIS 3.0 capabilities in all of our systems. Our technically advanced infrastructure provides for delivery of a full suite of data, video and voice products. Our broadband plant generally consists of a fiber-to-the-premises or hybrid fiber-coaxial ("HFC") network with ample unused capacity, and nearly all of our customers experience download speeds of 100 Megabits per second ("Mbps") or higher, which meaningfully distinguishes our offerings from competitors in most of our markets. As a result of multi-year investments in our legacy Cable One plant, we increased broadband capacity and reliability, which has enabled and will continue to enable us to offer even higher download speeds to our customers. In addition, we expect to substantially complete the initial deployment of DOCSIS 3.1 throughout our footprint in 2021, which will allow us to provide higher bandwidth availability and faster speeds to our customers. We believe these investments will reinforce our competitive strength in this area.

Impact of COVID-19

Refer to the sections entitled "Risks Factors" for risks we face due to the COVID-19 pandemic and "Management's Discussion and Analysis of Financial Condition and Results of Operations — Impact of COVID-19" for information on the impact of COVID-19 on the Company.

Corporate History

In 1986, The Washington Post Company (the prior name of our former corporate parent, Graham Holdings Company ("GHC")) acquired 53 cable television systems with approximately 350,000 subscribers in 15 Western, Midwestern and Southern states. We completed over 30 acquisitions and dispositions of cable systems through 2015, both through cash sales and system trades. In the process, we substantially reshaped our original geographic footprint and resized our typical system, including exiting a number of metropolitan markets and acquiring cable systems in non-metropolitan markets that fit our business model. On July 1, 2015, we became an independent company traded under the ticker symbol "CABO" on the New York Stock Exchange after completion of our spin-off from GHC.

On May 1, 2017, we acquired NewWave, a provider of data, video and voice services to residential and business customers throughout non-urban areas of Arkansas, Illinois, Indiana, Louisiana, Mississippi, Missouri and Texas, for a purchase price of \$740.2 million. On January 8, 2019, we acquired Clearwave, a facilities-based service provider that owns and operates a high-capacity fiber network offering dense regional coverage in Southern Illinois, for a purchase price of \$358.8 million. On October 1, 2019, we acquired the data, video and voice business and certain related assets of Fidelity, a provider of connectivity services to residential and business customers throughout Arkansas, Illinois, Louisiana, Missouri, Oklahoma and Texas, for a purchase price of \$531.4 million. On July 1, 2020, we acquired Valu-Net, an all-fiber internet service provider headquartered in Kansas, for a purchase price of \$38.9 million.

In 2019, we began rebranding our consumer-facing business to Sparklight. The Sparklight brand better conveys who we are and what we stand for – a company committed to providing our communities with connectivity that enriches their world. As part of the rebranding, we began streamlining our residential internet service plans and pricing as well as offering even faster speeds, further value and the ability to include unlimited data on any plan. In addition, we have strengthened and will continue to strengthen our commitment to the communities we serve through educational programs, corporate giving and donations of time and resources. We completed the rebranding of the vast majority of legacy Cable One systems in 2020 and we plan to rebrand Fidelity systems in the coming years.

In 2020, we made investments in several broadband-centric providers serving non-urban markets that follow various strategies similar to our own. On May 4, 2020, we made a minority equity investment for a less than 10% ownership interest in AMG Technology Investment Group, LLC, a wireless internet service provider ("Nextlink"), for \$27.2 million. On July 10, 2020, we acquired an approximately 40% minority equity interest in Wisper ISP, LLC, a wireless internet service provider ("Wisper"), for total consideration of \$25.3 million. On October 1, 2020, we contributed our Anniston, Alabama system (the "Anniston System") to Hargray, a data, video and voice services provider, in exchange for an approximately 15% equity interest in Hargray on a fully diluted basis (the "Anniston Exchange"). On November 12, 2020, we acquired a 45% minority equity interest in Mega Broadband Investments Holdings LLC, a data, video and voice services provider ("MBI"), for \$574.9 million in cash.

On February 12, 2021, we and our indirect wholly owned subsidiary, Lighthouse Merger Sub LLC, entered into an Agreement and Plan of Merger, dated as of February 12, 2021 (the "Merger Agreement"), with Hargray and TPO-Hargray, LLC, as equityholders' representative, pursuant to which we agreed to acquire the equity interests in Hargray that we do not already own. The equity interests to be acquired represent approximately 85% of Hargray on a fully diluted basis. Under the terms of the Merger Agreement, we will pay a purchase price that implies a \$2.2 billion total enterprise value for Hargray on a debt-free and cash-free basis, subject to customary post-closing adjustments. We intend to finance the Hargray Acquisition with a combination of existing cash resources and proceeds from new indebtedness (which may include revolving credit facility borrowings) and/or equity capital. The closing of the Hargray Acquisition is subject to the receipt of certain regulatory approvals, including clearance under the Hart-Scott-Rodino Antitrust Improvements Act of 1976 and the receipt of consents or approvals from the FCC and certain state public service commissions, and other customary closing conditions. We currently anticipate that the Hargray Acquisition will be completed during the second quarter of 2021. See "Management's Discussion and Analysis of Financial Condition and Results of Operations — Overview" in this Annual Report on Form 10-K for additional information on MBI and the Hargray Acquisition.

Industry Overview

We are a fully integrated provider of data, video and voice services to residential and business customers across various geographic regions in the United States. We provide services that are similar to those provided by cable companies, telephone companies and fiber providers, among others. These providers, each to a varying degree, own and/or lease a network that allows them to deliver their services and distribute their signals to the homes and businesses of subscribers. In addition to building their own network backbone and/or leasing physical access to the network backbone, companies providing video services also purchase licenses to provide their subscribers with access to television channels owned by programmers and broadcasters via distribution over the network backbone. Companies providing video services also typically sell advertising on their video channels.

These providers generate revenue by charging subscription fees to their residential and business customers at rates that vary according to the data, video and/or voice services for which customers subscribe and the type of internet access and equipment furnished to them. These companies generally market and sell their services in bundles or packages in order to maximize the number of PSUs per household, as they believe it is desirable to sell multiple products jointly so that the fixed costs per customer can be spread over multiple PSUs. These providers generally operate in their chosen geographic markets under either non-exclusive franchises or other telecommunications licenses granted by state or local authorities for specified periods of time.

We have a record of consistent, long-term financial and operational success driven by our differentiated operating philosophy and culture. We emphasize focus as opposed to scale, which is a departure from the historical, more conventional strategies employed in our industry, but is well suited to the markets in which we operate and enables us to take advantage of our strengths.

Our Strengths

We leverage a variety of strengths as a service provider, stemming from, among other things, historical and ongoing capital investments in our plant and our focus on serving customers in non-metropolitan markets. These strengths include the following:

Attractive markets and regional diversification. Our customers are located primarily in non-metropolitan, secondary and tertiary markets with favorable competitive dynamics in comparison to major urban centers. In particular:

- We tend to face less vigorous competition than similar service providers in metropolitan markets at this time.
- Advances in technology often come later to our markets for example, few competitors in our markets offer fiber-to-thepremises or 5G wireless service.
- Our subscribers tend to be value-focused, enabling us to save video services costs by not carrying expensive programming
 options with low subscriber demand.
- We are regionally diversified, reducing the impact that an economic downturn in a specific geographic area would have on our overall business.

Deep customer understanding. We have operated as a non-metropolitan service provider for over 25 years, and we are attuned to the unique needs of customers in these areas. In order to understand our customers' demands and preferences, we routinely conduct customer research through a variety of methods, including customer satisfaction surveys, geo-demographic segmentation studies and other analytics. Together with the direct customer contact we engage in through our virtual call centers and local operating offices, we believe we have gained valuable insight into how to serve customers in non-metropolitan markets, including with respect to providing an optimal mix of data speeds, price points and best-in-class customer service levels. In addition, a majority of our employees (who we refer to as associates) reside and work in our markets, providing local services through education programs and donations of time and resources that enhance our commitment to the communities we serve.

Superior broadband technology with ample unused capacity. We offer our residential and business data customers internet products at faster speeds than those available from competitors in most of our markets. Our broadband plant generally consists of a fiber-to-the-premises or HFC network with ample unused capacity. Our starter broadband offering for residential customers is a download speed of 100 Mbps, which is at the faster end of the range for similar residential offerings in our markets, although a growing majority of our customers now subscribe to even higher speed offerings. Our fastest broadband offering for our residential customers is currently a download speed of up to 1 Gigabit per second ("Gbps"). We also offer an advanced Wi-Fi solution to residential customers across substantially all of our footprint that provides customers with enhanced Wi-Fi signal strength, which extends and improves the Wi-Fi signal throughout the home. This service is offered free of charge to residential customers who rent one or more modems from us.

In addition, we have made significant investments in our business consistent with our strategic focus to enhance sales of residential data services and business services. Since completing significant, multi-year plant and product enhancements in existing Cable One markets in 2017, we have continued to make ongoing investments in our acquired systems, which has increased our broadband capacity and reliability. We have spent more than \$750 million over the last three years to bring fast, reliable high-speed data service to our markets. We expect to continue to invest in strategic capital projects, including around newly acquired operations and market expansions, because we believe the competitive benefits will be significant, particularly for data services. We also made the following capital investments in 2020:

- We continued to decrease the average number of data customers per unique service group by aggressively splitting service areas
 (fiber nodes), which substantially improves data throughput during periods of peak usage, minimizing disruptions in data access
 speeds to our customers.
- We continued to invest in plant reinforcement projects, which have enhanced reliability and allowed us to stay ahead of the
 consumption curve related to broadband capacity and utilization, and plant extension projects, which have expanded the number
 of serviceable homes and businesses.
- We continued to deploy 10 Gbps Ethernet Passive Optical Network ("EPON") fiber-to-the-premises technology across multiple
 markets, supporting the ongoing roll-out of Piranha Fiber®, which offers market-leading symmetrical speeds of up to 5 Gbps
 to our business customers.

We anticipate that the projects we have invested in over the last several years will facilitate sustained increases in residential data and business services revenues and customer satisfaction.

Low cost structure and competitive pricing. We believe our operating costs, taken as a whole, are as low as or lower than any major service provider. We attribute our low-cost structure to a committed focus on retaining our highest value customers (rather than seeking to obtain as many customers as possible) and the lower costs of operating in non-metropolitan markets compared to metropolitan markets. In addition, because we operate our residential and business data services with a competitive plant and cost structure, we are able to offer our customers both attractive pricing and compelling products.

Customer satisfaction. We have a customer-focused approach, influencing how we are organized, how we sell our services and how we service our customers. We believe that our dedication to providing a differentiated customer experience is an important driver of our overall value proposition and creates loyalty, improves customer retention and drives increased demand for our services. We focus on customer satisfaction, with an emphasis on consistently benchmarking our customer satisfaction over time and relative to our competitors based on internally and externally generated customer satisfaction data. We continue to focus on making the lives of our customers easier by providing value-added services, such as expanding customer self-service options through improved residential and business online portals and creating a more personalized experience in updated and refreshed local offices.

Associate satisfaction. We have also focused on associate satisfaction. We believe our customers' satisfaction is tightly linked to our associates' satisfaction, which has been consistently high throughout the past decade based on routine internal measurements. We currently measure our associate satisfaction annually along with conducting multiple periodic associate surveys.

Experienced management team. Our senior management team is comprised of executives who have significant experience in our industry. Our executive officers have an average industry tenure of over 20 years and an average tenure at Cable One (or its predecessors) of over 10 years, and we believe this team is deeply knowledgeable about cost and competitive conditions in our markets. They also understand and are deeply committed to our strategy, which we developed, enhanced and updated on a collaborative basis over many years.

Our Strategy

We have a multi-faceted strategy that builds upon our long track record of focusing on the right markets, the right products and the right customers, as well as controlling our operating and capital costs. More specifically, our strategy includes the following principal components:

Focus on non-metropolitan markets. We believe our decision over two decades ago to concentrate on non-metropolitan markets has served us well, and we intend to continue to focus on offering our products primarily in these markets. The economics of non-metropolitan markets, for which we have optimized our strategy and our operations, are different from operations in major cities and have yielded positive operating results for our business. Because price points for services in non-metropolitan markets are generally lower, and customers in non-metropolitan markets tend to subscribe to fewer PSUs, our average revenue per customer and our PSUs per customer are lower than they might be in metropolitan markets. However, many of our costs are also lower than they would be in metropolitan markets. The dynamics of non-metropolitan markets enable us to operate at attractive margins and earn substantial returns, while remaining consistent with our focus on meeting customer demand for low prices and simultaneously keeping costs down. In addition, we tend to face less vigorous competition than service providers in metropolitan markets.

Prioritize higher growth, higher margin opportunities. We concentrate on the products and customers that maximize Adjusted EBITDA less capital expenditures and provide the best opportunity for profitable growth. We believe residential video and residential voice face inexorable long-term declines. With respect to the video product, programmers and broadcasters are charging higher rates and retransmission fees for content to distributors providing video services (often for content for which viewership is declining), and distributors have had to choose between absorbing those increases to the detriment of their margins or passing on the full cost to customers, which adversely affects customer demand. At the same time, the rapid expansion of OTT offerings has given customers new alternatives to traditional video offerings. In addition, customer demand for wireless voice services has reduced demand for residential voice services for us and others in our industry. As a result, we have reduced our focus on these two products and prioritized higher growth, higher margin opportunities in residential data and business services.

We have declined to cross-subsidize our video business with cash flow from our higher growth, higher margin products, which has resulted in our residential video customers declining at a faster rate than the industry average. Our legacy Cable One residential video customers decreased by 25.2% when comparing 2020 versus 2019 and 12.4% when comparing 2019 versus 2018. While this strategy runs contrary to the historical, conventional wisdom in our industry, which put heavy emphasis on video customer counts and maximizing the number of PSUs per customer by bundling and discounting services, we believe it best positions us for long-term success. For us, success in growing and retaining residential data and business customers is far more important than maximizing the number of customers who choose triple-play packages combining data, video and voice services.

Drive growth in residential data and business services. We believe our residential data and business services products provide attractive current and future growth opportunities. Our disciplined prioritization of residential data and business services is generally reflected in all aspects of our business strategy, including pricing, the allocation of sales, marketing and customer service resources, capital spending and supplier negotiations. During 2020, we continued to further diversify our revenue streams away from video as residential data and business services represented 68.2% of our total revenues versus 64.4% for 2019 and 60.5% for 2018. We believe we have demonstrated that it is possible to decouple unit growth in our residential data and residential video businesses, which historically were marketed as a package. We focus on selling data-only packages to new customers rather than cross-selling video services to these customers, and a majority of our residential customers are data-only.

Our business services revenues increased \$30.2 million, or 14.7%, in 2020 compared to 2019. Approximately \$16.8 million of this increase is attributable to the incremental revenues from Fidelity operations in the first nine months of 2020 (compared to no revenue from Fidelity in our results in the first nine months of 2019 as we did not acquire Fidelity until October 1, 2019) and from Valu-Net operations in 2020 (compared to no revenue from Valu-Net operations in our results in 2019 as we did not acquire Valu-Net until July 1, 2020). We expect to generate continued growth in business services by leveraging and investing in our existing infrastructure capabilities and footprint to offer higher broadband speeds than other providers in our markets and to expand our business services to attract more small, medium-sized and enterprise business customers.

Continue our culture of cost leadership. We believe our total combined operating and capital costs per customer over the past decade have been among the lowest of any service provider with publicly reported numbers and that our operating margins compare very favorably with those of significantly bigger companies in our industry. This is the antithesis of normal economies-of-scale expectations, where higher volumes are expected to create lower costs per customer and increase operating margins. Rather than increasing our size and seeking cost savings through economies-of-scale, we have achieved our lower cost structure over many years by focusing on:

- serving primarily non-metropolitan, secondary and tertiary markets, which contain different customer dynamics from those in metropolitan markets and would require us to implement additional operational components;
- the adoption of new technologies only after they have been tested by other companies, rather than incurring the level of capital expenditures and risk necessary to be an early adopter of most new technologies;
- implementing a virtually centralized call center to receive inbound customer service calls and dispatch technicians across all of our markets, while keeping the majority of our call center associates in our non-metropolitan markets;
- standardizing our programming offerings across most of our markets, which reduces our customer service costs, in contrast to other service providers that offer different programming packages in different markets;
- focusing on retaining and seeking expected higher relative value customers rather than trying to maximize the number of customers or PSUs per customer;
- aligning our resources to emphasize increased sales of residential data services and sales to business customers and continuing our disciplined cost management approach, rather than committing resources equally to sales of all of our products; and
- investing in self-service channels to improve customer satisfaction by allowing us to meet changing customer expectations for around-the-clock service while also avoiding unnecessary wait times.

We believe our strategy has produced positive results for our customers, associates and stockholders and we have begun applying this strategy in our acquired operations. Our strategy has allowed us to continually decrease contacts per customer by reducing customer service phone calls, truck rolls and walk-in customers. We have been able to achieve these operational efficiencies at the same time as our customer base has grown rapidly, while simultaneously improving customer satisfaction scores.

Balanced capital allocation. We are committed to a disciplined approach to evaluating acquisitions, internal and external investments, capital structure optimization and return of capital in order to seek to build long-term stockholder value.

Target higher relative value residential customers. We employ rigorous analytics to gain a deeper understanding of our customers and drive profitable decision making throughout the organization. We use data analytics to help refine our go-to-market strategy and identify customers likely to produce higher relative value over the life of their service relationships with us, rather than seeking to maximize the number of new customers or PSUs per household. Our investments in business intelligence have enabled us to integrate, analyze and visualize increasingly complex data sets, in near real-time, and in a format that drives strategic and operational decisions. As a result, our organization has more rapidly identified, modeled, tested, analyzed and implemented initiatives that align with our strategic focus of attracting and retaining higher relative value customers. Business intelligence also enables us to be more predictive with customer habits and industrywide trends. For example, our decision to focus on data-only customers was guided by such data analytics. We believe that optimizing our relationships with these customers, as video and voice cord-cutting accelerates, is both a necessity and an opportunity for our business.

Our Products

Residential Data Services

Residential data services represented 50.5%, 46.9% and 46.0% of our total revenues for 2020, 2019 and 2018, respectively. As part of our rebranding initiative beginning in 2019, we launched new pricing and packaging across the majority of our footprint. We offer simplified data plans with lower pricing and higher speeds across our premium tiers, with download speeds up to 1 Gbps available to approximately 97% of our residential customers as of December 31, 2020. We also offer our customers the option to purchase an unlimited data plan regardless of speed tier. Further, to meet the increasing bandwidth needs of our customers who use a growing number of devices in the home, we offer most of our customers our advanced Wi-Fi service combining state-of-the-art technology solutions with certified technicians, who locate and configure hardware based on individual customer needs. This service provides customers with enhanced Wi-Fi signal strength, which extends and improves the Wi-Fi signal throughout the home.

Residential Video Services

Residential video services represented 25.1%, 28.7% and 32.0% of our total revenues for 2020, 2019 and 2018, respectively. We offer a broad variety of residential video services, generally ranging from a basic video service to a full digital service with access to hundreds of channels. Our basic video service generally consists of local networks, local community programming, such as governmental and public access, and certain other channels. Our digital video service includes national and regional cable networks, music channels and an interactive, electronic programming guide with parental controls. We also offer premium channels that generally offer, without commercial interruption, movies, original programming, live sporting events and concerts and other features. Our digital video customers may also subscribe to our advanced video services. Our advanced video services include whole-home DVRs, which digitally record programming and pause and rewind live programming, and high-definition set-top boxes, which provide high-resolution picture quality, improved audio quality and a wide-screen format and allow our customers to access internet content on their televisions.

Our TV Everywhere product enables our video customers to stream many of their favorite channels and shows to mobile devices and computers, expanding the value of our video services. Our TV Everywhere product includes the most popular networks across a wide range of genres, including premium channels.

We also are launching Sparklight TV, an IPTV video service that allows customers to stream our video channels from the cloud through a new app on supported devices, such as the Amazon Firestick, Apple TV and Android-based smart televisions. Sparklight TV also provides a cloud-based DVR feature and it does not require the use of a set-top box.

Business Services

We consider the data, voice and video products we provide to our business customers to be a separate product from our residential versions of these services. Business services represented 17.7%, 17.5% and 14.5% of our total revenues for 2020, 2019 and 2018, respectively. We offer services for businesses ranging in size from small to mid-market, in addition to enterprise, wholesale and carrier customers.

Our offerings for small businesses are generally provided over our coaxial network. Our data services offer various options with download speeds ranging from 25 Mbps up to 1 Gbps, with varying upload speeds, along with managed Wi-Fi. Our small business voice solutions include hosted voice with unified communications as a service from one line to multi-line options, including the availability of popular calling features like simultaneous ring, hunt groups and selective call forwarding. Business video packages range from a basic service tier to a comprehensive selection including variety, news and sports programming in high-definition.

We offer delivery of data and voice services over EPON technology primarily for mid-market customers with Piranha Fiber. This shared fiber architecture provides for symmetrical data speeds ranging from 50 Mbps to 5 Gbps. We expect to expand EPON to additional areas and markets each year for the foreseeable future, especially in our competitive locations.

For enterprise and wholesale customers, we offer dedicated bandwidth and Enterprise Wi-Fi in addition to multiple voice services via fiber optic technology. Our fiber optic-based products include dark fiber in addition to dedicated internet access and E-Line, E-Lan and E-Access Ethernet services. We also offer network to network interface connections to other carriers at multiple points of presence across the United States.

Residential Voice Services

Residential voice services represented 3.6%, 3.7% and 3.8% of our total revenues for 2020, 2019 and 2018, respectively. The majority of our residential voice service offerings transmit digital voice signals over our network and are interconnected Voice over Internet Protocol ("VoIP") services. We also offer traditional telecommunications services through some of our subsidiaries. Many of our voice service offerings include unlimited local and long-distance calling, voicemail, call waiting, three-way calling, caller ID, anonymous call rejection and other features. Our voice services also provide international calling by the minute.

Competition

We operate in a highly competitive, subscriber-driven and rapidly changing industry and compete with a growing number of entities that provide a broad range of communications products, services and content to subscribers. Our competitors have historically included, and we expect will continue to include, DBS providers, telephone companies that offer data and video services through digital subscriber line ("DSL") technology or fiber-to-the-node networks, municipalities with fiber-based networks, regional fiber providers and other service providers that have been granted a franchise to operate in a geographic market in which we are already operating.

In approximately 82% of our footprint, we do not have a competitor that offers residential broadband download speeds of 100 Mbps or higher, which is our starter residential high-speed data offering. Prior to 2021, we considered residential broadband download speeds of 50 Mbps or higher as speeds comparable to our own. However, we continue to anticipate a slow yet steady growth of new entrants into our markets. Currently, approximately 12% of the residential homes passed in our markets have access to fiber-to-the-premises from our competitors who typically offer only high-speed data service. We also face increasing competition from wireless telephone companies for our residential voice services, as our customers continue to replace our residential voice services with wireless voice services. New entrants with significant financial resources may compete on a larger scale with our video and data services, and as more wireless voice service providers offer unlimited data options, some customers may choose to forgo our data services altogether. We may also face increasing competition from various providers of wireless internet offerings, including wireless telephone carriers that are developing high-speed "5G" wireless networks and public locations or commercial establishments offering Wi-Fi at no cost.

Certain municipalities have also announced plans to construct their own data networks with access speeds that match or exceed ours through the use of fiber-to-the-node or fiber-to-the-premises technology. In some cases, local government entities and municipal utilities may legally compete with us without obtaining a franchise from a state or local governmental franchising authority ("LFA"), reducing their barriers to entry into our markets. The entrance of municipalities as competitors in our markets would add to the competition we face and could lead to some customer attrition.

While not an area of strategic focus for us, our video business also faces substantial and increasing competition from other forms of inhome and mobile entertainment, including, among others, Amazon Prime, Apple TV, CBS All Access, Disney+, HBO Max, Hulu, Netflix, Peacock, YouTube TV and an increasing number of new entrants who offer OTT video programming, including many traditional programmers. Because of the significant size and financial resources of many of the companies behind such service offerings, we anticipate that they will continue to invest resources in increasing the availability of video content over the internet, which may result in less demand for the video services we provide. Despite the negative impact this competition has on our video business, these services also generate additional demand for our residential data business due to customers' continuing and growing need for data services.

Competition for dedicated fiber-optic services for enterprise business customers is also intense as both local telephone companies and regional overbuilders offer data and voice services over dedicated fiber connections. While certain of these entities are currently more widely known for dedicated fiber services than we are, we maintain a competitive advantage through our local presence and deep customer relationships in the communities we serve.

Human Capital Resources

Associate Metrics

At December 31, 2020, we had 2,716 full-time and part-time associates, compared to 2,751 full-time and part-time associates at December 31, 2019. None of our associates were represented by a union at December 31, 2020 or 2019. Women represented approximately 30% of our total associate base and approximately 35% of management-level positions at December 31, 2020.

Associate Engagement, Retention and Compensation Programs and Benefits

We believe our associates are among our most important resources and are critical to our continued success. We strive to attract, develop, motivate and retain associates with an emphasis on performance and productivity. We seek to maintain alignment, foster accountability and encourage long-term focus throughout all levels of the Company. Our average associate tenure at Cable One (or its predecessors) exceeds 10 years.

Our senior management team is comprised of executives who have significant experience in our industry. They also understand and are deeply committed to our strategy, which we developed, enhanced and updated on a collaborative basis over many years. Our executive officers have an average industry tenure of over 20 years and an average tenure at Cable One (or its predecessors) of over 10 years, and we believe this team is deeply knowledgeable about cost and competitive conditions in our markets.

Our total rewards compensation philosophy encompasses pay, health benefits, incentives, wellness and career development options. Our pay-for-performance philosophy permeates our organization. Merit increases are based on individual performance and market conditions, and all associates are eligible for an annual bonus based on objective corporate performance goals shared by everyone in the Company.

We also focus on associate satisfaction. We believe that customer satisfaction is tightly linked to associate satisfaction, which routine internal measurements have shown to be consistently high throughout the past decade. We currently measure our associate satisfaction annually along with conducting multiple periodic associate surveys. Management reviews our associate satisfaction surveys to monitor associate morale and receive feedback on a variety of issues.

Talent Development and Training

We believe in investing in the development and careers of our associates to allow them to reach their potential in a competitive, constantly changing and innovative industry. We engage our associates through internal and external programs to develop specialized knowledge and leadership skills. Associates have access to online development programs for professional skills and certification preparation through our e-learning platform. Specialized technical training for eligible associates helps them professionally as well as by providing a differentiated customer experience. Our tuition reimbursement program enables associates to earn certificates in areas such as network programming, data analysis and network administration and security. Others leverage our educational benefits to earn their associates, bachelor's and master's degrees.

To prepare non-executives for current and future leadership roles at our Company, new managers, supervisors and lead-level associates normally attend a one-week training at our corporate headquarters to focus on self-awareness and management development. While paused during the COVID-19 pandemic, we expect to resume the program in 2021. Our director-level associates participate in a week-long leadership training program with a third-party development partner, focused on effectiveness training and coaching. Our senior director-level associates take part in a specialized leadership program conducted with both in-house and third-party human resources executives to develop and enhance skills in strategic thinking and team performance, which includes individual coaching and 360-degree feedback analysis.

We have a long track record of promoting associates from within, including Julia M. Laulis, our Chair of the Board, President and Chief Executive Officer, who has been with Cable One for more than 20 years and began her career at Cable One as a Director of Marketing.

Health and Safety

We have a Safety Team that is responsible for education and training and that regularly analyzes indicators and areas where risks and injuries can occur in our efforts to strive to eliminate hazards. We also have mandatory compliance and safety training for associates, with more than 20,000 instructional hours completed in these areas in 2020.

During 2020, in response to the COVID-19 pandemic, we implemented safety protocols and new procedures to protect our associates and our customers. These protocols include complying with social distancing and other health and safety standards as required by federal, state and local government agencies, taking into consideration guidelines of the Centers for Disease Control and Prevention and other public health authorities. In addition, we modified the way we conduct many aspects of our business to reduce the number of in-person interactions. For example, we significantly expanded the use of virtual interactions in all aspects of our business, including customer facing activities. Many of our administrative and operational functions during this time have required modification as well, including many of our associates working remotely. For a detailed discussion of the impact of the COVID-19 pandemic on our human capital resources, refer to the section entitled "Risk Factors - The COVID-19 pandemic has impacted our operations and adversely affected our business, financial results and financial condition, and the duration and extent to which it will continue to do so is uncertain and difficult to predict."

Diversity, Equity and Inclusion

We are an equal opportunity employer that strives to provide an inclusive and respectful environment that represents a wide range of backgrounds, cultures and experiences. We are committed to fostering an environment in which all associates and customers are valued. We foster a diverse and inclusive culture by offering competitive compensation, a comprehensive rewards program and opportunities for all of our associates to grow personally and professionally. In 2020, we established an Inclusion and Diversity Advisory Board (the "I&D Advisory Board") made up of individuals from across the organization and ranging from frontline associates to members of management. The I&D Advisory Board was created to further strengthen a culture of respect and inclusion at Cable One. It cultivates resources, internal communications and events to inform, educate and provide all associates with a voice to share their unique experiences, perspectives and viewpoints.

Available Information and Website

Our internet address is www.cableone.biz. We make available free of charge through our investor relations website, http://ir.cableone.net, copies of our Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K and amendments to those reports filed or furnished pursuant to Section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), as soon as reasonably practicable after such documents are electronically filed with the Securities and Exchange Commission (the "SEC"). Printed copies of these documents will be furnished without charge (except exhibits) to any stockholder upon written request addressed to our Secretary at 210 E. Earll Drive, Phoenix, Arizona 85012. The SEC maintains a website, www.sec.gov, that contains the reports, proxy and information statements and other information regarding issuers that file electronically with the SEC.

The contents of these websites are not incorporated by reference into this Annual Report on Form 10-K and shall not be deemed "filed" under the Exchange Act. Further, our references to website URLs are intended to be inactive textual references only.

Information About Our Executive Officers

The following table presents certain information, as of February 25, 2021, concerning our executive officers.

Name	Age	Position
Julia M. Laulis	58	Chair of the Board, President and Chief Executive Officer
Michael E. Bowker	52	Chief Operating Officer
Steven S. Cochran	49	Chief Financial Officer
Christopher D. Boone	38	Senior Vice President, Business Services and Emerging Markets
Kenneth E. Johnson	57	Senior Vice President, Technology Services
Eric M. Lardy	47	Senior Vice President, Operations and Integration
James A. Obermeyer	57	Senior Vice President, Marketing and Sales
Peter N. Witty	53	Senior Vice President, General Counsel and Secretary

Julia M. Laulis

Ms. Laulis has been Chair of the Board since January 2018, Chief Executive Officer and a member of our Board of Directors (the "Board") since January 2017 and President of Cable One since January 2015.

Ms. Laulis joined Cable One in 1999 as Director of Marketing – Northwest Division. In 2001, she was named Vice President of Operations for the Southwest Division. In 2004, she became responsible for starting Cable One's Phoenix Customer Care Center. In 2008, she was named Chief Operations Officer, and in 2012, she was named Chief Operating Officer. In January 2015, she was promoted to President and Chief Operating Officer.

Prior to joining Cable One, Ms. Laulis served in various marketing management positions with Jones Communications. Ms. Laulis began her 35-plus-year career in the cable industry with Hauser Communications.

Ms. Laulis serves on the boards of The AES Corporation, C-SPAN, CableLabs and The Cable Center, and she is a trustee of the C-SPAN Education Foundation.

Michael E. Bowker

Mr. Bowker has been Chief Operating Officer of Cable One since May 2017.

Mr. Bowker joined Cable One in 1999 as Advertising Regional Sales Manager. Mr. Bowker has been a Vice President of Cable One since 2005. He was named Vice President of Sales in 2012 and was promoted to Senior Vice President, Chief Sales and Marketing Officer in 2014.

Prior to joining Cable One, Mr. Bowker was with AT&T Media Services and TCI Cable, where he served in various sales management positions.

Mr. Bowker serves as Vice Chairman of ACA — America's Communications Association.

Steven S. Cochran

Mr. Cochran has been Chief Financial Officer of Cable One since August 2018. He served as Senior Vice President of Cable One from August 2018 through December 2020.

Prior to joining Cable One, Mr. Cochran served as Chief Executive Officer and a member of the board of directors of WideOpenWest, Inc. ("WOW") from April 2014 until December 2017 after holding various other positions at the company, including Chief Financial Officer, Chief Operating Officer and President. Prior to WOW, Mr. Cochran served in various finance and accounting roles at Millennium Digital Media, including Senior Vice President and Chief Financial Officer. Previously, Mr. Cochran was an accountant at Arthur Andersen LLP.

Christopher D. Boone

Mr. Boone has been Senior Vice President, Business Services and Emerging Markets of Cable One since January 2021.

Mr. Boone joined Cable One in 2010 as a Business Sales Manager. He was named Vice President of Business Services in 2016.

Prior to joining Cable One, Mr. Boone was with Cox Communications, where he served in various sales management roles.

Kenneth E. Johnson

Mr. Johnson has been Senior Vice President, Technology Services of Cable One since May 2018.

Mr. Johnson joined Cable One in 2017 as Vice President, Northeast Division following Cable One's acquisition of NewWave.

Prior to joining Cable One, Mr. Johnson served as Chief Operating Officer and Chief Technology Officer for NewWave, Mr. Johnson was Chief Technology Officer for SureWest Communications and Everest Connections.

Mr. Johnson serves on the board of the National Cable Television Cooperative.

Eric M. Lardy

Mr. Lardy has been Senior Vice President, Operations and Integration of Cable One since June 2020.

Mr. Lardy joined Cable One in 1997 as a manager in one of our systems and has held a variety of positions of increasing responsibility in marketing, operations and system general management. Mr. Lardy was named Vice President, Strategic Planning and Finance in 2014 and was promoted to Senior Vice President in January 2017.

James A. Obermeyer

Mr. Obermeyer has been Senior Vice President, Marketing and Sales of Cable One since February 2020.

Prior to joining Cable One, Mr. Obermeyer served as Vice President of Marketing at Charter Communications. Prior to Charter Communications, he was Managing Director of Brand and Consumer Marketing for NASCAR and Chief Marketing Officer for Supra Telecom.

Peter N. Witty

Mr. Witty has been Senior Vice President, General Counsel and Secretary of Cable One since April 2018.

Prior to joining Cable One, Mr. Witty served as General Counsel and Secretary for Gas Technology Institute ("GTI"), an energy research, development and training organization. Prior to GTI, he spent 10 years with Abbott Laboratories, serving in various positions, including as Senior Counsel and Division Counsel. Mr. Witty previously practiced law as an associate at Latham & Watkins LLP and Ross & Hardies (now McGuireWoods LLP).

Regulation and Legislation

General

Our data, video and voice operations are subject to various requirements imposed by U.S. Federal, state and local governmental authorities. The regulation of certain cable rates pursuant to procedures established by Congress has negatively affected our revenues. Certain other legislative, regulatory and judicial matters discussed in this section also have the potential to adversely affect our data, video and voice businesses. The following discussion does not purport to be a complete summary of all the provisions of Federal, state and local law that may affect our operations. Proposals for additional or revised regulations and requirements are pending before Congress, state legislatures and Federal and state regulatory agencies. We generally cannot predict whether new legislation or regulations, court action or a change in the extent of application or enforcement of current laws and regulations would have an adverse impact on our operations.

Broadband Internet Access Services

Broadband internet access service, which we currently offer in all our systems, is subject to some regulation at the Federal level and is not subject to state or local government regulation at this time, except for the state net neutrality laws discussed below.

Regulatory Reclassification and Net Neutrality Regulation. In 2017, the FCC adopted the Restoring Internet Freedom Order (the "Internet Freedom Order"), which reinstated broadband internet access service as an "information service" under Title I of the Communications Act of 1934, as amended (the "Communications Act"). The Internet Freedom Order rescinded the majority of the open internet rules adopted by the FCC in 2015 in the Open Internet Order, with the exception of enhanced disclosure requirements that require broadband internet access service providers to disclose information regarding network management, performance and commercial terms of the service to their customers. In October 2020, the FCC reaffirmed its previous findings in the Internet Freedom Order after certain issues were remanded to it by the U.S. Court of Appeals for the District of Columbia Circuit. The FCC's October 2020 action could be subject to further judicial review.

Congress and numerous states, including Minnesota and Missouri (where we have subscribers), have proposed legislation and/or administrative actions that would lead to increased regulation of our provision of data services, including proposed rules regarding net neutrality. Several states, including Oregon and Washington (where we also have subscribers), have adopted legislation that requires entities providing broadband internet access service in the state to comply with net neutrality requirements or that prohibits state and local government agencies from contracting with internet service providers that engage in certain network management activities based on paid prioritization, content blocking or other discrimination. Net neutrality obligations could cause us to incur additional compliance costs, and the enforcement or interpretation of these new obligations could adversely affect our business. We cannot predict whether or when any future changes to the regulatory framework will occur at the Federal or state level or whether or to what extent those changes may affect our operations or impose additional costs on our business.

Privacy. Broadband internet access service is subject to many of the same Federal and state privacy laws that apply to other electronic communications. These include the Electronic Communications Privacy Act, which addresses interceptions of electronic communications that are in transit; the Stored Communications Act, which addresses acquisitions of electronic data in storage; and other Federal and state privacy laws and regulations. As the collection and use of consumer data becomes more prevalent in the communications industry, our compliance obligations may grow. In 2017, the broadband privacy and data security rules adopted by the FCC in 2016 were repealed pursuant to the Congressional Review Act, which also restricts the FCC from adopting "substantially similar" rules in the future. In 2017, the FCC also reinstated its previous rules applicable to customer proprietary network information ("CPNI") for voice services. In addition, privacy legislation has been proposed at the Federal and state level, some of which would require broadband service providers to apply heightened privacy and security protections to customer data. We cannot predict whether, when or to what extent these obligations may impose costs on our business.

In addition to FCC privacy regulations governing broadband internet access service, the Federal Trade Commission (the "FTC") also may exercise authority over privacy by using its existing authority over unfair and deceptive acts or practices to apply greater restrictions on the collection and use of personally identifiable and other information relating to consumers. The FTC also has undertaken numerous enforcement actions against parties that do not provide sufficient security protections against the loss or unauthorized disclosure of this type of information. We also are subject to stringent data security and data retention requirements that apply to website operators and online services directed to children under 13 years of age, or that knowingly collect or post personal information from children under 13 years of age. Other privacy oriented laws have been extended by courts to online video providers and are increasingly being used in privacy lawsuits, including class actions, against providers of video materials online. We cannot predict whether, when or to what extent these obligations may impose costs on our business.

We are also subject to Federal and state laws and regulations regarding data security that primarily apply to sensitive personal information that could be used to commit identity theft. Most states have security breach notification laws that generally require a business to give notice to consumers and government agencies when certain information has been disclosed due to a security breach, and the FCC has adopted security breach rules for voice services. Several states have also enacted general data security requirements to safeguard consumer information, including the proper disposal of consumer information. We cannot predict whether, when or to what extent these obligations may impose costs on our business.

Digital Millennium Copyright Act. Owners of copyrights and trademarks actively seek to prevent use of the internet to violate their rights. For example, copyright and trademark owners assert claims that a customer used an internet service or resources accessed via the internet to post, download or disseminate copyrighted music, movies, software or other content without the consent of the copyright owner. In some cases, copyright and trademark owners have sought to recover damages from the broadband internet access service provider as well as or instead of the customer. The law relating to the potential liability of broadband internet access service providers in these circumstances is unsettled. The Digital Millennium Copyright Act grants broadband internet access service providers protection against certain claims of copyright infringement resulting from the actions of customers if the internet provider complies with certain requirements. Congress has not adopted similar immunity for broadband internet access service providers for trademark infringement claims.

Business Data Services. The FCC has adopted a deregulatory framework for Business Data Services ("BDS"), formerly known as "special access" services. These services provide dedicated point-to-point transmission of data at certain guaranteed speeds and service levels using high-capacity connections. The framework eliminated pricing regulation for certain types of BDS and established a competitive market test for determining whether other types of BDS should remain subject to pricing regulation. In July 2019, the FCC reaffirmed its decision regarding the framework and provided a transition period for further deregulation of BDS provided by incumbent carriers. At this time, we cannot predict how these or any future rule changes will affect our business.

Video Services

Title VI of the Communications Act establishes the principal Federal regulatory framework for our operation of cable systems and for the provision of our video services. The Communications Act allocates primary responsibility for enforcing the Federal policies among the FCC and state and local governmental authorities.

Franchising. We are required to obtain franchises or authorizations from state or local governmental authorities to operate our cable systems. Those franchises typically are non-exclusive and limited in time, contain various conditions and limitations and provide for the payment of fees to the local authority, determined generally as a percentage of revenues. Federal law restricts franchise fee payments to 5% of the gross revenues of a cable system that are derived from the provision of video services. Failure to comply with the terms and conditions of a franchise may give rise to rights of termination by the franchising authority.

A number of states in which we operate have adopted franchising laws that provide for statewide franchising. Generally, statewide cable franchises are issued for a fixed term, reduce many burdensome requirements contained in traditional local cable franchises and eliminate the need for local oversight and negotiation. Various other state and local statutes, ordinances and administrative laws additionally govern our operation in particular communities.

Prior to the scheduled expiration of our franchises, we generally initiate renewal proceedings with the granting authorities. Federal law provides for an orderly franchise renewal process in which local authorities may not unreasonably withhold franchise renewals. In connection with the franchise renewal process, however, many local governmental authorities require the cable operator to make additional commitments.

In August 2019, the FCC issued an order that limits the scope of demands that state and local authorities may require in exchange for issuing or renewing a franchise. The FCC's order clarified that state and local franchising authorities are prohibited from using their video franchising authority to regulate the provision of non-cable services, including broadband, Wi-Fi and VoIP services that are delivered over "mixed use" systems that offer a variety of services. The FCC also held that non-monetary in-kind contributions required by a franchising authority count as franchise fees subject to the 5% cap on such fees. The FCC's order is being challenged in the Federal courts. We cannot predict the outcome of the court appeals and whether or to what extent the rules as revised by the FCC or the courts may affect our operations or impose costs on our business.

The FCC has adopted rules designed to expedite the process of awarding competitive franchises and relieving applicants for competing franchises of some locally imposed franchise obligations. These rules are especially beneficial to new entrants and are expected to continue to accelerate the competition we are experiencing in the video service marketplace.

Rate Regulation. FCC regulations prohibit LFAs or the FCC from regulating the rates that cable systems charge for certain levels of video service, equipment and service calls when those cable systems are subject to "effective competition." The FCC's rate regulations contain a presumption that all cable systems are subject to the effective-competition exemption unless proven otherwise.

Carriage of Local Television Broadcast Stations. There are two alternative legal methods for carriage of local broadcast television stations on cable systems. Federal "must carry" regulations require cable systems to carry local broadcast television stations upon the request of the local broadcaster. As a result, certain of our cable systems must carry broadcast stations that we might not otherwise have elected to carry.

Alternatively, Federal law includes "retransmission consent" regulations, by which broadcasters can elect to prohibit cable carriage unless the cable operator first negotiates for retransmission consent, which may be conditioned on significant payments or other concessions from cable operators, such as commitments to carry other program services offered by a station or an affiliated company, to purchase advertising on a station or to provide advertising availabilities on cable channels to a station or to provide cash compensation. This development results in increased operating costs for video service providers, which ultimately increases the rates for video subscribers.

The FCC and Congress have imposed additional requirements in this area, including restrictions on broadcasters' ability to jointly negotiate with video providers for carriage of their stations, and the requirement that parties negotiate retransmission consent in good faith. The FCC has stated that it would not adopt additional rules governing good faith negotiations for retransmission consent, but it would be prepared to assist in negotiations when necessary. Additional government-mandated broadcast carriage obligations, including those related to the FCC's newly adopted enhanced technical broadcasting option (Advanced Television Systems Committee 3.0), could disrupt existing programming commitments and increase our costs of carrying such programming.

Media Ownership Rules. The FCC recently took steps to relax its media ownership rules, including restrictions on the number of commonly owned television stations per market as well as on newspaper/broadcast and radio/television station cross-ownership. However, the FCC's new rules were overturned by a Federal court, which remanded the matter to the FCC for further proceedings. The matter is now pending before the U.S. Supreme Court. We cannot predict the outcome of the ongoing reviews by the FCC and the courts, and whether or to what extent any further revisions of the rules by the FCC or the courts may affect our operations or impose costs on our business. Changes to relax the media ownership rules would likely lead to increased consolidation of the television broadcast stations and station groups, with a corresponding increase in the negotiating leverage that broadcasters and station groups hold in retransmission consent negotiations, thereby possibly increasing the amounts we pay to broadcasters for retransmission consent.

Pole Attachments. Federal law requires most telephone companies and electric power utilities owning utility poles to provide cable systems with access to poles and underground conduits. Federal law also requires those entities to charge reasonable rates to cable operators for utilizing space on such poles or in such underground conduits. The FCC's pole attachment rules contain a formula for calculating pole rental rates that provide for similar rates for telecommunications attachments and cable attachments and prohibit utility companies from charging higher rates for pole attachments used to provide broadband internet access service. The FCC has also adopted rules to facilitate new attachments, including a one-touch make-ready procedure for new attachments. Those one-touch make-ready rules took effect and were upheld in August 2020 in response to challenges in the Federal courts by utility companies. We cannot predict how any future changes to the pole attachment rules may affect our operations or impose costs on our business. As a general matter, changes to our pole attachment rate structure could significantly increase our annual pole attachment costs.

Federal Copyright Issues. The Copyright Act of 1976, as amended (the "Copyright Act"), gives cable systems the ability, under certain terms and conditions and assuming that any applicable retransmission consents have been obtained, to retransmit the signals of television stations pursuant to a compulsory copyright license. The U.S. Copyright Office is considering requests for clarification and revisions of certain cable compulsory copyright license reporting requirements, and from time to time, other revisions to the cable compulsory copyright rules are considered. We cannot predict the outcome of any such inquiries. However, it is possible that changes in the rules or copyright compulsory license fee computations or compliance procedures could have an adverse effect on our business by, for example, increasing copyright compulsory license fee costs or by causing us to reduce or discontinue carriage of certain broadcast signals that we currently carry on a discretionary basis. Copyright clearances for non-broadcast programming services are arranged through private negotiations. Cable operators also must obtain music rights for locally originated programming and advertising from the major music performing rights organizations. These licensing fees have been the source of litigation in the past, and we cannot predict with certainty whether license fee disputes may arise in the future.

Customer Equipment. Congress, the FCC and other government agencies have for some time been developing and implementing regulations that affect the types of set-top boxes that cable operators can lease or deploy to their subscribers. Prior to 2015, FCC rules banned the integration of security and non-security function in set-top boxes and required multichannel video programming distributors to allow third-party vendors to provide set-top boxes with basic converter functions. In 2015, Congress repealed the integration ban and mandated that the FCC establish a working group to identify, report on and recommend a successor technology- and platform-neutral security solution. Various parties continue to advocate to Congress and the administrative agencies for new regulatory approaches to reduce consumer dependency on traditional operator-provided set-top boxes that, if adopted, could affect our business in the future. We cannot predict if or when new changes may be proposed, what effect such changes may have on our operations, or if they will increase our costs and impair our ability to deliver programming to our customers.

Other Regulatory Requirements. The FCC regulates various other aspects of our video business, including, among other things, equal employment opportunity obligations; customer service standards; technical service standards; mandatory blackouts of certain network and syndicated programming; restrictions on political advertising; restrictions on advertising in children's programming; maintenance of public files; emergency alert systems; inside wiring and exclusive contracts for service provided to apartment and condominium complexes; and disability access, including requirements governing video-description and closed-captioning. Each of these regulations restricts our business practices to varying degrees and may impose additional costs on our operations. We cannot predict whether, when or to what extent changes to these and other regulations may affect our operations or costs.

Voice Services

Our voice services are subject to varying degrees of Federal and state regulation. Telecommunications services are subject to extensive regulation at both the Federal and state levels while interconnected VoIP services are subject to a lesser degree of regulation.

Voice Over Internet Protocol. Service providers, including us and others, offer interconnected VoIP service, which permits users to make voice calls over broadband communications networks, including the internet, to recipients on the public switched telephone network ("PSTN") and other broadband communications networks. Federal law preempts state and local regulatory barriers to the offering of voice service by service providers, and the FCC and Federal courts generally have preempted state laws that seek to regulate or classify VoIP.

The FCC has held that VoIP services are internet protocol-enabled services, which are interstate in nature and thus subject exclusively to the FCC's Federal jurisdiction and not to state regulation. This decision was upheld on appeal, although the FCC has an ongoing proceeding to consider whether VoIP services provided by service providers are properly classified as an "information service," "telecommunications service" or some other new category of service. This determination, once made, could have numerous regulatory implications for service providers that provide interconnected VoIP services, including us. Although the FCC has yet to ascribe a regulatory definition to VoIP services, the FCC nevertheless has imposed numerous obligations on interconnected VoIP service providers, some of which are discussed more fully below.

In 2017, the U.S. District Court for the District of Minnesota held that the VoIP service of another cable operator was an "information service" rather than a "telecommunications service," which would have made it subject to entry and rate regulation and which prevented the Minnesota Public Utilities Commission from regulating VoIP as a telecommunications service in Minnesota. The district court's decision was upheld on appeal and the U.S. Supreme Court denied review of the case. We cannot predict whether other states will attempt to subject VoIP services to entry and rate regulation, the outcome of such proceedings or how those proceedings may affect our operations or impose costs on our business.

State Regulation of Telecommunications Services. We offer telecommunications services as competitive local exchange carriers ("CLECs") through several of our subsidiaries. Providers of telecommunications services usually are required to obtain licenses or authorizations from state regulatory commissions prior to offering intrastate telecommunications services. We hold licenses to provide CLEC telecommunications services in Arkansas, Illinois, Indiana, Kansas, Missouri, Oklahoma and Texas. We also are required to comply with state reporting, fee payment, tariffing and other obligations imposed on telecommunications services. Many states require prior approval for corporate and financial transactions, and compliance with these requirements could delay and increase the cost we incur to complete such transactions. Failure to comply with requirements applicable to telecommunications services could subject us to fines, penalties or other enforcement consequences.

Incumbent Local Exchange Carrier Regulation. We offer telecommunications services as an incumbent local exchange carrier ("ILEC") in Missouri through one of our subsidiaries. ILECs generally are subject to more stringent regulation than CLECs. Federal law imposes a variety of duties on all telecommunications carriers providing local telephone services, including requirements to interconnect with other telecommunications carriers; establish reciprocal compensation arrangements for the completion of calls; permit the resale of services; permit users to retain their telephone numbers when changing carriers; and provide competing carriers access to poles, ducts, conduits and rights-of-way. ILECs are subject to additional duties to offer interconnection at any technically feasible point within their networks on non-discriminatory, cost-based terms; offer co-location of competitors' equipment at their premises on a non-discriminatory basis; make available some of their network facilities, features and capabilities, referred to as Unbundled Network Elements, on non-discriminatory, cost-based terms; and offer wholesale versions of their retail services for resale at discounted rates. Our ILEC subsidiary is currently exempt from certain of these obligations because it qualifies as a "rural telephone company" under Federal law. Failure to comply with requirements applicable to ILEC operations could subject us to fines, penalties or other enforcement consequences.

Emergency 911 Services. The FCC has ruled that an interconnected VoIP service provider that enables its customers to make calls to and receive calls from persons who use the PSTN must provide its customers with the same enhanced 911 ("E911") features that traditional telephone, telecommunications and wireless companies are obligated to provide. The FCC has also established indoor location requirements when E911 calls are made by interconnected VoIP subscribers. The FCC also requires certain providers of facilities-based fixed, residential voice services, which includes interconnected VoIP service providers, to offer backup power options to consumers and to inform consumers of the availability of such options. In October 2019, the FCC clarified that state, local, and tribal governments cannot charge the same class of subscribers higher total 911 fees for VoIP services than for traditional telecommunications services with the same 911 calling capability.

CALEA. FCC regulations require providers of voice services to comply with the requirements of the Communications Assistance for Law Enforcement Act, which requires covered entities and their equipment suppliers to deploy equipment that law enforcement officials can access readily for lawful wiretap purposes.

Universal Service Contributions. The FCC has determined that interconnected VoIP service providers must contribute to the Federal Universal Service Fund (the "USF"). Providers of telecommunications service also are required to contribute to the Federal USF. The amount of a company's USF contribution is based on a percentage of revenues earned from end-user interstate and international telecommunications and/or interconnected VoIP services. We are permitted to recover these contributions from our customers. In 2012, the FCC initiated a proceeding that focused on reforming the nature and manner in which entities should contribute to the USF and at what levels. We cannot predict whether and how such reform will occur and the extent to which it may affect providers of VoIP services, including us and our competitors.

States also may impose state USF fees on telecommunications services, and the FCC has determined that states may impose state USF fees on interconnected VoIP service providers subject to certain limitations and requirements. State USF contributions often are based on a percentage of revenues earned from end-user intrastate telecommunications services and/or interconnected VoIP services, and we are typically permitted to recover these contributions from our customers. We cannot predict whether or how the imposition of such state-based universal service fees will affect our operations and business.

Federal Subsidies and Grants. The FCC has adopted rules intended to transition the USF so that it supports the build out of broadband rather than telecommunications facilities. Certain of our subsidiaries providing telecommunications services have been designated as eligible telecommunications carriers ("ETCs") and as such receive Federal and state funds for operations in Illinois, Missouri and Oklahoma. We also receive reimbursement from the schools and libraries universal service support program, commonly known as E-rate, and from the Rural Health Care Fund for discounted services provided throughout our service territory. The FCC has several proceedings pending that could affect our ability to continue receiving such Federal funding. We cannot predict whether or how these programs will be changed, or how such changes will affect our operations or business. Our ILEC subsidiary also receives disbursements from the federal USF under Phase 2 of the FCC's Alternative Connect America Cost Model program. To continue to receive such disbursements, we are required to meet certain build-out milestones over the next ten years. We also were a grant recipient under the FCC's Rural Broadband Experiment program, which requires us to meet certain build-out and public service obligations over a five-year period. While we intend to satisfy these build-out obligations within the required timeframes, there can be no assurance that we will complete the build-out operations. We will be required to obtain ETC status in additional states to receive funds in connection with RDOF and to meet certain build-out obligations as a condition of receiving RDOF funding.

In addition, the FCC has focused on subsidizing broadband deployment and this shift could help some of our competitors. For example, the FCC revised the program that provides universal service support for services to schools and libraries to shift support from voice services to broadband services and to deployment of Wi-Fi networks. Similarly, the FCC has expanded its Lifeline subsidy program for low-income consumers to cover broadband services in addition to voice services and is considering further changes that may affect the Lifeline program. We cannot predict whether or how these programs will be changed, or the impact such changes will have on our operations or business.

Intercarrier Compensation. The FCC regulates switched access service rates imposed by local telecommunications carriers on interexchange carriers for the origination and termination of long-distance telecommunications traffic. The FCC has adopted intercarrier compensation rules under which switched access service rates for all traffic that interconnects with the PSTN were reduced and a uniform bill-and-keep framework for both intrastate and interstate terminating access traffic will result. The reforms required by the FCC's rules are being phased in over a multi-year period. Future FCC determinations regarding the rates, terms and conditions for transporting and terminating such traffic could have a profound and material effect on the profitability of providing voice and data services.

Customer Proprietary Network Information. Telecommunications services and interconnected VoIP services are subject to CPNI protections, which extend CPNI protection requirements to such providers. CPNI is information about the quantity, technical configuration, type, location and amount of a voice customer's use. These requirements generally increase the cost of providing voice service, as providers must implement various safeguards to protect CPNI from unauthorized disclosure.

Access for Persons with Disabilities. FCC regulations require providers of interconnected VoIP services to comply with all disability access requirements that apply to telecommunications services, including the provision of telecommunications relay services for persons with speech or hearing impairments. The FCC also has adopted reporting requirements associated with disability access obligations. We must also contribute to the interstate Telecommunications Relay Service Fund to support such access. These requirements generally have had the effect of increasing the cost of providing voice services.

Service Discontinuance and Outage Obligations. The FCC has adopted rules subjecting providers of interconnected VoIP services to the same service discontinuance requirements applicable to providers of wireline telecommunication services. The FCC has also adopted mandatory outage reporting requirements for interconnected VoIP service providers, which apply when customers of interconnected VoIP service lose service or connectivity and, as a result, are unable to access 911 service. Telecommunications services are subject to similar requirements. Along with other FCC actions described herein that impose legacy telecom obligations on interconnected VoIP providers, this development subjects our interconnected VoIP services to greater regulation and, therefore, greater burdens and costs.

Regulatory Fees. The FCC requires telecommunications service and interconnected VoIP service providers to contribute to shared costs of FCC regulation through an annual regulatory fee assessment. These fees have increased our cost of providing voice services. The FCC revises its regulatory fees from time to time and sometimes creates new fees. We cannot predict when or the extent to which the FCC will adopt new rules or regulatory fees affecting telecommunications service and VoIP service providers, which could affect our cost of doing business.

Local Number Portability. Providers of telecommunications services and interconnected VoIP services and their "numbering partners" must ensure that their subscribers have the ability to port their telephone numbers when changing service providers. We also must contribute funds to cover the shared costs of local number portability and the costs of the North American Numbering Plan Administration. FCC rules require additional numbering requirements, such as allowing consumers access to abbreviated dialing codes like 211 and 311 in certain circumstances, to be applied to interconnected VoIP service providers. Although consumers' ability to port their existing telephone numbers to interconnected VoIP service has created additional opportunities for us to gain voice customers, the local number portability and associated rules overall have had the effect of increasing the cost of providing voice service.

Rural Calling Issues. The FCC has adopted rules to combat problems with the completion of long-distance calls to rural areas. The rules applied detailed record keeping, record retention and reporting requirements on all voice providers, including VoIP service providers, subject to certain exceptions. The rules also prohibit VoIP service providers (and other voice providers) from using false audible ringing when originating calls.

State and Local Taxes

The Internet Tax Freedom Act prohibits most states and localities from imposing taxes on internet access service charges. In addition, the FCC's decision to rescind the majority of the rules adopted in the Open Internet Order may hinder states and localities that seek to impose additional taxes and fees on our data services. Legislative and administrative proceedings in some states and localities have imposed or are considering adopting changes to general business taxes, central assessments for property tax and new taxes and fees applicable to our services. Often, DBS and other competitors that deliver their services over the internet do not face similar state tax and fee burdens.

ITEM 1A. RISK FACTORS

You should carefully consider all of the information in this Annual Report on Form 10-K and each of the risks described below, which we believe are the principal risks that we face. Some risks relate principally to the securities markets and ownership of our common stock.

Any of the following risks could materially and adversely affect our business, financial results, financial condition and results of operations and the actual outcome of matters as to which forward-looking statements are made in this Annual Report on Form 10-K.

Risks Relating to Our Business

The COVID-19 pandemic has impacted our operations and adversely affected our business, financial results and financial condition, and the duration and extent to which it will continue to do so is uncertain and difficult to predict.

The COVID-19 pandemic has significantly impacted the United States and other countries, which has resulted in international, Federal, state and local governments implementing numerous measures to try to reduce the spread of the virus that causes COVID-19, including travel restrictions, quarantines, shelter in place or total lock-down orders and business limitations and shutdowns.

We are a part of the United States' critical infrastructure, and our continued operation is essential to connectivity services that are vital during the COVID-19 pandemic. At the same time, the spread of the COVID-19 pandemic has caused us to modify our operations, including restricting our technicians from entering customer homes and businesses; closing or limiting access to local offices and our corporate headquarters for associates, customers and others; limiting non-essential travel for associates; instituting an expanded work-from-home program, including enhancing our technological capabilities to support such efforts; implementing several compensation-related enhancements, including "purpose pay," which provided a 25% premium to base pay for certain associates who were required to leave their homes to perform their essential job functions and was concluded in early September 2020; establishing health protocols and providing personal protective equipment to protect our associates, customers and others; temporarily discontinuing charging data overage fees, waiving late charges and suspending disconnection of data and voice services for residential and business customers who were unable to pay due to disruptions caused by the pandemic, each of which has concluded; and introducing a new lower-cost residential data plan. We have taken and may take further actions required by governmental authorities or that we determine are prudent to support the well-being of our associates, customers, suppliers, business partners and others.

As a result of the COVID-19 outbreak and the related responses by us and from governmental authorities, our operations have been impacted as described above, which has resulted, and may continue to result, in various negative impacts associated with the pandemic, such as reduced revenues from data overage fees, late charges, reconnect fees, and advertising and business services as well as increased expenses, which combined to suppress Adjusted EBITDA in 2020. See "Management's Discussion and Analysis of Financial Condition and Results of Operations — Impact of COVID-19" in this Annual Report on Form 10-K for additional information. Additionally, our business, financial results and financial condition have been and could be further adversely affected in a number of ways, which may include, but are not limited to, the following:

- further disruptions to our regular, ongoing operations and restrictions on our sales and marketing efforts, especially related to business services;
- interruptions to our engineering, design and implementation of plant and infrastructure as well as other important business activities;
- limitations on associate resources and availability, including in our call centers and among our technicians, due to health protocols, sickness, government restrictions, the desire of associates to avoid contact with large groups of people, school closures or other factors, which may further constrain capacity to respond to the increased demand for our products and services;
- the potential further diversion of senior management's attention in the event that key and/or large numbers of associates contract COVID-19 and, consequently, have limited ability or become unable to work;
- interruptions or delays receiving and limited availability of necessary hardware, software and operational supplies, equipment and support;
- possible further reductions of revenues, Adjusted EBITDA and/or Adjusted EBITDA margin and increased expenses as well as
 greater difficulty in collecting customer receivables resulting from, among other things, our actions to assist customers and support
 our associates during the COVID-19 crisis;
- a fluctuation in interest rates that could result from market uncertainties;
- an increase in the cost of or the difficulty to obtain debt or equity financing, which could affect our financial condition or our ability to fund operations or future acquisition or investment opportunities;
- a further delay in the implementation of our new ERP system;
- potential legislative or regulatory efforts to impose new requirements on our data services;
- changes to the carrying value of our goodwill and intangible assets; and
- an increase in regulatory restrictions or continued market volatility that could hinder our ability to execute our business strategies, including acquisitions and strategic investments, as well as negatively impact our stock price.

Additionally, the COVID-19 pandemic could negatively affect our internal control over financial reporting, including as a result of a portion of our personnel working from home. Accordingly, new processes, procedures and controls have been and may continue to be required to respond to changes in our business environment.

The potential effects of the COVID-19 pandemic may also impact many of our other risk factors included in this Annual Report on Form 10-K. The degree to which the pandemic impacts our operations, business, financial results and financial condition will depend on future developments, which are highly uncertain, continuously evolving and in many cases cannot be predicted, including, but not limited to, the duration and spread of the pandemic, its severity, the efficacy of vaccines (particularly with respect to emerging strains of the virus), the actions to contain the virus or treat its impact and how quickly and to what extent normal social, economic and operating conditions can resume.

We face significant competition from other service providers, as well as other well-capitalized entrants in the video and data services industry, which could reduce our market share and lower our profits.

We operate in a highly competitive, subscriber-driven and rapidly changing industry and compete with a growing number of entities that provide a broad range of communications products, services and content to subscribers. Our competitors have historically included, and we expect will continue to include, DBS providers, telephone companies that offer data and video services through DSL technology or fiber-to-the-node networks, municipalities with fiber-based networks, regional fiber providers and other service providers that have been granted a franchise to operate in a geographic market in which we are already operating.

Our systems generally operate pursuant to franchises, permits and similar authorizations issued by state and local governments. As these franchises are typically non-exclusive, state and local governments can grant additional franchises to other entities and create competition in our markets where none existed previously, resulting in overbuilds. In some cases, the FCC has adopted rules that streamline entry for new competitors (particularly those affiliated with telephone companies) and reduce franchising burdens for these new entrants. Although as a general matter internet service providers have upgraded their data networks to enable faster upload and download speeds for their customers in metropolitan markets before upgrading their data networks in our markets, approximately 18% of our footprint has been overbuilt by high-speed data service providers offering speeds of 100 Mbps or higher. Prior to 2021, we considered residential broadband download speeds of 50 Mbps or higher as speeds comparable to our own. However, we continue to anticipate a slow yet steady growth of new entrants into our markets. Currently, approximately 12% of the residential homes passed in our markets have access to fiber-to-thepremises from our competitors who typically offer only high-speed data service. Further overbuilding could cause more of our customers to purchase data and video services from our competitors instead of from us. We also face increasing competition from wireless telephone companies for residential voice services, as our customers continue to replace our residential voice services completely with wireless voice services. In addition, new entrants with significant financial resources may compete on a larger scale with our video and data services, and as more wireless voice service providers offer unlimited data options, some customers may choose to forgo our data services altogether. We may also face increasing competition from various providers of wireless internet offerings, including wireless telephone carriers that are developing high-speed "5G" wireless networks and public locations or commercial establishments offering Wi-Fi at no cost.

Certain municipalities have also announced plans to construct their own data networks with access speeds that match or exceed ours through the use of fiber-to-the-node or fiber-to-the-premises technology. In some cases, local government entities and municipal utilities may legally compete with us without obtaining a franchise from an LFA, reducing their barriers to entry into our markets. The entrance of municipalities as competitors in our markets would add to the competition we face and could lead to additional customer attrition.

Our video business also faces substantial and increasing competition from other forms of in-home and mobile entertainment, including, among others, Amazon Prime, Apple TV, CBS All Access, Disney+, HBO Max, Hulu, Netflix, Peacock, YouTube TV and an increasing number of new entrants who offer OTT video programming, including many traditional programmers. Because of the significant size and financial resources of many of the companies behind such service offerings, we anticipate that they will continue to invest resources in increasing the availability of video content on the internet, which may result in less demand for the video services we provide. In addition, companies that offer OTT content in certain markets also provide data services, such as Alphabet, and they may seek to increase sales of their streaming content by lowering the cost of data services for their customers, which would further increase price competition for the data services we offer. In addition to creating competition for our video services, OTT content also significantly increases the volume of traffic on our data networks, which can lead to decreases in access speeds for all users if data networks are not upgraded so that their broadband capacity can keep pace with increased traffic.

Competition for dedicated fiber-optic services for enterprise business customers is also intense as both local telephone companies and regional overbuilders offer data and voice services over dedicated fiber connections.

Any of these events could have a material negative impact on our operations, business, financial results and financial condition.

Our business is characterized by rapid technological change, and if we do not adapt to technological changes and respond appropriately to changes in consumer demand, our competitive position may be harmed.

Our success is, to a large extent, dependent on our ability to acquire, develop, adopt, upgrade and exploit new and existing technologies to address changing consumer demands and distinguish our services from those of our competitors. We may not be able to accurately predict technological trends or the success of new products and services. If we choose technologies or equipment that are less effective, cost-efficient or attractive to our customers than those chosen by our competitors, or if we offer services that fail to appeal to consumers, that are not available at competitive prices or that do not function as expected, our competitive position could deteriorate and our business and financial results could suffer.

The ability of some of our competitors to introduce new technologies, products and services more quickly than we can may adversely affect our competitive position. Furthermore, advances in technology, decreases in the cost of existing technologies or changes in competitors' product and service offerings may require us in the future to make additional research and development expenditures or to offer at no additional charge or at a lower price certain products and services that we currently offer to customers separately or at a premium.

In addition, we generally seek to leverage overall industry experience before rolling out new technology in order to avoid investing in technology that has not been proven successful in other markets. We implement this approach to avoid costly mistakes made by early adopters of new technology that does not provide expected returns, and it exposes us to the risk that one of our competitors will adopt successful new technology before us and leverage this new technology to attract our customers, increasing the level of customer attrition we experience and adversely affecting our business.

Business services sales increasingly contribute to our results of operations, and we face risks as we attempt to further focus on sales to our business customers.

Growth in revenue from sales to our business customers in legacy Cable One markets was 6.5% in 2020 after exceeding 10% for each year between 2019 and when we started focusing on business services sales in 2011. During 2020, the COVID-19 pandemic and our associated responses, including business sales associates working from home, resulted in suppressed sales growth from small business customers. We may encounter additional challenges as we continue our initiative to expand sales of data, voice and video services to our business customers. To accommodate this expansion, we expect to commit a greater proportion of our expenditures on technology, equipment and personnel toward our business customers. If we are unable to sufficiently maintain the necessary infrastructure and internal support functions necessary to service these customers, potential future growth of our business services revenues would be limited. In many cases, business customers have service level agreements that require us to provide higher standards of service and reliability. If we are unable to meet our service level requirements, or more broadly, the expectations of our business customers, or if pandemic-related headwinds associated with business sales continue, our business sales may not increase and our results of operations may be materially negatively affected.

The increase in programming costs and retransmission fees may continue in the future, resulting in lower margins than we anticipate.

Over the past few years, the sales margins on our residential video services, which accounted for 25.1%, 28.7% and 32.0% of our total revenues in 2020, 2019 and 2018, respectively, have decreased as a result of increased programming costs and retransmission fees and customer cord-cutting. Programming costs and retransmission fees paid to major programmers and broadcasters may continue to increase as content providers are expected to ask for higher fees. Moreover, programming cost and retransmission fee increases have caused us, and may in the future cause us, to cease carrying channels offered by certain programmers and broadcasters, which may result in attrition of video subscribers as well as customers who subscribe to double-play or triple-play packages that include video service. These customer losses and increased costs could result in further decreases in our residential video margins and adversely impact our business.

We may not be able to obtain necessary hardware, software and operational support.

We depend on a limited number of third-party suppliers and licensors to supply some of the hardware and software necessary to provide some of our services, including our access to the network backbone, the modems that we lease to our customers and the delivery of our IPTV video service. Some of these vendors represent our sole source of supply or have, either through contract or as a result of intellectual property rights, a position of some exclusivity. If any of these parties breaches or terminates its agreement with us or otherwise fails to perform its obligations in a timely manner; demand exceeds these vendors' capacity; they experience operating or financial difficulties (including due to general adverse economic conditions); they significantly increase the amount we must pay for necessary products or services or they cease production of any necessary product due to lack of demand, profitability, a change in their ownership or otherwise, then our ability to provide some services may be materially adversely affected. Any of these events could adversely affect our ability to retain and attract subscribers and have a material negative impact on our operations, business, financial results and financial condition.

We cannot assure you that the Hargray Acquisition will be completed.

There are a number of risks and uncertainties relating to the Hargray Acquisition. For example, the Hargray Acquisition may not be completed, or may not be completed in the timeframe, on the terms or in the manner currently anticipated, as a result of a number of factors, including, among other things, the failure of one or more of the conditions to closing in the Merger Agreement. There can be no assurance that the conditions to closing of the Hargray Acquisition will be satisfied or waived or that other events will not intervene to delay or result in the failure to close the Hargray Acquisition. The Merger Agreement may be terminated by the parties thereto under certain circumstances, including, without limitation, if the Hargray Acquisition has not been completed on or before the six-month anniversary of the Merger Agreement, which period may be extended by one month if all conditions to closing shall have been satisfied or waived (other than conditions that by their nature are to be satisfied at the closing) other than those relating to certain regulatory approvals.

We may fail to realize the benefits anticipated as a result of the Hargray Acquisition.

The success of the Hargray Acquisition will depend, in part, on our ability to realize the anticipated business opportunities and growth prospects from combining Hargray with our business. We may never realize these business opportunities and growth prospects. We may devote significant senior management attention and resources to preparing for and then integrating our business practices and operations with those of Hargray. We may fail to realize some of the anticipated benefits of the Hargray Acquisition if the integration process takes longer than expected or is more costly than expected.

We and Hargray will be subject to business uncertainties while the Hargray Acquisition is pending that could adversely affect our and their business.

Uncertainty about the effect of the Hargray Acquisition on associates and customers may have an adverse effect on us and Hargray. Although we and Hargray intend to take actions to reduce any adverse effects, these uncertainties may impair our and their ability to attract, retain and motivate key personnel until the Hargray Acquisition is completed and for a period of time thereafter. These uncertainties could cause customers, suppliers and others that deal with us and/or Hargray to seek to change existing business relationships. In addition, associate retention could be reduced during the pendency of the Hargray Acquisition as associates may experience uncertainty about their future roles. If, despite our and Hargray's retention efforts, key associates depart because of concerns relating to the uncertainty and difficulty of the integration process or a desire not to remain with us, our business could be harmed.

We recently made several acquisitions and strategic investments, and may make other acquisitions and strategic investments, which expose us to risks and uncertainties associated with acquisitions and strategic investments.

We completed the NewWave acquisition in May 2017, the Clearwave acquisition in January 2019, the Fidelity acquisition in October 2019 and the MBI investment in November 2020. On February 12, 2021, we entered into a definitive agreement to acquire the equity interests in Hargray that we do not already own. In addition, we have made and may make other acquisitions and strategic investments (each such acquired business or investee, a "Strategic Acquiree" and, collectively, the "Strategic Acquirees"). Such acquisitions and strategic investments could involve a number of risks and uncertainties, including:

- uncertainties as to the timing of any acquisition or strategic investment and the risk that such transactions may not be completed in a timely manner or at all;
- the possibility that any or all of the conditions to the consummation of any acquisition or strategic investment may not be satisfied
 or waived, including failure to receive any required regulatory approvals (or any conditions, limitations or restrictions placed in
 connection with such approvals);
- uncertainties related to our ability to obtain any necessary financing to complete any acquisition or strategic investment;
- the difficulty in integrating new Strategic Acquirees and their operations in an efficient and effective manner;
- the challenge in achieving strategic objectives, cost savings and other anticipated benefits;
- the potential loss of key associates of a Strategic Acquiree and the difficulties of integrating personnel;
- the potential diversion of senior management's attention from our ongoing operations;
- the difficulty of maintaining relationships with the customers, suppliers and other business partners of a Strategic Acquiree;
- the potential loss of brand recognition, customer loyalty or reputation from any rebranding efforts;
- the difficulty and amount of time necessary to realize expected synergies and other benefits of the acquisitions or strategic investments;
- the risks associated with integrating financial reporting and internal control systems as well as with creating uniform standards, procedures, policies and information systems;
- the difficulty in adapting and expanding information technology systems and other business processes to incorporate the Strategic Acquirees;
- potential future impairments of goodwill associated with the Strategic Acquirees;
- in some cases, the potential for increased regulation;
- risks relating to minority ownership positions in our strategic investments, including our initial minority ownership position in MBI, such as our ability to appoint only a minority of members of the board of managers of MBI, the fact that the managers of MBI will not owe the same fiduciary duties to us that directors of a corporation would owe to stockholders and the limited category of transactions for which our consent will be needed under MBI's operating agreement; and
- uncertainties related to the exercise of the Call Option or the Put Option (each as defined below) in the MBI investment, including our ability to finance the purchase of the remaining equity interests in MBI on terms acceptable to us or at all.

If a Strategic Acquiree fails to operate as anticipated, cannot be successfully integrated with our existing business or other risks and uncertainties, including one or more of the risks and uncertainties identified above, occur in connection with our acquisitions and strategic investments, our operations, business, results of operations and financial condition could be materially negatively affected.

Implementation of our new ERP system could disrupt business operations.

We are planning to implement a new ERP system by the summer of 2021. The implementation requires significant investments of time, money and resources and may result in the diversion of senior management's attention from our ongoing operations. Furthermore, the implementation will result in changes to many of our existing operational, financial and administrative business processes, including, but not limited to, our budgeting, purchasing, receiving, provisioning, servicing, accounting and reporting processes. The new ERP system will require both the implementation of new internal controls and changes to existing internal control frameworks and procedures. If unexpected delays, such as the unanticipated implementation delay experienced due to the COVID-19 pandemic, technical problems or other significant

issues arise in connection with the implementation, it could have a material negative impact on our operations, business, financial results and financial condition.

We rely on network and information systems and other technology, and a disruption or failure of such networks, systems or technology as a result of cybersecurity incidents, as well as outages, natural disasters (including extreme weather), pandemics, terrorist attacks, accidental releases of information or similar events, may disrupt our business.

Network and information systems and other technologies are critical to our operating activities, both to internal uses and in supplying data, video and voice services to customers. Network or information system shutdowns or other service disruptions caused by cyber-attacks, such as distributed denial of service attacks, ransomware, dissemination of malware and other malicious activity, pose increasing risks. Both unsuccessful and successful cyber-attacks on companies, including ours, have continued to increase in frequency, scope and potential harm in recent years and, because the techniques used in such attacks have become more sophisticated and change frequently, we may be unable to anticipate these techniques or implement adequate preventative measures. From time to time, third parties make malicious attempts to access our network or the networks of third-party vendors we use. Cyber-attacks could result in an unauthorized release of information, degradation to our network and information systems or disruption to our data, video and voice services, all of which could adversely affect our reputation and results of operations.

Our network and information systems are also vulnerable to damage or interruption from power outages, natural disasters (including extreme weather arising from short-term weather patterns or any long-term changes), pandemics, terrorist attacks and similar events, and the individuals responsible for such systems may also be imperiled by certain such events. For example, prior to 2018, the damage to our network infrastructure caused by Hurricanes Harvey and Katrina and the Joplin, Missouri tornado each created a significant disruption in our ability to provide services in affected areas. Any similar events could have an adverse impact on us and our customers in the future, including degradation of service, service disruption, excessive call volume to call centers and damage to our plant, equipment, data and reputation. Such an event also could result in large expenditures necessary to repair or replace such networks or information systems or to protect them from similar events or damage in the future. Further, the impacts associated with extreme weather or any long-term changes, such as intensified storm activity, may cause increased business interruptions.

Security breaches and other disruptions, including cyber-attacks, and our actual or perceived failure to adequately protect business and consumer data could give rise to liability or reputational harm.

In the ordinary course of our business, we electronically maintain confidential, proprietary and personal information in our information technology systems and networks and those of third-party vendors, including customer, personnel and vendor data. These systems have been, and may continue to be, targets of attack by cyber criminals or other wrongdoers seeking to steal such information for financial gain or to harm our business operations or reputation. The loss, misuse, compromise, leakage, falsification or accidental release of such information has resulted, and may in the future result, in costly investigations, remediation efforts and notification to affected consumers, personnel and/or vendors. For example, in 2019 we identified an information security incident that could affect the personal information of some of our current and former associates as well as, in some cases, their dependents, beneficiaries and others. Cyber-attacks have consumed, and may in the future consume, internal resources, and they could also adversely affect our operating results and result in government investigations, fines and penalties, litigation or potential liability for us and otherwise harm our business.

Various Federal, state and international laws and regulations govern the collection, use, retention, sharing and security of consumer data and sensitive personal information that could be used to commit identity theft. This area of the law is evolving, and interpretations of applicable laws and regulations differ. Legislative and regulatory activity in the privacy area may result in new laws that are relevant to our operations, for example, use of consumer data for marketing or advertising. Claims of failure to comply with our privacy policies or applicable laws or regulations could form the basis of governmental or private-party actions against us. Such claims and actions may cause damage to our reputation and could have an adverse effect on our business.

We also are subject to stringent data security and data retention requirements that apply to website operators and online services directed to children under 13 years of age, or that knowingly collect or post personal information from children under 13 years of age. Other privacy oriented laws have been extended by courts to online video providers and are increasingly being used in privacy lawsuits, including class actions, against providers of video materials online. Most states have security breach notification laws that generally require a business to give notice to consumers and government agencies when certain information has been disclosed due to a security breach, and the FCC has adopted security breach rules for voice services. Several states have also enacted general data security requirements to safeguard consumer information, including the proper disposal of consumer information. We cannot predict whether, when or to what extent these obligations may impose costs on or otherwise adversely affect our business.

Intellectual property and proprietary rights of others could prevent us from using necessary technology to provide our services or subject us to expensive intellectual property litigation.

We periodically receive claims from third parties alleging that our network and information technology infrastructure infringes the intellectual property rights of others. We are sometimes named as joint defendants in these suits together with other providers of data, video and voice services. Typically, these claims allege that aspects of our system architecture, electronic program guides, modem technology or VoIP services infringe on process patents held by third parties. It is likely that we will continue to be subject to similar claims as they relate to our business. Addressing these claims is a time-consuming and expensive endeavor, regardless of the merits of the claims. In order to resolve such a claim, we could determine the need to change our method of doing business, enter into a licensing agreement or incur substantial monetary liability. It is also possible that our business could be enjoined from using the intellectual property at issue, causing us to significantly alter our operations. If any such claims are successful, then the outcome would likely affect our services utilizing the intellectual property at issue and could have a material adverse effect on our operating results.

Risks Relating to Regulation and Legislation

The profitability of our data service offerings may be impacted by legislative or regulatory efforts to impose net neutrality and other new requirements on cable operators.

The majority of our Adjusted EBITDA less capital expenditures comes from residential data services, and a majority of our residential customers are data-only. We have aligned our resources to emphasize increased sales of data services as well as sales to business customers. In order to continue to generate Adjusted EBITDA less capital expenditures at our desired level from data services, we need the continued flexibility to develop and refine business models that respond to changing consumer uses and demands and to manage data usage efficiently, including by charging our data subscribers higher rates based on the speed as well as overall bandwidth capacity available to, or used by, them, referred to as "usage-based billing." Our ability to implement usage-based billing or other network management initiatives in the future may be restricted by any new net neutrality requirements on cable operators.

To the extent the FCC in the future limits our ability to price our data services, we may not be able to generate the margins on our data services that we anticipated in shifting our focus from video to data services, and our business could be materially negatively impacted. While the FCC has eliminated most net neutrality requirements, the FCC, Congress, states or the courts may revisit this determination in the future. For example, Congress and numerous states, including Minnesota and Missouri (where we have subscribers) have proposed legislation and/or administrative actions that would lead to increased regulation of our provision of data services, including proposed rules regarding net neutrality. Several states, including Oregon and Washington (where we also have subscribers), have adopted legislation that requires entities providing broadband internet access service in the state to comply with net neutrality requirements or that prohibits state and local government agencies from contracting with internet service providers that engage in certain network management activities based on paid prioritization, content blocking or other discrimination. Further, current rules only require that a portion of revenues from VoIP services be contributed to the USF and USF is not applied to broadband services. The changes brought about by how USF monies are distributed may provide funding and subsidies to those who either compete with us or seek to compete with us and therefore put us at a competitive disadvantage. Moreover, if the FCC imposes USF fees on broadband services, bundled services or a larger portion of VoIP services, it would increase the cost of our services and harm our ability to compete.

The regulation of broadband activities, including net neutrality obligations, and any related court decisions could cause us to incur additional compliance costs, restrict our ability to profit from our existing broadband network, limit the return we can expect to achieve on past and future investments in our broadband networks and adversely affect our business. We cannot predict what, if any, proposals might be adopted or what effect they might have on our business.

Our video and voice services are subject to additional regulation by Federal, state and local authorities, which may impose additional costs and restrictions on our businesses.

Our video services business operates in a highly regulated environment. Our systems generally operate pursuant to franchises, permits and similar authorizations issued by states or local governments controlling the public rights-of-way, which typically are non-exclusive and limited in time, contain various conditions and limitations and provide for the payment of fees to the local authority, determined generally as a percentage of revenues. Failure to comply with all of the terms and conditions of a franchise may give rise to rights of termination by the franchising authority.

We have the ability, pursuant to the Copyright Act, under certain terms and conditions and assuming that any applicable retransmission consents have been obtained, to retransmit the signals of television stations pursuant to a compulsory copyright license. From time to time, revisions to the cable compulsory copyright rules are considered. It is possible that changes in the rules or copyright compulsory license fee computations or compliance procedures could have an adverse effect on our business by, for example, increasing copyright compulsory license fee costs or by causing us to reduce or discontinue carriage of certain broadcast signals that we currently carry on a discretionary basis. Copyright clearances for non-broadcast programming services are arranged through private negotiations. Cable operators also must obtain music rights for locally originated programming and advertising from the major music performing rights organizations. These licensing fees have been the source of litigation in the past, and we cannot predict with certainty whether license fee disputes may arise in the future.

In addition, Congress, the FCC and other government agencies have implemented regulations that affect the types of set-top boxes that we can lease or deploy to our subscribers, and we expect these regulations may change in the future. The imposition of energy conservation regulations on the hardware products we provide to our customers could impede innovation and require mandatory upgrades in our set-top boxes and be costly to us. In addition, the FCC may revisit adopting rules requiring any retail video device to work on any cable operator's system. Various parties continue to advocate to Congress and the administrative agencies for new regulatory approaches to reduce consumer dependency on traditional operator-provided set-top boxes. We cannot predict when, whether or to what extent any of these types of proposals will be adopted or how they will affect our operations.

Our telecommunications services are subject to heightened regulatory scrutiny, and our interconnected VoIP services are also subject to a growing degree of regulation. Complying with these regulations may increase the costs we incur and decrease the revenues we derive from our voice business. While the compliance costs associated with the current regulatory structure applicable to our voice services are manageable, changes in this regulatory structure are unpredictable and have the potential to further negatively impact our voice services by increasing compliance costs and/or taxes.

Our cable system franchises are subject to non-renewal or termination. The failure to renew a franchise in one or more markets could adversely affect our business.

Many of the LFAs from whom we have obtained franchises, permits and similar authorizations required to operate our video services business have established comprehensive facilities and service requirements as well as specific customer service standards and monetary penalties for non-compliance. In many cases, our franchises are terminable if we fail to comply with significant provisions set forth in the applicable franchise agreement governing our video operations. Franchises are generally granted for fixed terms and must be periodically renewed. LFAs may resist granting a renewal if either past performance or the prospective operating proposal is considered inadequate. LFAs often demand concessions or other commitments as a condition to renewal. The traditional cable franchising regime has undergone significant change as a result of various Federal and state actions. Some state franchising laws do not allow us to immediately opt into favorable statewide franchising. In many cases, state franchising laws will result in fewer franchise-imposed requirements for our competitors who are new entrants than for us, until we are able to opt into the applicable state franchise. We cannot assure that we will be able to comply with all significant provisions of our franchise agreements and certain of our franchisers have from time to time alleged that we have not complied with these agreements. Additionally, although historically we have renewed our franchises without incurring significant costs, we cannot assure that we will be able to renew, or to renew as favorably, our franchises in the future. A termination of or a sustained failure to renew a franchise in one or more markets could materially negatively affect our business in the affected geographic area.

In addition, certain of our franchise agreements require that the applicable LFA approve a transfer of control of the Company. Although FCC rules provide that a transfer application shall be deemed granted if it is not acted upon within 120 days after submission, as a practical matter, cable operators often waive the deadline if the LFA has not completed its review to facilitate discussions and thereby avoid an LFA denying the transfer of control. Failure to obtain such consents on commercially reasonable and satisfactory terms may impair our entitlement to the benefit of these franchise agreements in the event of a potential transfer of control of the Company.

We may encounter increased pole attachment costs.

Federal law requires most telephone companies and electric power utilities owning utility poles to provide cable systems with access to poles and underground conduits. Federal law also requires those utilities to charge reasonable rates to cable operators for utilizing space on such poles or in such underground conduits. The FCC's pole attachment rules contain a formula for calculating pole rental rates that provide for similar rates for telecommunications attachments and cable attachments and prohibit utility companies from charging higher rates for pole attachments used to provide broadband internet access service. The FCC has also adopted rules to facilitate new attachments, including a one-touch make-ready procedure for new attachments. As a general matter, changes to our pole attachment rate structure could significantly increase our annual pole attachment costs and materially negatively impact our operations, business, financial condition and results of operations.

Changes in broadcast carriage regulations could impose significant additional costs.

Although we would likely choose to carry all primary video feeds of local broadcast stations in the markets in which we operate voluntarily, so-called "must carry" rules could, in the future, require us to carry some local broadcast television signals on some of our systems that we might not otherwise carry. If the FCC seeks to revise or expand the "must carry" rules, such as to require carriage of multicast streams, we would be forced to carry video programming that we would not otherwise carry and potentially drop other, more popular programming in order to free capacity for the required programming, which could make us less competitive. Moreover, if the FCC adopts rules that are not competitively neutral, cable operators could be placed at a disadvantage versus other video providers.

The FCC recently took steps to relax its media ownership rules, including restrictions on the number of commonly owned television stations per market as well as on newspaper/broadcast and radio/television station cross-ownership. However, the FCC's new rules were overturned by a Federal court, which remanded the matter to the FCC for further proceedings. The matter is now pending before the U.S. Supreme Court. We cannot predict the outcome of the ongoing reviews by the FCC and the courts, and whether or to what extent any further revisions of the rules by the FCC or the courts may affect our operations or impose costs on our business. Changes to relax the media ownership rules would likely lead to increased consolidation of the television broadcast stations and station groups, with a corresponding increase in the negotiating leverage that broadcasters and station groups hold in retransmission consent negotiations, thereby possibly increasing the amounts we pay to broadcasters for retransmission consent.

Additional government-mandated broadcast carriage obligations, including those related to the FCC's enhanced technical broadcasting option (Advanced Television Systems Committee 3.0), could disrupt existing programming commitments and increase our costs of carrying such programming.

Risks Relating to Our Indebtedness

We have incurred indebtedness, including in connection with various acquisitions, and the degree to which we are now leveraged may have a material adverse effect on our business, financial condition or results of operations and cash flows.

As of December 31, 2020, we had approximately \$2.2 billion of outstanding indebtedness. Our ability to make payments on and to refinance our indebtedness, including the debt incurred in connection with acquisitions, as well as any future debt that we may incur, will depend on our ability to generate cash in the future from operations, financings or asset sales. Our ability to generate cash is subject to general economic, financial, competitive, legislative, regulatory and other factors, some of which are beyond our control.

The terms of our indebtedness restrict our current and future operations, particularly our ability to incur debt that we may need to fund initiatives in response to changes in our business, the industries in which we operate, the economy and governmental regulations.

The terms of our indebtedness include a number of restrictive covenants that impose significant operating and financial restrictions on us and limit our ability to engage in actions that may be in our long-term best interests. These may restrict our ability to take some or all of the following actions:

- incur or guarantee additional indebtedness or sell disqualified or preferred stock;
- pay dividends on, make distributions in respect of, repurchase or redeem, capital stock;
- make acquisitions or investments;
- sell, transfer or otherwise dispose of certain assets;
- create or allow to exist liens:

- enter into sale/leaseback transactions;
- enter into agreements restricting the ability to pay dividends or make other intercompany transfers;
- consolidate, merge, sell or otherwise dispose of all or substantially all of our or our subsidiaries' assets:
- enter into transactions with affiliates;
- prepay, repurchase or redeem certain kinds of indebtedness;
- issue or sell stock of our subsidiaries; and/or
- significantly change the nature of our business.

As a result of all of these restrictions, we may be:

- limited in how we conduct our business and pursue our strategy;
- unable to raise additional debt financing to operate during general economic or business downturns; or
- unable to compete effectively or to take advantage of new business opportunities, including acquisitions and strategic investments.

A breach of any of these covenants, if applicable, could result in an event of default under the terms of our indebtedness. If an event of default occurs, the lenders would have the right to accelerate the repayment of such debt and the event of default or acceleration may result in the acceleration of the repayment of any other of our debt to which a cross-default or cross-acceleration provision applies. Furthermore, the lenders of this indebtedness may require that we pledge our assets as collateral as security for our repayment obligations. If we were unable to repay any amount of this indebtedness when due and payable, the lenders could proceed against the collateral that secures this indebtedness. In the event our creditors accelerate the repayment of our borrowings, we may not have sufficient assets to repay such indebtedness and our financial condition will be materially negatively affected.

We have variable rate indebtedness that subjects us to interest rate risk, which could cause our debt service obligations to increase significantly.

As of the end of 2020, we had approximately \$1.5 billion of outstanding term loans and an additional \$470.4 million of undrawn revolving credit capacity with variable rates of interest that expose us to interest rate risks. If interest rates increase, our debt service obligations on the variable rate indebtedness would increase even though the amount borrowed remains the same, and our net income and cash flows will correspondingly decrease. In addition, we will be exposed to the risk of rising interest rates to the extent that we fund our operations with additional short-term or variable-rate borrowings. We have entered into and in the future may enter into additional interest rate swaps in order to hedge against future interest rate volatility. We may elect not to maintain such interest rate swaps with respect to our variable rate indebtedness, if any, and any swaps we have entered into or may enter into may not fully mitigate our interest rate risk. As a result, our financial condition, results of operations and cash flows could be materially negatively affected.

Risks Relating to Our Common Stock and the Securities Market

We cannot assure you that we will continue to pay dividends on our common stock, and our indebtedness limits our ability to pay dividends on our common stock.

The timing, declaration, amount and payment of future dividends to stockholders falls within the discretion of our Board. Our Board's decisions regarding the amount and payment of future dividends will depend on many factors, including our financial condition, earnings, capital requirements of our business and covenants associated with debt obligations, as well as legal requirements, regulatory constraints, industry practice and other factors that our Board deems relevant. There can be no assurance that we will continue to pay any dividend in the future.

Certain provisions in our Amended and Restated Certificate of Incorporation and Amended and Restated By-laws and Delaware law may discourage takeovers and the concentration of ownership of our common stock will affect the voting results of matters submitted for stockholder approval.

Several provisions of our Amended and Restated Certificate of Incorporation, Amended and Restated By-laws and Delaware law may discourage, delay or prevent a merger or acquisition that is opposed by our Board or certain stockholders holding a significant percentage of the voting power of our outstanding voting stock. These include provisions that:

- prior to the full declassification of our board following our annual meeting of stockholders to be held in 2023, divide our Board into three classes of directors, standing for election on a staggered basis, such that only approximately one-third of the directors constituting our Board may change each year;
- do not permit our stockholders to act by written consent and require that stockholder action must take place at an annual or special meeting of our stockholders;
- provide that only our Chief Executive Officer and a majority of our directors, and not our stockholders, may call a special meeting of our stockholders;
- require the approval of our Board or the affirmative vote of stockholders holding at least 66 2/3% of the voting power of our capital stock to amend our Amended and Restated By-laws; and
- limit our ability to enter into business combination transactions with certain stockholders.

These and other provisions of our Amended and Restated Certificate of Incorporation, Amended and Restated By-laws and Delaware law may discourage, delay or prevent certain types of transactions involving an actual or a threatened acquisition or change in control of the Company, including unsolicited takeover attempts, even though the transaction may offer our stockholders the opportunity to sell their shares of our common stock at a price above the prevailing market price.

Our Amended and Restated Certificate of Incorporation designates the Court of Chancery of the State of Delaware as the sole and exclusive forum for certain types of actions and proceedings that may be initiated by our stockholders, which could limit our stockholders' ability to obtain a favorable judicial forum for disputes with us or our directors, officers, associates or stockholders.

Our Amended and Restated Certificate of Incorporation provides that, subject to limited exceptions, the Court of Chancery of the State of Delaware will be the sole and exclusive forum for any (i) derivative action or proceeding brought on behalf of the Company, (ii) action asserting a claim of breach of a fiduciary duty owed by any director, officer or associate of the Company to the Company or the Company's stockholders, (iii) action asserting a claim arising pursuant to any provision of the Delaware General Corporation Law (the "DGCL") or (iv) action asserting a claim governed by the internal affairs doctrine. Any person or entity purchasing or otherwise acquiring or holding any interest in shares of our capital stock shall be deemed to have notice of and to have consented to the provisions of our Amended and Restated Certificate of Incorporation described above. This choice of forum provision may limit a stockholder's ability to bring a claim in a judicial forum that it finds favorable for disputes with us or our directors, officers or other associates, which may discourage such lawsuits against us and our directors, officers and associates. Alternatively, if a court were to find these provisions of our Amended and Restated Certificate of Incorporation inapplicable to, or unenforceable in respect of, one or more of the specified types of actions or proceedings, we may incur additional costs associated with resolving such matters in other jurisdictions, which could adversely affect our business and financial condition.

General Risk Factors

Adverse conditions in the U.S. economy could impact our results of operations.

Unfavorable general economic conditions, such as a recession or economic slowdown in the United States and the continuing impact of the COVID-19 pandemic, could negatively affect the affordability of and demand for some of our products and services. In difficult economic conditions, consumers may seek to reduce discretionary spending by forgoing purchases of our products and services, electing to use fewer higher margin products and services or obtaining lower cost products and services offered by other companies. Similarly, under these conditions the business customers that we serve in the United States may delay purchasing decisions, delay full implementation of service offerings or reduce their use of services. In addition, adverse economic conditions may lead to an increased number of our residential and business customers that are unable to pay for services. If any of these events were to occur, it could have a material negative effect on our operations, business, financial condition and results of operations.

Our stock price may fluctuate significantly, depending on many factors, some of which may be beyond our control.

The market price of our common stock may fluctuate significantly, depending on many factors, some of which may be beyond our control, including:

- actual or anticipated fluctuations in our operating results due to factors related to our business;
- success or failure of our business strategies;
- our quarterly or annual earnings, or those of other companies in our industry;
- our ability to obtain financing as needed;
- announcements by us or our competitors of significant acquisitions, dispositions or strategic investments;
- changes in accounting standards, policies, guidance, interpretations or principles;
- the failure of securities analysts to cover, or maintain coverage of, our common stock;
- changes in earnings estimates by securities analysts or our ability to meet those estimates;
- the operating and stock price performance of other comparable companies;
- investor perception of the Company and our industry;
- overall market fluctuations:
- results from any material litigation or government investigation;
- changes in laws and regulations (including tax laws and regulations) affecting our business;
- changes in capital gains taxes and taxes on dividends affecting stockholders; and
- general economic conditions and other external factors.

Low trading volume for our stock, which may occur if an active trading market is not sustained, among other reasons, would amplify the effect of the above factors on our stock price volatility.

Stock markets in general can experience volatility that is unrelated to the operating performance of a particular company. These broad market fluctuations could adversely affect the trading price of our common stock.

Your percentage ownership in the Company may be diluted in the future.

Your percentage ownership in the Company may be diluted in the future because of equity awards granted, and that we expect to grant in the future, to our directors, officers and other associates. In addition, we may issue equity as all or part of the financing or consideration paid for acquisitions and strategic investments that we may make in the future or as necessary to fund our ongoing operations.

Any damage to our reputation or brand image could adversely affect our business, financial condition or results of operations.

Maintaining a positive reputation and brand image are important factors impacting our ability to sell our products and services. The speed at which negative publicity is disseminated has increased dramatically through the use of electronic communication, including social media, websites and blogs. Our success in maintaining our brand image depends on our ability to adapt to this rapidly changing media environment. Adverse publicity or negative commentary in any media outlet could damage our reputation and reduce the demand for our products and services, which would adversely affect our business. Our reputation or brand image could be adversely impacted by negative publicity, commentary or communications (whether or not valid), including related to the following topics: our failure to maintain high ethical and social practices in all of our operations and activities; our failure to be perceived as appropriately addressing matters of social responsibility; our use of social media; or public perception of statements or positions made or taken by us, including our executives and associates.

If we are unable to retain key associates, our ability to manage our business could be adversely affected.

Our operational results have depended, and our future results will depend, upon the retention and continued performance of our management team. The competitive environment for management talent in the broadband communications industry could adversely impact our ability to retain and hire new key associates for management positions. The loss of the services of key members of management and the inability or delay in hiring new key associates could adversely affect our ability to manage our business and our future operational and financial results.

Our ability to incur future indebtedness, whether for general corporate purposes or for acquisitions and strategic investments, may not be available on favorable terms, or at all.

We may need to seek additional financing for our general corporate purposes or for acquisitions and strategic investments in the future. We may be unable to obtain additional indebtedness on terms favorable to us, or at all, including because of the terms of our current indebtedness. If adequate funds are not available on acceptable terms, we may be unable to fund our future activities, which could negatively affect our business. If we raise additional funds through the issuance of equity securities, our stockholders could experience dilution of their ownership interest. If we raise additional funds by issuing debt, we may be subject to limitations on our operations due to restrictive covenants.

Our Amended and Restated Certificate of Incorporation includes provisions limiting the personal liability of our directors for breaches of fiduciary duty under the DGCL.

Our Amended and Restated Certificate of Incorporation contains a provision permitted under the DGCL relating to the liability of directors. This provision eliminates a director's personal liability to the fullest extent permitted by the DGCL for monetary damages resulting from a breach of fiduciary duty; provided that such provision will not eliminate or limit a director's liability:

- for any breach of the director's duty of loyalty;
- for acts or omissions not in good faith or which involve intentional misconduct or a knowing violation of the law;
- under Section 174 of the DGCL (including for unlawful dividends); or
- for any transaction from which the director derives an improper personal benefit.

The principal effect of the limitation on liability provision is that a stockholder will be unable to prosecute an action for monetary damages against a director unless the stockholder can demonstrate a basis for liability for which indemnification is not available under the DGCL. This provision, however, should not limit or eliminate our rights or any stockholder's rights to seek non-monetary relief, such as an injunction or rescission, in the event of a breach of a director's fiduciary duty. This provision will not alter a director's liability under federal securities laws. The inclusion of this provision in our Amended and Restated Certificate of Incorporation may discourage or deter stockholders or management from bringing a lawsuit against directors for a breach of their fiduciary duties, even though such an action, if successful, might otherwise have benefited us and our stockholders.

ITEM 1B. UNRESOLVED STAFF COMMENTS

None.

ITEM 2. PROPERTIES

Our headquarters is located in Phoenix, Arizona. The majority of the offices and headend facilities of our individual systems are located in buildings owned by us.

Our principal physical assets consist of our broadband plant and equipment, including signal receiving, encoding and decoding devices, headend facilities, fiber-optic transport and distribution networks and customer premise equipment for each of our systems. Our broadband plant and related equipment generally attach to utility poles under pole rental agreements with local public utilities and telephone companies, although in certain areas our transport and distribution network is buried in underground ducts or trenches. We own or lease real property for signal reception sites and own most of our service vehicles.

The physical components of our broadband network requires maintenance and periodic upgrades to improve performance and capacity and support existing and new services and products. We also operate a network operations center that monitors our network at all times.

We believe that our properties are generally in good condition and are suitable and adequate to support our operations.

ITEM 3. LEGAL PROCEEDINGS

In the ordinary course of business, we periodically receive claims from third parties alleging that our network and information technology infrastructure infringes the intellectual property rights of others. We have sometimes been named as joint defendants in these suits together with other providers of data, video and voice services. Typically these claims allege that aspects of our system architecture, electronic program guides, modem technology or VoIP services infringe on process patents held by third parties. In addition, we have been subject to various civil lawsuits in the ordinary course of business, including contract disputes, actions alleging negligence, invasion of privacy, violations of applicable wage and hour laws and statutory and common law claims involving various other matters. We do not view any of these proceedings as material to our business and are currently not subject to any other material legal proceedings.

ITEM 4. MINE SAFETY DISCLOSURES

Not applicable.

ITEM 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES

Market Information

Our common stock is publicly traded under the ticker symbol "CABO" on the New York Stock Exchange.

Holders

As of February 19, 2021, there were approximately 735 holders of record of our common stock.

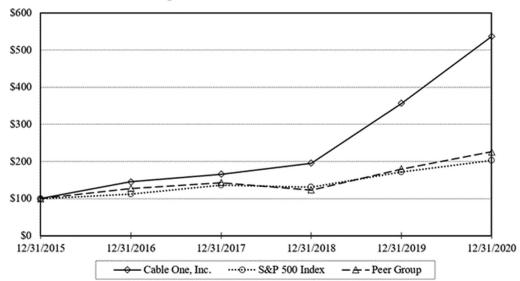
Dividends

We currently expect to continue to pay comparable quarterly cash dividends on shares of our common stock, subject to approval of the Board.

Performance Graph

The following graph compares the cumulative total stockholder return of our common stock between December 31, 2015 and December 31, 2020 with the cumulative total returns of the Standard & Poor's 500 Stock Index and a custom peer group index (the "Peer Group"). For purposes of this graph, it assumes a hypothetical \$100 investment on December 31, 2015 and that dividends, if any, were reinvested. The Peer Group of data, video and voice services companies consists of Altice USA, Inc. (beginning June 22, 2017, when it first became a publicly traded company); Charter Communications, Inc.; Comcast Corporation; and WideOpenWest, Inc. (beginning May 25, 2017, when it first became a publicly traded company).





	12	/31/2015	12	/31/2016	12	/31/2017	12	/31/2018	12	/31/2019	12	/31/2020
Cable One, Inc.	\$	100.00	S	145.11	\$	165.75	\$	195.19	\$	356.86	\$	536.80
S&P 500 Index	\$	100.00	\$	111.96	\$	136.40	\$	130.42	\$	171.49	\$	203.04
Peer Group	\$	100.00	\$	127.22	\$	142.77	\$	123.45	\$	179.88	\$	226.13

Source: S&P Global Market Intelligence © 2021

The stock price performance shown on this graph is based on historical results and is not necessarily indicative of future stock price performance. The graph is furnished solely to accompany this Annual Report on Form 10-K and is not being filed for purposes of Section 18 of the Exchange Act or otherwise subject to the liabilities under that section, and shall not be deemed to be incorporated by reference into any filing of the Company under the Securities Act of 1933, as amended, or the Exchange Act.

Purchases of Equity Securities by the Issuer

The following table sets forth certain information relating to the purchases of our common stock by us and any affiliated purchasers within the meaning of Rule 10b-18(a)(3) under the Exchange Act during the three months ended December 31, 2020 (dollars in thousands, except per share data):

				Total Number of Shares		proximate Dollar
	Total Number			Purchased as Part of Publicly Announced	Valu that	ne of Shares May Yet Be urchased
Period	of Shares Purchased	Average Price Paid per Share		Plans or Programs ⁽¹⁾		er the Plans Programs
October 1 to 31, 2020 ⁽²⁾	51	\$	1,845.47	-	\$	145,081
November 1 to 30, 2020	-	\$	-	-	\$	145,081
December 1 to 31, 2020	-	\$	-	-	\$	145,081
Total	51	\$	1,845.47			

On July 1, 2015, the Board authorized up to \$250.0 million of share repurchases (subject to a total cap of 600,000 shares of common stock), which was announced on

August 7, 2015. The authorization does not have an expiration date. Purchases under the share repurchase program may be made from time to time on the open market and in privately negotiated transactions. The size and timing of these purchases are based on a number of factors, including share price and business and market conditions. Represents shares withheld from associates to satisfy estimated tax withholding obligations in connection with the vesting of restricted stock and/or exercises of stock appreciation rights under the Amended and Restated Cable One, Inc. 2015 Omnibus Incentive Compensation Plan. The average price paid per share for the common stock withhold was based on the delicitation of the program of the participation of the program of the participation of the program of the participation of the partici withheld was based on the closing price of our common stock on the applicable vesting or exercise measurement date.

ITEM 6. SELECTED FINANCIAL DATA

Selected financial data is no longer required because we have early adopted the amendments to Regulation S-K Item 301.

THEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

You should read the following discussion of our financial condition and results of operations in conjunction with our accompanying audited consolidated financial statements and related notes included in this Annual Report on Form 10-K, as well as the discussion in the section of this Annual Report on Form 10-K entitled "Business." This discussion contains forward-looking statements that involve risks and uncertainties. Our actual results may vary materially from those expressed or implied by these forward-looking statements due to a number of factors, including those discussed in the sections of this Annual Report on Form 10-K entitled "Cautionary Statement Regarding Forward-Looking Statements" and "Risk Factors."

Throughout this "Management's Discussion and Analysis of Financial Condition and Results of Operations," all totals, percentages and year-over-year changes are calculated using exact numbers. Minor differences may exist due to rounding.

Any discussion of consolidated results or performance is inclusive of the Clearwave, Fidelity and Valu-Net operations from their respective acquisition dates and excludes the Anniston System from its contribution date. The results of Fidelity for the first three quarters of 2020 and the results of Valu-Net since its acquisition are collectively referred to as the "incremental operations."

Overview

We are a fully integrated provider of data, video and voice services in 21 Western, Midwestern and Southern states as of December 31, 2020. We provided these broadband services to residential and business customers in approximately 950 communities as of December 31, 2020. The markets we serve are primarily non-metropolitan, secondary and tertiary markets, with approximately 78% of our customers located in seven states as of December 31, 2020: Arizona, Idaho, Illinois, Mississippi, Missouri, Oklahoma and Texas. Our biggest customer concentrations are in the Mississippi Gulf Coast region and in the greater Boise, Idaho region. We provided service to approximately 969,000 residential and business customers out of approximately 2.3 million homes passed as of December 31, 2020. Of these customers, approximately 857,000 subscribed to data services, 260,000 subscribed to video services and 124,000 subscribed to voice services as of December 31, 2020.

We generate substantially all of our revenues through three primary product lines. Ranked by share of our total revenues during 2020, they are residential data (50.5%), residential video (25.1%) and business services (data, voice and video: 17.7%). The profit margins, growth rates and/or capital intensity of these three product lines vary significantly due to competition, product maturity and relative costs.

In 2020, our Adjusted EBITDA margins for residential data and business services were approximately eight and nine times greater, respectively, than for residential video. We define Adjusted EBITDA margin for a product line as Adjusted EBITDA attributable to that product line divided by revenue attributable to that product line (see "Use of Adjusted EBITDA" below for the definition of Adjusted EBITDA and a reconciliation of Adjusted EBITDA to net income, which is the most directly comparable GAAP measure). This margin disparity is largely the result of significant programming costs and retransmission fees incurred to deliver residential video services, which in each of the last three years represented between 61% and 66% of total residential video revenues. Neither of our other primary product lines has direct costs representing as substantial a portion of revenues as programming costs and retransmission fees represent for residential video, and indirect costs are generally allocated on a per PSU basis.

We focus on growing our higher margin businesses, namely residential data and business services. Beginning in 2013, we began our shift away from our prior concentration on growing revenues through subscriber retention and maximizing customer PSUs. We adapted our strategy to face the industry-wide trends of declining profitability of residential video services and declining revenues from residential voice services. The declining profitability of residential video services is due primarily to increasing programming costs and retransmission fees and competition from other content providers, and the declining revenues from residential voice services are due primarily to the increasing use of wireless voice services instead of residential voice services. Separately, we have also focused on retaining customers who are likely to produce higher relative value over the life of their service relationships with us, are less attracted by discounting, require less support and churn less. This strategy focuses on increasing Adjusted EBITDA, Adjusted EBITDA less capital expenditures and margins.

Excluding the effects of our recently completed acquisitions and divestitures and any potential future acquisitions and divestitures, the trends described above and the COVID-19 pandemic have impacted, and are expected to further impact, our three primary product lines in the following ways:

- Residential data. We have experienced growth in residential data customers and revenues every year since 2013, and that growth accelerated during 2020, in part as a result of the COVID-19 pandemic and our associated responses discussed below. During 2020, we organically added over 50% more residential data customers than we did during the four-and-a-half-year period between our July 2015 spin-off from GHC and the end of 2019. We expect growth for this product line to continue over the long-term as upgrades in our broadband capacity, our ability to offer higher access speeds than many of our competitors, the reliability and flexibility of our data service offerings and our Wi-Fi support service will enable us to capture additional market share from both data subscribers who use other providers as well as households in our footprint that do not yet subscribe to data services from any provider.
- Residential video. Residential video service is an increasingly costly and fragmenting business, with programming costs and retransmission fees continuing to escalate in the face of a proliferation of streaming content alternatives. We intend to continue our strategy of focusing on the higher-margin businesses of residential data and business services while de-emphasizing our residential video business. We experienced a slightly accelerated decline in organic residential video customers and revenues during 2020 in connection with our response to the COVID-19 pandemic due to a temporary suspension of in-home installations. As a result of our video strategy, we expect that residential video customers and revenues will decline further in the future. In 2021, we announced that we are launching Sparklight TV, an IPTV video service that allows customers to stream our video channels from the cloud through a new app. This transition from linear to IPTV video service will enable us to reclaim bandwidth, freeing up network capacity to increase data speeds and capacity across our network.
- Business services. We have experienced significant growth in business data customers and revenues, and we expect this growth to continue over the long-term. We attribute this growth to our strategic focus on increasing sales to business customers and our efforts to attract enterprise business customers. Margins for products sold to business customers have remained attractive, which we expect will continue. During 2020, the COVID-19 pandemic and our associated responses, including business sales associates working from home, resulted in suppressed sales growth from small business customers while at the same time the pandemic presented additional subscriber acquisition and upgrade opportunities primarily for mid-market and enterprise businesses in need of faster and more reliable data and voice services.

We continue to experience increased competition, particularly from telephone companies, cable and municipal overbuilders, OTT video providers and DBS television providers. Because of the levels of competition we face, we believe it is important to make investments in our infrastructure. In addition, a key objective of our capital allocation process is to invest in initiatives designed to drive revenue and Adjusted EBITDA expansion. More than 50% of our total capital expenditures since 2017 were focused on infrastructure improvements that were intended to grow these measures. We continue to invest capital to, among other things, increase our plant and data capacities as well as network reliability. As of December 31, 2020, we offered Gigabit data service to approximately 97% of our homes passed. We are also continuing to deploy DOCSIS 3.1, which, together with Sparklight TV, will further increase our network capacity and enable future growth in our residential data and business services product lines.

We expect to continue to devote financial resources to infrastructure improvements in existing and newly acquired markets as well as to expand high-speed data service into areas where our consortium was designated the winning bidder for the RDOF Phase I auction. We believe these investments are necessary to continually meet our customers' needs and to remain competitive. The capital enhancements associated with recent acquisitions include rebuilding low-capacity markets; reclaiming bandwidth from analog video services; implementing 32-channel bonding; deploying DOCSIS 3.1; converting back office functions such as billing, accounting and service provisioning; migrating products to legacy Cable One platforms; and expanding our high-capacity fiber network.

Our primary goals are to continue growing residential data and business services, to increase profit margins and to deliver strong Adjusted EBITDA and Adjusted EBITDA less capital expenditures. To achieve these goals, we intend to continue our disciplined cost management approach, remain focused on customers with expected higher relative value and follow through with further planned investments in broadband plant upgrades, including the deployment of DOCSIS 3.1 capabilities and new data service offerings for residential and business customers. At the same time, we intend to continue balancing the impact of the COVID-19 pandemic on our business, associates, customers and other stakeholders. We also plan to continue seeking broadband-related acquisition and strategic investment opportunities in rural markets in addition to pursuing organic growth through market expansion projects.

On January 8, 2019, we acquired Clearwave, a facilities-based service provider that owns and operates a high-capacity fiber network offering dense regional coverage in Southern Illinois. We paid a purchase price of \$358.8 million in cash on a debt-free basis. The acquisition provides us with a premier fiber network within our existing footprint, further enables us to supply our customers with enhanced business services solutions and provides a platform to allow us to replicate Clearwave's strategy in several of our other markets. The all-cash transaction was funded through a combination of cash on hand and proceeds from new indebtedness.

On October 1, 2019, we acquired the data, video and voice business and certain related assets of Fidelity, a provider of connectivity services to residential and business customers throughout Arkansas, Illinois, Louisiana, Missouri, Oklahoma and Texas. We paid a purchase price of \$531.4 million in cash on a debt-free basis. Cable One and Fidelity share similar strategies, customer demographics and products. The acquisition provides us opportunities for revenue growth and Adjusted EBITDA margin expansion as well as the potential to realize cost synergies. The all-cash transaction was funded through a combination of cash on hand and proceeds from new indebtedness.

On July 1, 2020, we acquired Valu-Net, an all-fiber internet service provider headquartered in Kansas with approximately 5,000 residential data subscribers at the time of the acquisition. We paid a purchase price of \$38.9 million in cash on a debt-free basis. The acquisition provides us the opportunity to further grow our business in and around Emporia, Kansas and realize operational synergies and Adjusted EBITDA growth.

On May 4, 2020, we made a minority equity investment for a less than 10% ownership interest in Nextlink for \$27.2 million. On July 10, 2020, we acquired an approximately 40% minority equity interest in Wisper for total consideration of \$25.3 million. On October 1, 2020, we contributed the Anniston System to Hargray in exchange for an approximately 15% equity interest in Hargray on a fully diluted basis. The Anniston System had approximately 19,000 residential data subscribers at the time of the transaction.

On November 12, 2020, we acquired a 45% minority equity interest in MBI for \$574.9 million in cash. MBI provides high-speed data, video and voice services to residential and business customers in rural markets in 16 states under the Vyve Broadband brand and is majority-owned by funds affiliated with GTCR LLC, a private equity firm based in Chicago ("GTCR"). As of December 31, 2020, MBI's network passed approximately 644,000 homes and has upgraded systems and a high-capacity plant with more than 15,800 network plant miles, including over 4,100 fiber route miles, capable of delivering Gigabit speeds across its footprint. As part of this investment, we acquired the right, but not the obligation, to purchase all but not less than all of the remaining equity interests in MBI that we do not already own between January 1, 2023 and June 30, 2024 (the "Call Option"). If we do not exercise the Call Option, investors affiliated with GTCR have the right, but not less than all of the direct and indirect equity interests in MBI that we do not already own between July 1, 2025 through September 30, 2025 (the "Put Option" and, together with the Call Option, the "Call and Put Options"). The purchase price payable upon the exercise of the Call Option or the Put Option, as applicable, will be calculated under a formula based on a multiple of MBI's adjusted EBITDA. For the three months ended December 31, 2020, MBI generated revenues of approximately \$68 million.

On February 12, 2021, we and our indirect wholly owned subsidiary, Lighthouse Merger Sub LLC, entered into the Merger Agreement pursuant to which we agreed to acquire the equity interests in Hargray that we do not already own. The equity interests to be acquired represent approximately 85% of Hargray on a fully diluted basis. Under the terms of the Merger Agreement, we will pay a purchase price that implies a \$2.2 billion total enterprise value for Hargray on a debt-free and cash-free basis, subject to customary post-closing adjustments. We intend to finance the Hargray Acquisition with a combination of existing cash resources and proceeds from new indebtedness (which may include revolving credit facility borrowings) and/or equity capital. We have received \$900 million of definitive bridge loan commitments from JPMorgan Chase Bank, N.A. ("JPMorgan") and Credit Suisse AG to finance a portion of the purchase price. Hargray has also amended its credit agreement to allow us to assume approximately \$689 million of Hargray's outstanding debt at the closing of the Hargray Acquisition. The Hargray Acquisition offers us an opportunity to expand our presence in the Southeastern U.S. and will enable us to capitalize on Hargray's experience and expertise in fiber expansion. The closing of the Hargray Acquisition is subject to the receipt of certain regulatory approvals, including clearance under the Hart-Scott-Rodino Antitrust Improvements Act of 1976 and the receipt of consents or approvals from the FCC and certain state public service commissions, and other customary closing conditions. We currently anticipate that the Hargray Acquisition will be completed during the second quarter of 2021.

Refer to our Annual Report on Form 10-K for the year ended December 31, 2019 for discussion and analysis of our financial condition and results of operations for 2019 compared to 2018 contained in "Management's Discussion and Analysis of Financial Condition and Results of Operations."

Impact of COVID-19

We are a part of the United States' critical infrastructure, and our continued operation is essential to connectivity services that are vital during the COVID-19 pandemic. At the same time, the spread of the COVID-19 pandemic has caused us to modify our operations, including restricting our technicians from entering customer homes and businesses; closing or limiting access to local offices and our corporate headquarters for associates, customers and others; limiting non-essential travel for associates; instituting an expanded work-from-home program, including enhancing our technological capabilities to support such efforts; implementing several compensation-related enhancements, including "purpose pay," which provided a 25% premium to base pay for certain associates who were required to leave their homes to perform their essential job functions and was concluded in early September 2020; and establishing health protocols and providing personal protective equipment to protect our associates, customers and others.

In addition, in an effort to help ease the financial burden and provide continued connectivity for our customers and communities impacted by the COVID-19 pandemic, beginning in March 2020, we initially committed to do the following for 60 days under the FCC's Keep Americans Connected Pledge: waive late charges and suspend disconnection of data and voice services for residential and business customers who are unable to pay their bill due to disruptions caused by the pandemic and open free public Wi-Fi hotspots in local office parking lots and other public areas across our footprint. These commitments were scheduled to conclude at the end of June 2020; however, we continued to waive late charges for residential and small business data and voice customers through the end of July 2020 and we extended access to our free public Wi-Fi hotspots through the end of 2021.

Other actions taken by us beginning in March 2020 to assist customers and the communities we serve during the COVID-19 pandemic included discontinuing charging data overage fees, which was later extended through the end of June 2020; offering a low-cost 15 Megabit per second residential data plan for \$10 per month for the first three months of service to help low-income families and those most impacted by the pandemic, which will be available through the end of 2021; donating more than \$300,000 for community relief efforts and supporting various other local relief efforts; and partnering with communities, hospitals, medical centers and other essential institutions to address their broadband connection needs and challenges. Further, we have agreed to participate in a program that helps school districts and states provide internet access for students in low-income households. We also revised a majority of our residential data plans to provide 50 to 300 Gigabits of additional data based on the plan as of the beginning of July 2020, and we continued to work with residential and small business data and voice customers who have been harmed financially by the COVID-19 pandemic to keep them connected by offering flexible payment plans. Meanwhile, to meet the increased demand from new residential data customers, we focused on data-only connects for most of the second and third quarters of 2020.

In addition to the effects to our three primary product lines noted above, the COVID-19 pandemic and our associated responses negatively impacted Adjusted EBITDA by \$17.6 million during 2020, primarily during the second and third quarters of the year. The negative impacts were driven by a \$12.3 million decrease in revenues largely from the now-concluded suspensions of data overage fees, late charges and reconnect fees as well as diminished growth in business services revenues, coupled with \$5.3 million of higher labor costs and other operating expenses, net of lower travel costs. These negative Adjusted EBITDA impacts were more than offset by a greater-than-usual gain in residential data customers in 2020 and the associated increase in residential data revenues.

The planned implementation of our new ERP system, which was delayed because of resource challenges and inefficiencies that resulted from the COVID-19 pandemic, remains on schedule for implementation by the summer of 2021.

The negative impacts associated with the actions we took in response to the pandemic largely ceased during the fourth quarter of 2020, due primarily to the resumption of billing late charges, reconnect fees and data overage fees as well as the normalization of labor costs. In addition, we expect there to be a positive impact on 2021 residential data revenues as a result of retaining a significant number of residential data customers acquired during 2020 as well as anticipated continued growth of residential data customers in 2021, albeit at a slower pace. However, we continue to face various uncertainties related to the impact of the COVID-19 pandemic on the overall economy and our business, including whether we are able to sustain continued customer growth, our level of bad debt expense and if some of the expense reductions realized during the second half of 2020 will continue or if those expenses will return to more normal levels given the fluid situation regarding pandemic-related restrictions across the country.

We continue to monitor the evolving situation caused by the COVID-19 pandemic, and we may take further actions required by governmental authorities or that we determine are prudent to support the well-being of our associates, customers, suppliers, business partners and others. The degree to which the COVID-19 pandemic impacts our operations, business, financial results and financial condition will depend on future developments, which are highly uncertain, continuously evolving and in many cases cannot be predicted. This includes, but is not limited to, the duration and spread of the pandemic, its severity, the efficacy of vaccines (particularly with respect to emerging strains of the virus), the actions to contain the virus or treat its impact, potential legislative or regulatory efforts to impose new requirements on our data services and how quickly and to what extent normal social, economic and operating conditions can resume.

Refer to the section entitled "Risks Factors" in this Annual Report on Form 10-K for additional risks we face due to the COVID-19 pandemic.

Results of Operations

PSU and Customer Counts

Selected subscriber data for the periods presented was as follows (in thousands, except percentages):

	As of Dece	ember 31,	Annual Net (Gain/(Loss)
	2020	2019	Change	% Change
Residential data PSUs	777	695	82	11.8
Residential video PSUs	248	298	(51)	(17.0)
Residential voice PSUs	89	105	(15)	(14.8)
Total residential PSUs	1,114	1,098	16	1.4
Business data PSUs	80	78	2	2.4
Business video PSUs	13	16	(3)	(18.4)
Business voice PSUs	35	35	1	1.6
Total business services PSUs	128	129	(0)	(0.3)
Total data PSUs	857	773	84	10.8
Total video PSUs	260	314	(54)	(17.1)
Total voice PSUs	124	139	(15)	(10.7)
Total PSUs	1,242	1,227	15	1.2
Residential customer relationships	884	822	61	7.5
Business customer relationships	85	85	0	0.3
Total customer relationships	969	907	62	6.8

In recent years, our customer mix has shifted, causing subscribers to move from triple-play packages combining data, video and voice services to single and double-play packages. This is largely because some residential video customers have defected to DBS services and OTT offerings and households continue to discontinue residential voice service. In addition, we have focused on selling data-only packages to new customers rather than cross-selling video to these customers. Meanwhile, the COVID-19 pandemic and our responses to it have accelerated this customer mix shift.

Use of Nonfinancial Metrics and Average Monthly Revenue per Unit ("ARPU")

We use various nonfinancial metrics to measure, manage and monitor our operating performance on an ongoing basis. Such metrics include homes passed, PSUs and customer relationships. Homes passed represents the number of serviceable and marketable homes and businesses passed by our active plant. A PSU represents a single subscription to a particular service offering. Residential bulk multi-dwelling PSUs are classified as residential and are counted at the individual unit level. Business voice customers who have multiple voice lines are counted as a single PSU. A customer relationship represents a single customer who subscribes to one or more PSUs.

We believe homes passed, PSU and customer relationship counts are useful to investors in evaluating our operating performance. Similar measures with similar titles are common measures used by investors, analysts and peers to compare performance in our industry, although our measures of homes passed, PSUs and customer relationships may not be directly comparable to similarly titled measures reported by other companies.

We use ARPU to evaluate and monitor the amount of revenue generated by each type of service subscribed to by customers and the contribution to total revenues as well as to analyze and compare growth patterns. Residential ARPU values represent the applicable residential service revenues (excluding installation and activation fees) divided by the corresponding average of the number of PSUs at the beginning and end of each period, divided by the number of months in the period, except that for any PSUs added or subtracted as a result of an acquisition or divestiture occurring during the period, the associated ARPU values represent the applicable residential service revenues (excluding installation and activation fees) divided by the pro-rated average number of PSUs during such period. Business services ARPU values represent business services revenues divided by the average of the number of business customer relationships at the beginning and end of each period, divided by the number of months in the period, except that for any business customer relationships added or subtracted as a result of an acquisition or divestiture occurring during the period, the associated ARPU values represent business services revenues divided by the pro-rated average number of business customer relationships during such period.

We believe ARPU is useful to investors in evaluating our operating performance. ARPU and similar measures with similar titles are common measures used by investors, analysts and peers to compare performance in our industry, although our measure of ARPU may not be directly comparable to similarly titled measures reported by other companies.

2020 Compared to 2019

Revenues

Revenues increased \$157.2 million, or 13.5%, including a \$105.5 million contribution from the incremental operations. The remaining increase was due primarily to increases in organic residential data and business services revenues of \$74.5 million and \$13.4 million, respectively, partially offset by decreases in organic residential video, residential voice and other revenues. Certain actions we took in response to the COVID-19 pandemic, which have generally concluded and included waiving late charges, suspending collection activities (which reduced reconnect fees) and temporarily discontinuing charging data overage fees, negatively impacted consolidated revenues by \$12.3 million during 2020. This negative impact on consolidated revenues, of which \$7.4 million was associated with other revenues, was more than offset by a larger-than-usual gain in residential data customers during 2020 and the associated increase in residential data revenues related to the COVID-19 pandemic.

Revenues by service offering were as follows for 2020 and 2019, together with the percentages of total revenues that each item represented for the years presented (dollars in thousands):

			Year Ended	Dec	ember 31,						
		2020			20	19		2020 vs. 2019			
	Revenu	ies	% of Total]	Revenues	% of Total		\$ Change		% Change	
Residential data	\$ 669	,545	50.5	\$	547,240	46.	9	\$	122,305	22.3	
Residential video	332	,857	25.1		335,190	28.	7		(2,333)	(0.7)	
Residential voice	47	,603	3.6		43,521	3.	7		4,082	9.4	
Business services	234	,657	17.7		204,500	17.	5		30,157	14.7	
Other	40	,567	3.1		37,546	3.	2		3,021	8.0	
Total revenues	\$ 1,325	,229	100.0	\$	1,167,997	100.	0 5	\$	157,232	13.5	

Residential data service revenues increased \$122.3 million, or 22.3%, due primarily to organic subscriber growth, including a larger-thanusual subscriber gain as a result of the COVID-19 pandemic, the incremental operations, a reduction in package discounting and increased customer subscriptions to premium tiers.

Residential video service revenues decreased \$2.3 million, or 0.7%, due primarily to an 18.0% year-over-year decrease in residential video subscribers, excluding the incremental operations, partially offset by revenues generated by the incremental operations and a rate adjustment.

Residential voice service revenues increased \$4.1 million, or 9.4%, due primarily to the incremental operations, partially offset by an 18.1% year-over-year decrease in residential voice subscribers, excluding the incremental operations.

Business services revenues increased \$30.2 million, or 14.7%, due primarily to the incremental operations and organic growth in our business data and voice services to small and medium-sized businesses and enterprise customers.

Other revenues increased \$3.0 million, or 8.0%, due to the incremental operations, partially offset by actions we took in response to the COVID-19 pandemic, which have generally concluded and included temporarily waiving late charges and suspending collection activities (which reduced reconnect fees).

ARPU for the indicated service offerings were as follows for 2020 and 2019:

	Ye	ear Ended	Dece	mber 31,_	2020 vs. 2019			
		2020	2019		\$ Change		% Change	
Residential data	\$	74.84	\$	71.86	\$	2.98	4.1	
Residential video	\$	100.67	\$	93.51	\$	7.16	7.7	
Residential voice	\$	40.41	\$	36.86	\$	3.55	9.6	
Business services.	\$	228.35	\$	221.90	\$	6.45	2.9	

Costs and Expenses

Operating expenses (excluding depreciation and amortization) were \$418.7 million for 2020 and increased \$30.2 million, or 7.8%, compared to 2019. The increase in operating expenses attributable to the incremental operations was \$34.8 million. Excluding the expenses associated with the incremental operations, operating expenses were \$383.9 million for 2020, a decrease of \$4.6 million, or 1.2%, compared to 2019. This decrease was due primarily to a \$15.9 million reduction in programming expenses, partially offset by increases of \$6.9 million in labor and other compensation-related costs due in part to actions we took in response to the COVID-19 pandemic and \$3.9 million in repairs and maintenance costs. Operating expenses as a percentage of revenues were 31.6% for 2020 compared to 33.3% for 2019.

Selling, general and administrative expenses were \$255.2 million for 2020 and increased \$10.0 million, or 4.1%, compared to 2019. The increase in selling, general and administrative expenses attributable to the incremental operations was \$20.5 million. Excluding the expenses associated with the incremental operations, selling, general and administrative expenses decreased \$10.4 million, or 4.2%, to \$234.7 million due primarily to reductions of \$5.7 million in acquisition-related costs, \$4.6 million in rebranding costs, \$3.7 million in health insurance costs and \$3.5 million in system conversion costs, partially offset by a \$10.4 million increase in labor and other compensation-related costs. Selling, general and administrative expenses as a percentage of revenues were 19.3% and 21.0% for 2020 and 2019, respectively.

Depreciation and amortization expense was \$265.7 million for 2020 and increased \$49.0 million, or 22.6%, compared to 2019. The increase included \$35.6 million attributable to the incremental operations as well as new assets placed in service since 2019, partially offset by assets that became fully depreciated since 2019. As a percentage of revenues, depreciation and amortization expense was 20.0% for 2020 compared to 18.6% for 2019.

We recognized a net gain on asset sales and disposals of \$1.1 million in 2020, which included a \$6.6 million non-cash gain on the sale of certain tower properties, compared to a \$7.2 million net loss on asset sales and disposals in 2019, which included a \$1.6 million gain on the sale of a non-operating property that housed our former headquarters.

We also recognized an \$82.6 million non-cash gain on sale of business in 2020 in connection with the Anniston Exchange.

Interest Expense

Interest expense was \$73.6 million for 2020 and increased \$1.9 million, or 2.6%, compared to 2019, driven primarily by additional outstanding debt and interest rate swap settlements, partially offset by lower interest rates.

Other Income (Expense), Net

We recognized other expense, net, of \$16.4 million in 2020, consisting of a \$17.5 million non-cash loss on fair value adjustment associated with the Call and Put Options to acquire the remaining equity interests in MBI, \$6.2 million of debt issuance cost write-offs and \$1.2 million of financing-related fees, partially offset by investment and interest income. We recognized other expense, net, of \$4.9 million in 2019, consisting of a \$6.5 million call premium related to the redemption of our Old Notes (as defined below), \$4.2 million of debt issuance cost write-offs and \$0.7 million of financing-related fees, partially offset by interest and investment income.

Income Tax Provision

Income tax provision was \$76.3 million for 2020 and increased \$21.1 million, or 38.2%, compared to 2019 due primarily to an increase in income before income taxes and equity method investment earnings of \$145.5 million, partially offset by a \$13.0 million increase in income tax benefits attributable to the net operating loss carryback provision of the Coronavirus Aid, Relief, and Economic Security Act. Our effective tax rate was 20.1% and 23.6% for 2020 and 2019, respectively.

Net Income

Net income was \$304.4 million for 2020 compared to \$178.6 million for 2019, an increase of \$125.8 million.

Unrealized Loss on Cash Flow Hedges and Other, Net of Tax

Unrealized loss on cash flow hedges and other, net of tax was \$72.5 million for 2020 and increased \$4.5 million, or 6.6%, compared to 2019 due primarily to higher unrealized losses on our interest rate swaps.

Use of Adjusted EBITDA

We use certain measures that are not defined by GAAP to evaluate various aspects of our business. Adjusted EBITDA is a non-GAAP financial measure and should be considered in addition to, not as superior to, or as a substitute for, net income reported in accordance with GAAP. Adjusted EBITDA is reconciled to net income below.

Adjusted EBITDA is defined as net income plus interest expense, income tax provision, depreciation and amortization, equity-based compensation, severance expense, (gain) loss on deferred compensation, acquisition-related costs, (gain) loss on asset sales and disposals, system conversion costs, rebranding costs, (gain) loss on sale of business, equity method investment earnings, other (income) expense and other unusual expenses, as provided in the following table. As such, it eliminates the significant non-cash depreciation and amortization expense that results from the capital-intensive nature of our business as well as other non-cash or special items and is unaffected by our capital structure or investment activities. This measure is limited in that it does not reflect the periodic costs of certain capitalized tangible and intangible assets used in generating revenues and our cash cost of debt financing. These costs are evaluated through other financial measures.

We use Adjusted EBITDA to assess our performance. In addition, Adjusted EBITDA generally correlates to the measure used in the leverage ratio calculations under the Third Restatement Agreement and the Indenture governing the New Notes (each as defined below) to determine compliance with the covenants contained in the Third Restatement Agreement and the ability to take certain actions under the Indenture. Adjusted EBITDA is also a significant performance measure used by us in our annual incentive compensation program. Adjusted EBITDA does not take into account cash used for mandatory debt service requirements or other non-discretionary expenditures, and thus does not represent residual funds available for discretionary uses.

		Ye	ar Ended l	Dece	mber 31,	2020 vs. 2019			
(dollars in thousands)		2020			2019	\$	Change	% Change	
Net in	come	\$	304,391	\$	178,582	\$	125,809	70.4	
Plus:	Interest expense		73,607		71,729		1,878	2.6	
	Income tax provision		76,317		55,233		21,084	38.2	
	Depreciation and amortization		265,658		216,687		48,971	22.6	
	Equity-based compensation		14,592		12,300		2,292	18.6	
	Severance expense		-		215		(215)	(100.0)	
	Loss on deferred compensation		231		400		(169)	(42.3)	
	Acquisition-related costs		3,873		9,590		(5,717)	(59.6)	
	(Gain) loss on asset sales and disposals, net		(1,072)		7,187		(8,259)	(114.9)	
	System conversion costs		1,350		4,828		(3,478)	(72.0)	
	Rebranding costs		2,731		7,294		(4,563)	(62.6)	
	Gain on sale of business		(82,574)		-		(82,574)	100.0	
	Equity method investment earnings		(1,376)		-		(1,376)	100.0	
	Other expense, net		16,411		4,907		11,504	234.4	
Adjus	ted EBITDA	\$	674,139	\$	568,952	\$	105,187	18.5	

We believe that Adjusted EBITDA is useful to investors in evaluating our operating performance. Adjusted EBITDA and similar measures with similar titles are common measures used by investors, analysts and peers to compare performance in our industry, although our measure of Adjusted EBITDA may not be directly comparable to similarly titled measures reported by other companies.

Financial Condition: Liquidity and Capital Resources

Liquidity

Our primary funding requirements are for our ongoing operations, capital expenditures, potential acquisitions and strategic investments (including the Hargray Acquisition), payments of quarterly dividends and share repurchases. We believe that existing cash balances, our Senior Credit Facilities and operating cash flows will provide adequate support for these funding requirements over the next 12 months. However, our ability to fund operations, make capital expenditures, make future acquisitions and strategic investments, pay quarterly dividends and make share repurchases depends on future operating performance and cash flows, which, in turn, are subject to prevailing economic conditions and to financial, business and other factors, including the impact of the COVID-19 pandemic, some of which are beyond our control.

As part of our 45% minority equity interest in MBI, we acquired the Call Option to purchase all but not less than all of the remaining equity interests in MBI that we do not already own, which is exercisable at any time between January 1, 2023 and June 30, 2024. If we do not exercise the Call Option, then investors affiliated with GTCR may exercise the Put Option under which we are obligated to purchase all but not less than all of the direct and indirect equity interests in MBI that we do not already own from all members of MBI other than us, which is exercisable at any time between July 1, 2025 through September 30, 2025. The purchase price payable upon the exercise of the Call Option or the Put Option, as applicable, will be calculated under a formula based on a multiple of MBI's adjusted EBITDA. We have not yet obtained the capital that we believe will be necessary to pay the purchase price if either the Call Option or the Put Option are exercised.

In light of the volatility in the debt markets resulting from the COVID-19 pandemic as well as our desire to enhance our flexibility in pursuing acquisitions and strategic investments, in May 2020, we completed a public offering of 287,500 shares of our common stock (the "Public Offering") and raised \$469.8 million, after deducting underwriting discounts and offering expenses.

The following table shows a summary of our net cash flows for the years indicated (dollars in thousands):

	Year Ended December 31,			2020 vs. 2019			
	2020 2019		9	Change	% Change		
Net cash provided by operating activities	\$	574,371	\$	491,741	\$	82,630	16.8
Net cash used in investing activities		(954,913)		(1,134,242)		179,329	(15.8)
Net cash provided by financing activities		830,180		503,659		326,521	64.8
Increase (decrease) in cash and cash equivalents		449,638		(138,842)		588,480	NM
Cash and cash equivalents, beginning of period		125,271		264,113		(138,842)	(52.6)
Cash and cash equivalents, end of period	\$	574,909	\$	125,271	\$	449,638	NM

NM = Not meaningful.

The \$82.6 million year-over-year increase in net cash provided by operating activities was primarily attributable to an increase in Adjusted EBITDA of \$105.2 million, lower cash paid for rebranding costs and acquisition costs and a notes redemption call premium paid in the second quarter of 2019, partially offset by higher cash paid for taxes and an unfavorable change in accounts payable.

The \$179.3 million decrease in net cash used in investing activities from the prior year was due primarily to \$883.4 million of net cash outflows related to the Clearwave and Fidelity acquisitions in 2019, partially offset by 2020 activities that included \$612.1 million of equity investments, a \$44.7 million increase in cash paid for capital expenditures, \$38.3 million of net cash outflows related to the Valu-Net acquisition and lower proceeds from sales of property, plant and equipment.

The \$326.5 million increase in net cash provided by financing activities from the prior year was due primarily to \$469.8 million of net proceeds from the Public Offering in the second quarter of 2020 and \$90.9 million of lower debt payments, partially offset by a \$228.2 million reduction in net debt borrowings compared to 2019.

On July 1, 2015, the Board authorized up to \$250.0 million of share repurchases (subject to a total cap of 600,000 shares of our common stock). Purchases under the share repurchase program may be made from time to time on the open market and in privately negotiated transactions. The size and timing of these purchases are based on a number of factors, including share price and business and market conditions. Since the inception of the share repurchase program through the end of 2020, we have repurchased 210,631 shares of our common stock at an aggregate cost of \$104.9 million. No shares were repurchased during 2020.

We currently expect to continue to pay comparable quarterly cash dividends on shares of our common stock, subject to approval of the Board. During the fourth quarter of 2020, the Board approved a quarterly dividend of \$2.50 per share of common stock, which was paid

on December 11, 2020. On February 2, 2021, the Board approved a quarterly dividend of \$2.50 per share of common stock to be paid on March 5, 2021 to holders of record as of February 16, 2021.

Financing Activity

As of December 31, 2020, we had \$1.5 billion of aggregate outstanding term loan borrowings, \$650.0 million of aggregate outstanding New Notes, \$29.6 million of letter of credit issuances and \$470.4 million available for borrowing under our revolving credit facility (the "Revolving Credit Facility"). A summary of our outstanding term loan borrowings as of December 31, 2020 is as follows (dollars in thousands):

Instrument	Draw Date(s)	Original Principal	Amortization Per Annum ⁽¹⁾	utstanding Principal	Final Maturity Date	Balance Due Upon Maturity	Benchmark Rate	Applicable Margin ⁽²⁾	Interest Rate
Term Loan A-2	5/8/2019 ⁽³⁾ 10/1/2019 ⁽³⁾	\$ 700,000	Varies ⁽⁴⁾	\$ 676,611	10/30/2025	\$ 476,607	LIBOR	1.50%	1.65%
Term Loan B-2	1/7/2019	250,000	1.0%	245,625	10/30/2027	228,750	LIBOR	2.00%	2.15%
Term Loan B-3	6/14/2019 ⁽⁵⁾ 10/30/2020 ⁽⁵⁾	625,000	1.0%	619,385	10/30/2027	577,472	LIBOR	2.00%	2.15%
Total		\$ 1,575,000		\$ 1,541,621		\$ 1,282,829			

⁽¹⁾ Payable in equal quarterly installments (expressed as a percentage of the original principal amount and subject to customary adjustments in the event of any prepayment). All loans may be prepaid at any time without penalty or premium (subject to customary London Interbank Offered Rate ("LIBOR") breakage provisions).

(5) On June 14, 2019, \$325.0 million was drawn. On October 30, 2020, an additional \$300.0 million was drawn.

Credit Facility

In January 2020, we issued letters of credit totaling \$22.0 million under the Revolving Credit Facility on behalf of Wisper to guarantee its performance obligations under an FCC broadband funding program. These letters of credit were amended in January 2021 to increase the total to \$33.0 million. The fair value of the letters of credit approximates face value based on the short-term nature of the agreements. We would be liable for up to the total amount outstanding under the letters of credit if Wisper were to fail to satisfy all or some of its performance obligations under the FCC program. Wisper pledged certain assets in favor of us as collateral for issuing the letters of credit, which pledge was terminated in the third quarter of 2020 at the same time that we closed an equity investment in Wisper, and Wisper has guaranteed and indemnified us in connection with such letters of credit. As of December 31, 2020, we have assessed the likelihood of non-performance associated with the guarantee to be remote, and therefore, no liability has been accrued within the consolidated balance sheet.

In March 2020, we borrowed \$100.0 million under the Revolving Credit Facility for general corporate purposes, including for small acquisitions and investments. The outstanding balance was repaid in full in May 2020 using a portion of the net proceeds from the Public Offering. Letter of credit issuances under the Revolving Credit Facility totaled \$29.6 million at December 31, 2020, including the \$22.0 million issued on behalf of Wisper, and were held for the benefit of performance obligations under government grant programs and certain general and liability insurance matters and bore interest at a rate of 1.63% per annum.

In May 2020, we completed the Public Offering of 287,500 shares of our common stock for total net proceeds of \$469.8 million, after deducting underwriting discounts and offering expenses. We used a portion of the net proceeds to repay in full our outstanding borrowings of \$100.0 million under the Revolving Credit Facility in May 2020 and we used the remainder for general corporate purposes, including for acquisitions and strategic investments.

In October 2020, we and certain of our wholly owned subsidiaries entered into a Third Restatement Agreement with JPMorgan, as administrative agent, and the lenders party thereto to amend and restate the second amended and restated credit agreement among us and our lenders (the "Credit Agreement" and as restated, the "Third Restatement Agreement"). The Third Restatement Agreement amended the Credit Agreement to, among other things, (i) upsize our term "B-3" loan tranche (the "Term Loan B-3") by \$300.0 million (the "TLB-3 Upsize") and extend the scheduled maturity of each of our term "B-2" loan tranche (the "Term Loan B-2") and the Term Loan B-3 to October 30, 2027, (ii) increase the aggregate principal amount of commitments under the Revolving Credit Facility by \$150.0 million to \$500.0 million and extend the scheduled maturity of each of the Revolving Credit Facility and the Term Loan A-2 to October 30, 2025 and (iii) reset the amortization schedule of the Term Loan A-2 so that the Term Loan A-2 will amortize in equal quarterly installments following the date of the amendment and restatement at a rate (expressed as a percentage of the outstanding principal amount on October 30, 2020) of 2.5% per annum for each of the first two years, 5.0% per annum for the third year, 7.5% per annum for the fourth year and 12.5% per annum for the fifth year (in each case subject to customary adjustments in the event of any prepayment), with the balance due upon maturity. Except as described above, the Third Restatement Agreement did not make any material changes to the terms of the Term Loan A-2, the Term Loan B-3 or the Revolving Credit Facility. We used the net proceeds from the TLB-3 Upsize, together with cash on hand, to repay all \$483.8 million aggregate principal amount of our outstanding term "B-1" loan tranche.

The term "A-2" loan tranche (the "Term Loan A-2") interest rate spread can vary between 1.25% and 1.75%, determined on a quarterly basis by reference to a pricing grid based on our Total Net Leverage Ratio (as defined in the Third Restatement Agreement). All other applicable margins are fixed.

⁽³⁾ On May 8, 2019, \$250.0 million was drawn. On October 1, 2019, an additional \$450.0 million was drawn. On October 30, 2020, the amortization schedule was reset.

⁴⁾ Per annum amortization rates for years one through five following the October 30, 2020 refinancing date are 2.5%, 2.5%, 5.0%, 7.5% and 12.5%, respectively.

The Third Restatement Agreement contains customary representations, warranties and affirmative and negative covenants, including limitations on indebtedness, liens, restricted payments, prepayments of certain indebtedness, investments, dispositions of assets, restrictions on subsidiary distributions and negative pledge clauses, fundamental changes, transactions with affiliates and amendments to organizational documents. The Third Restatement Agreement also requires that we maintain specified ratios of total net indebtedness and first lien net indebtedness to consolidated operating cash flow. The Third Restatement Agreement also contains customary events of default, including non-payment of principal, interest, fees or other amounts, material inaccuracy of any representation or warranty, failure to observe or perform any covenant, default in respect of our and our restricted subsidiaries" other material debt, bankruptcy or insolvency, the entry against us or any of our restricted subsidiaries of a material judgment, the occurrence of certain ERISA events, impairment of the loan documentation and the occurrence of a change of control.

Senior Notes

In November 2020, we completed a private offering of \$650.0 million aggregate principal amount of 4.00% senior notes due 2030 (the "New Notes"). We used a portion of the net proceeds from the offering to fund the investment in MBI and expect to use the remainder for general corporate purposes, which may include additional acquisitions and strategic investments. The terms of the New Notes are governed by an indenture dated as of November 9, 2020 (the "Indenture"), among the Company, the guarantors party thereto and The Bank of New York Mellon Trust Company, N.A., as trustee.

The New Notes bear interest at a rate of 4.00% per annum payable semi-annually in arrears on May 15 and November 15 of each year, beginning on May 15, 2021. The New Notes are required to be guaranteed on a senior unsecured basis by each of our existing and future wholly owned domestic subsidiaries that guarantees our obligations under the Third Restatement Agreement or that guarantees certain capital markets debt of ours or a guarantor in an aggregate principal amount in excess of \$250.0 million.

At any time and from time to time prior to November 15, 2025, we may redeem some or all of the New Notes for cash at a redemption price equal to 100% of their principal amount, plus the "make-whole" premium described in the Indenture and accrued and unpaid interest, if any, to, but excluding, the applicable redemption date. Beginning on November 15, 2025, we may redeem some or all of the New Notes at any time and from time to time at the applicable redemption prices listed in the Indenture, plus accrued and unpaid interest, if any, to, but excluding, the applicable redemption date. In addition, at any time and from time to time prior to November 15, 2023, we may redeem up to 40% of the aggregate principal amount of the New Notes with funds in an aggregate amount not exceeding the net cash proceeds from one or more equity offerings at a redemption price equal to 104% of the principal amount thereof, plus accrued and unpaid interest, if any, to, but excluding, the applicable redemption date.

Upon the occurrence of certain change of control events specified in the Indenture, we are required to offer to repurchase all of the New Notes at 101% of the principal amount thereof, plus accrued and unpaid interest, if any, to, but excluding, the date of repurchase.

The Indenture contains covenants that, among other things and subject to certain exceptions, limit (i) our ability and the ability of our subsidiaries to incur any liens securing indebtedness for borrowed money, (ii) our ability to consolidate or merge with or into another person or sell or otherwise dispose of all or substantially all of our and our subsidiaries' assets (taken as a whole) and (iii) the ability of the guarantors to consolidate with or merge with or into another person.

The Indenture provides for customary events of default which include (subject in certain cases to customary grace and cure periods), among others, nonpayment of principal or interest, breach of other agreements or covenants in respect of the New Notes, failure to pay certain other indebtedness at final maturity, acceleration of certain indebtedness prior to final maturity, failure to pay certain final judgments, failure of certain guarantees to be enforceable and certain events of bankruptcy or insolvency.

Other Debt-Related Information

We were in compliance with all debt covenants as of December 31, 2020.

In connection with various financing transactions completed during 2020 and 2019, we capitalized \$15.1 million and \$11.8 million of debt issuance costs and wrote-off \$6.2 million and \$4.2 million of existing unamortized debt issuance costs. We recorded debt issuance cost amortization of \$4.3 million and \$4.6 million for 2020 and 2019, respectively, within interest expense in the consolidated statements of operations and comprehensive income.

Unamortized debt issuance costs consisted of the following (in thousands):

	As of December 31,				
	 2020		2019		
Revolving Credit Facility portion:	 				
Other noncurrent assets	\$ 3,249	\$	2,427		
Term loans and New Notes portion:					
Long-term debt (contra account)	21,897		18,142		
Total	\$ 25,146	\$	20,569		

During the first quarter of 2019, we entered into two interest rate swap agreements in order to convert our interest payment obligations with respect to an aggregate of \$1.2 billion of our variable rate LIBOR indebtedness to a fixed rate. Under the first swap agreement effective in March 2019, with respect to a notional amount of \$850.0 million, our monthly payment obligation is determined at a fixed base rate of 2.653%. Under the second swap agreement effective in June 2020, with respect to a notional amount of \$350.0 million, our monthly payment obligation is determined at a fixed base rate of 2.739%. Both interest rate swap agreements are scheduled to mature in the first quarter of 2029 but each may be terminated prior to the scheduled maturity at our election or that of the financial institution counterparty under the terms provided in each swap agreement. We recognized losses of \$22.5 million and \$3.1 million on interest rate swaps for 2020 and 2019, respectively, which were reflected in interest expense within the consolidated statements of operations and comprehensive income.

Refer to notes 10 and 12 to the consolidated financial statements for further details regarding our financing activity, outstanding debt and interest rate swaps.

Capital Expenditures

We have significant ongoing capital expenditure requirements as well as capital enhancements associated with acquired operations, including rebuilding low-capacity markets; reclaiming bandwidth from analog video services; implementing 32-channel bonding; deploying DOCSIS 3.1; converting back office functions such as billing, accounting and service provisioning; migrating products to legacy Cable One platforms; and expanding our high-capacity fiber network. Capital expenditures are funded primarily by cash on hand and cash flows from operating activities.

Our capital expenditures by category for the years ended December 31, 2020 and 2019 were as follows (in thousands):

	Year Ended	Decer	nber 31,
	2020		2019
Customer premise equipment ⁽¹⁾	\$ 70,554	\$	57,378
Commercial ⁽²⁾	48,019		45,424
Scalable infrastructure ⁽³⁾	37,039		44,823
Line extensions ⁽⁴⁾	19,746		17,469
Upgrade/rebuild ⁽⁵⁾	61,330		37,144
Support capital ⁽⁶⁾	56,541		60,114
Total	\$ 293,229	\$	262,352

Customer premise equipment includes costs incurred at customer locations, including installation costs and customer premise equipment (e.g., modems and set-top boxes).

⁽²⁾ Commercial includes costs related to securing business services customers and PSUs, including small and medium-sized businesses and enterprise customers

⁽³⁾ Scalable infrastructure includes costs not related to customer premise equipment to secure growth of new customers and PSUs or provide service enhancements (e.g., headend equipment).

⁽⁴⁾ Line extensions include network costs associated with entering new service areas (e.g., fiber/coaxial cable, amplifiers, electronic equipment, make-ready and design engineering).

⁽⁵⁾ Upgrade/rebuild includes costs to modify or replace existing fiber/coaxial cable networks, including betterments.

⁽⁶⁾ Support capital includes costs associated with the replacement or enhancement of non-network assets due to technological and physical obsolescence (e.g., non-network equipment, land, buildings and vehicles) and capitalized internal labor costs not associated with customer installation activities.

Contractual Obligations and Contingent Commitments

The following table summarizes our outstanding contractual obligations as of December 31, 2020 (in thousands):

	Programming					
	Purchase	Lease	Debt	Purchase		
Year Ending December 31,	Commitments ⁽¹⁾	Payments(2)	Payments ⁽³⁾	Obligations ⁽⁴⁾	Total	
2021	\$ 138,582	\$ 5,266	\$ 25,731	\$ 22,920	\$ 192,499	
2022	55,119	4,298	29,986	9,691	99,094	
2023	35,992	3,755	47,008	4,517	91,272	
2024	15,763	2,306	68,285	847	87,201	
2025	3,749	1,796	549,147	503	555,195	
Thereafter		9,981	1,471,464	6,775	1,488,220	
Total	\$ 249,205	\$ 27,402	\$ 2,191,621	\$ 45,253	\$ 2,513,481	

⁽¹⁾ Programming purchase commitments represent contracts that we have with cable television networks and broadcast stations to provide programming services to our subscribers. The amounts reported represent estimates of the future programming costs for these purchase commitments based on estimated subscriber numbers, tier placements as of December 31, 2020 and the per-subscriber rates contained in the contracts. Actual amounts due under such contracts may differ from the amounts above based on the actual subscriber numbers and tier placements at the time. Programming purchases pursuant to non-binding commitments are not reflected in the amounts shown

We incur the following costs as part of our operations, however, they are not included within the contractual obligations table above for the reasons discussed below:

- We rent space on utility poles in order to provide our services to certain subscribers. Generally, pole rentals are cancellable on short notice. However, we anticipate that such rentals will recur. Rent expense for pole attachments was \$10.5 million and \$9.5 million for 2020 and 2019, respectively.
- Fees imposed on us by various governmental authorities, including franchise fees, are passed through monthly to our customers and are periodically remitted to authorities. These fees were \$25.2 million and \$22.7 million for 2020 and 2019, respectively. As we act as principal in these arrangements, these fees are reported in video and voice revenues on a gross basis with corresponding expenses included within operating expenses in the consolidated statements of operations and comprehensive income.
- We have franchise agreements requiring plant construction and the provision of services to customers within the franchise areas. In connection with these obligations under existing franchise agreements, we obtain surety bonds or letters of credit guaranteeing performance to municipalities and public utilities and payment of insurance premiums. Such surety bonds and letters of credit totaled \$31.6 million and \$18.3 million as of December 31, 2020 and 2019, respectively. Payments under these arrangements are required only in the remote event of nonperformance. We do not expect that these contingent commitments will result in any amounts being paid.

Off-Balance Sheet Arrangements

We do not have any off-balance sheet arrangements or financing arrangements with special-purpose entities.

Critical Accounting Policies and Estimates

The preparation of consolidated financial statements in conformity with GAAP requires management to make estimates, assumptions and judgments that affect the amounts reported in the consolidated financial statements. On an ongoing basis, we evaluate our estimates and assumptions. We base our estimates on historical experience and other assumptions believed to be reasonable under the circumstances, the results of which form the basis for making judgments about the carrying value of assets and liabilities that are not readily apparent from other sources. Actual results could differ from these estimates.

⁽²⁾ Lease payments include payment obligations related to our outstanding finance and operating lease arrangements as of December 31, 2020.

⁽³⁾ Debt payments include principal repayment obligations for our outstanding debt instruments as of December 31, 2020.

⁽⁴⁾ Other purchase obligations include purchase obligations related to capital projects and other legally binding commitments. Other purchase orders made in the ordinary course of business are excluded from the amounts shown but are included within accounts payable and accrued liabilities in our consolidated balance sheet.

An accounting policy is considered to be critical if it is important to our results of operations and financial condition and if it requires management's most difficult, subjective and complex judgments in its application. For a summary of all our significant accounting policies, see note 2 of the notes to our consolidated financial statements included elsewhere in this Annual Report on Form 10-K.

Long-lived Assets

A long-lived asset or asset group is tested for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. Indicators of impairment may include:

- a significant decrease in the market value of the asset;
- a significant change in the extent or manner in which an asset is used or a significant change in the physical condition of the asset;
- a significant adverse change in legal factors or in the business climate that could affect the value of an asset, including an adverse
 action or assessment by a regulator;
- an accumulation of costs significantly in excess of the amount originally expected to acquire or construct an asset;
- a current period operating or cash flow loss combined with a history of operating or cash flow losses or a projection or forecast
 that demonstrates continuing losses associated with an asset; and
- a current expectation that, more likely than not, an asset will be sold or otherwise disposed of significantly before the end of its
 estimated useful life.

When an indicator of impairment is determined, the first step is to identify the future intent of the asset or asset group: hold for continued use, hold for sale or dispose by a means other than sale. If the asset is held for continued use and the carrying amount exceeds the undiscounted sum of cash flows expected from the use and eventual disposition of the property, the impairment loss is recognized as the difference between the carrying amount and the estimated fair value of the asset or asset group, and the new cost basis is depreciated over the remaining useful life of the asset. If the intent is to hold the asset for sale and certain other criteria are met (e.g., the asset can be disposed of currently, appropriate levels of authority have approved the sale and there is an active program to locate a buyer), the impairment test involves comparing the asset's carrying value to its estimated fair value less disposal costs. To the extent the carrying value is greater than the asset's estimated fair value less disposal costs, an impairment charge is recognized for the difference. If the asset is to be disposed by a means other than sale, the depreciation estimates are revised to reflect the use of the asset over its shortened useful life.

Significant judgments in this area involve determining whether an event has occurred, determining the future cash flows for the assets involved and selecting the appropriate discount rate to be applied in determining estimated fair value.

Goodwill and Indefinite-Lived Intangible Assets

We have a significant amount of goodwill and indefinite-lived intangible assets that are reviewed at least annually for impairment. These balances were as follows (dollars in thousands):

	As of Dec	embe	r 31,
	2020		2019
Goodwill and indefinite-lived intangible assets	1,417,755	\$	1,414,668
Total assets\$	4,488,338	\$	3,151,831
Goodwill and indefinite-lived intangible assets as a percentage of total assets	31.6%	,)	44.9%

Goodwill Reporting Unit. Goodwill is calculated as the excess of the consideration transferred over the fair value of identifiable net assets acquired in a business combination and represents the future economic benefits expected to arise from anticipated synergies and intangible assets acquired that do not qualify for separate recognition, including an assembled workforce, noncontractual relationships and other agreements. We assess the recoverability of our goodwill as of October 1st of each year, or more frequently whenever events or substantive changes in circumstances indicate that the carrying amount of a reporting unit may exceed its fair value.

We test goodwill for impairment at the reporting unit level, which was historically established at the geographic division level. We reevaluate the determination of our reporting units used to test for impairment periodically or whenever events or substantive changes in circumstances occur. Effective in the second quarter of 2020, as a result of progress made in our staged rebranding initiative and the further alignment of service offerings and product pricing for recent acquisitions with our legacy business, we reevaluated the basis of our goodwill reporting units and identified a single goodwill reporting unit based on the chief operating decision maker's current performance monitoring and resource allocation process and the similarity of our geographic divisions.

Indefinite-Lived Intangible Assets Units of Account. Our intangible assets with an indefinite life are from franchise agreements that we have with state and local governments and certain trade names. Franchise agreements allow us to contract and operate our business within specified geographic areas. We expect our franchise agreements to provide us with substantial benefit for a period that extends beyond the foreseeable horizon, and we have historically obtained renewals and extensions of such agreements without material modifications to the agreements for nominal costs, and these costs are expensed as incurred. We currently expect to utilize certain of our trade names for a period that extends beyond the foreseeable horizon and expect the cost to maintain such asset to be nominal.

We assess the recoverability of our indefinite-lived intangible assets as of October 1st of each year, or more frequently whenever events or substantive changes in circumstances indicate that the assets might be impaired. The unit of accounting for our franchise agreements was historically established at the geographic division level. We reevaluate the unit of accounting used to test for impairment periodically or whenever events or substantive changes in circumstances occur to ensure impairment testing is performed at an appropriate level. Effective in the second quarter of 2020, as a result of progress made in our staged rebranding initiative and the further alignment of service offerings and product pricing for recent acquisitions with our legacy business, we reevaluated the basis of our franchise agreements unit of accounting for use in impairment assessments and identified a single unit of accounting for franchise agreements based on a reevaluation of our current operations and the use of our assets.

Property, Plant and Equipment

Our industry is capital intensive, and a significant portion of our resources is spent on capital activities associated with extending, rebuilding and upgrading our network. The following tables present certain information regarding our net property, plant and equipment and our cash paid for property, plant and equipment for the periods indicated (dollars in thousands):

	As of December 31,				
	2020		2019		
Property, plant and equipment, net	1,265,460	\$	1,201,271		
Total assets\$	4,488,338	\$	3,151,831		
Property, plant and equipment, net as a percentage of total assets	28.2%)	38.1%		

		Cash ra	aiu ioi
]	Property	y, Plant
Year Ended December 31,		and Equ	ipment
2020	\$	3	302,517
2019	\$	3	257,841
2018	\$	3	215,761

Cook Doid for

Property, plant and equipment represents the costs incurred in the design, construction and implementation of plant, infrastructure and capacity improvements and upgrades. Costs associated with the installation and upgrade of services and the acquiring and deploying of customer premise equipment, including materials, internal and external labor costs and related indirect and overhead costs, are also capitalized.

Capitalized labor costs include the direct costs of engineers and technical personnel involved in the design and implementation of plant and infrastructure; the costs of technicians involved in the installation and upgrades of services and customer premise equipment; and the costs of support personnel directly involved in capitalizable activities, such as project managers and supervisors. These costs are capitalized based on internally developed standards by position which are updated annually (or more frequently if required). These standards are developed utilizing a combination of actual costs incurred where applicable, survey information, operational data and management judgment. Overhead costs are capitalized based on standards developed from historical information. Indirect and overhead costs include payroll taxes; insurance and other benefits; and vehicle, tool and supply expense related to installation activities. Costs for repairs and maintenance, disconnecting service or reconnecting service are expensed as incurred.

The estimated useful lives assigned to our property, plant and equipment are reviewed on an annual basis or more frequently if circumstances warrant and such lives are revised to the extent necessary due to changing facts and circumstances. Any changes in estimated useful lives are reflected prospectively.

Business Combination Purchase Price Allocation

The application of the acquisition method requires the allocation of the purchase price amongst the acquisition date fair values of identifiable assets acquired and liabilities assumed in a business combination. Fair values are determined using the income approach, market approach and/or cost approach depending on the nature of the asset or liability being valued and the reliability of available information. The income approach estimates fair value by discounting associated lifetime expected future cash flows to their present value and relies on significant assumptions regarding future revenues, expenses, working capital levels and discount rates. The market approach estimates fair value by analyzing recent actual market transactions for similar assets or liabilities. The cost approach estimates fair value based on the expected cost to replace or reproduce the asset or liability and relies on assumptions regarding the occurrence and extent of any physical, functional and/or economic obsolescence.

Recently Adopted and Issued Accounting Pronouncements

Recent accounting pronouncements which may be applicable to us are described in note 2 to our consolidated financial statements.

ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

Market risk is the potential loss arising from changes in market rates and prices. As of December 31, 2020, our market risk sensitive instruments consisted of our senior credit facilities and interest rate swaps, as each is described within the section entitled "Management's Discussion and Analysis of Financial Condition and Results of Operations—Financial Condition: Liquidity and Capital Resources—Financing Activity" and notes 10 and 12 to the consolidated financial statements. None of these instruments were entered into for trading purposes and all instruments relate to the interest rate risk exposure category.

Outstanding borrowings under our senior credit facilities, which bear interest, at our option, at a rate per annum determined by reference to either LIBOR or a base rate, in each case plus an applicable interest rate margin, were approximately \$2.2 billion at December 31, 2020. We are also party to two interest rate swap agreements to effectively convert the variable rate interest to fixed base rates of 2.653% and 2.739% for \$850.0 million and \$350.0 million of such outstanding debt, respectively. Based on the principal outstanding under our senior credit facilities with exposure to LIBOR at December 31, 2020, assuming, hypothetically, that the LIBOR applicable to the senior credit facilities was 100 basis points higher, our annual interest expense would have increased \$3.4 million.

Additionally, as of December 31, 2020, we had \$650.0 million aggregate principal amount of the New Notes outstanding. Although the New Notes are based on a fixed rate, changes in interest rates could impact the fair market value of such notes. As of December 31, 2020, the fair market value of the New Notes was \$669.5 million.

As of December 31, 2019, outstanding borrowings under our senior credit facilities were approximately \$1.8 billion and the notional amount of our effective interest rate swap agreement was \$850.0 million. Based on the principal then-outstanding under our senior credit facilities with exposure to LIBOR at December 31, 2019, assuming, hypothetically, that the LIBOR applicable to the senior credit facilities was 100 basis points higher, our annual interest expense would have been \$9.0 million higher in 2019.

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

Our consolidated financial statements, the related notes thereto and the report of the independent registered public accounting firm are included in this Annual Report on Form 10-K beginning on page F-1 and are incorporated by reference herein.

Quarterly tabular disclosures are no longer required because we have early adopted the amendment to Regulation S-K Item 302.

ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

None.

ITEM 9A. CONTROLS AND PROCEDURES

Disclosure Controls and Procedures

The Company's management, with the participation of the Company's Chief Executive Officer and Chief Financial Officer, has evaluated the effectiveness of the Company's disclosure controls and procedures (as such term is defined in Rules 13a-15(e) and 15d-15(e) under the Exchange Act) as of December 31, 2020, the end of the period covered by this Annual Report on Form 10-K. Based on such evaluation, the Company's Chief Executive Officer and Chief Financial Officer have concluded that, as of the end of such period, the Company's disclosure controls and procedures were effective in recording, processing, summarizing and reporting, within the time periods specified in the SEC's rules and forms, information required to be disclosed by the Company in the reports that it files or submits under the Exchange Act and were effective in ensuring that information required to be disclosed by the Company in the reports it files or submits under the Exchange Act is accumulated and communicated to the Company's management, including the Company's Chief Executive Officer and Chief Financial Officer, as appropriate to allow timely decisions regarding required disclosure.

Changes in Internal Control Over Financial Reporting

There has been no change in the Company's internal control over financial reporting (as such term is defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act) during the quarter ended December 31, 2020 that has materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting.

Management's Report on Internal Control Over Financial Reporting

The Company's management is responsible for establishing and maintaining adequate internal control over financial reporting (as such term is defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act). The Company's internal control over financial reporting is designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles.

The Company's internal control over financial reporting includes those policies and procedures that (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the Company; (ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles and that receipts and expenditures of the Company are being made only in accordance with authorizations of management and directors of the Company; and (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the Company's assets that could have a material effect on the financial statements.

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

The Company's management conducted an assessment of the effectiveness of internal control over financial reporting as of December 31, 2020. In making this assessment, management used the criteria set forth in *Internal Control—Integrated Framework* (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). Based on the results of this assessment, management has concluded that, as of December 31, 2020, the Company's internal control over financial reporting was effective based on these criteria.

The effectiveness of the Company's internal control over financial reporting as of December 31, 2020 has been audited by PricewaterhouseCoopers LLP, an independent registered public accounting firm, as stated in their report beginning on page F-2 of this Annual Report on Form 10-K.

ITEM 9B. OTHER INFORMATION

None.

PART III

ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE

The information required by this item will be included in our Definitive Proxy Statement to be filed pursuant to Regulation 14A within 120 days after our year ended December 31, 2020 in connection with our 2021 Annual Meeting of Stockholders (the "2021 Proxy Statement"), or in amendment to this Annual Report on Form 10-K, and is incorporated herein by reference.

ITEM 11. EXECUTIVE COMPENSATION

The information required by this item will be included in the 2021 Proxy Statement, or in amendment to this Annual Report on Form 10-K, and is incorporated herein by reference.

ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS

The information required by this item will be included in the 2021 Proxy Statement, or in amendment to this Annual Report on Form 10-K, and is incorporated herein by reference.

ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE

The information required by this item will be included in the 2021 Proxy Statement, or in amendment to this Annual Report on Form 10-K, and is incorporated herein by reference.

ITEM 14. PRINCIPAL ACCOUNTANT FEES AND SERVICES

The information required by this item will be included in the 2021 Proxy Statement, or in amendment to this Annual Report on Form 10-K, and is incorporated herein by reference.

PART IV

ITEM 15. EXHIBITS AND FINANCIAL STATEMENT SCHEDULES

- (a) Documents filed as part of this report:
 - (1) Financial Statements. The consolidated financial statements listed on the index set forth on page F-1 of this Annual Report on Form 10-K are filed as a part of this Annual Report on Form 10-K.
 - (2) Financial Statement Schedules. All financial statement schedules have been omitted since the information is either not applicable or required or is included in the financial statements or notes thereof.
- (b) Exhibits.

Exhibit

Number Description

- 2.1 Separation and Distribution Agreement, dated as of June 16, 2015, by and between Graham Holdings Company and Cable One, Inc. (incorporated herein by reference to Exhibit 2.1 to the Current Report on Form 8-K of Cable One, Inc. filed on June 18, 2015).
- 2.2 Agreement and Plan of Merger, dated as of January 17, 2017, by and among Cable One, Inc., RBI Holding LLC, Frequency Merger Sub, LLC, RBI Blocker Corp., RBI Blocker Holdings LLC, and GTCR-RBI, LLC, solely in its capacity as the equityholder representative (incorporated herein by reference to Exhibit 2.1 to the Current Report on Form 8-K/A of Cable One, Inc. filed on January 20, 2017).
- 2.3 Stock Purchase Agreement, dated as of March 31, 2019, by and among Cable One, Inc. and Fidelity Communications Co. (incorporated herein by reference to Exhibit 2.1 to the Quarterly Report on Form 10-Q of Cable One, Inc. filed on May 10, 2019).
- 2.4 Equity Purchase Agreement, dated as of September 28, 2020, by and among Cable One, Inc., Mega Broadband Investments Holdings LLC, Mega Broadband Splitter, LP, Mega Broadband Blocker, Inc., and GTCR Fund XII/C LP (incorporated herein by reference to Exhibit 2.1 to the Quarterly Report on Form 10-Q of Cable One, Inc. filed on November 6, 2020).
- 2.5 Agreement and Plan of Merger, dated as of February 12, 2021, by and among Cable One, Inc., Hargray Acquisition Holdings, LLC, Lighthouse Merger Sub LLC, and TPO-Hargray, LLC, in its capacity as the equityholders' representative (incorporated herein by reference to Exhibit 2.1 to the Current Report on Form 8-K of Cable One, Inc. filed on February 16, 2021).
- 3.1 Amended and Restated Certificate of Incorporation of Cable One, Inc. (incorporated herein by reference to Exhibit 3.1 to the Current Report on Form 8-K of Cable One, Inc. filed on May 18, 2020).
- 3.2 Amended and Restated By-laws of Cable One, Inc. (incorporated herein by reference to Exhibit 3.2 to the Current Report on Form 8-K of Cable One, Inc. filed on July 1, 2015).
- 4.1 Description of securities of Cable One, Inc. registered under Section 12 of the Exchange Act.*
- 4.2 Indenture, dated as of November 9, 2020, by and among Cable One, Inc., the guarantors from time to time party thereto and The Bank of New York Mellon Trust Company, N.A., as trustee (including Form of 4.00% Senior Notes due 2030) (incorporated herein by reference to Exhibit 4.1 to the Current Report on Form 8-K of Cable One, Inc. filed on November 9, 2020).
- Tax Matters Agreement, dated as of June 16, 2015, by and between Graham Holdings Company and Cable One, Inc. (incorporated herein by reference to Exhibit 10.2 to the Current Report on Form 8-K of Cable One, Inc. filed on June 18, 2015).
- Cable One, Inc. Supplemental Executive Retirement Plan (incorporated herein by reference to Exhibit 10.5 to the Current Report on Form 8-K of Cable One, Inc. filed on June 11, 2015).+
- Cable One, Inc. Deferred Compensation Plan (incorporated herein by reference to Exhibit 10.6 to the Current Report on Form 8-K of Cable One, Inc. filed on June 11, 2015).+

- Form of Stock Appreciation Right Agreement for grants during 2015 and 2016 (incorporated herein by reference to Exhibit 10.2 to the Current Report on Form 8-K of Cable One, Inc. filed on August 10, 2015).+
- Form of Stock Appreciation Right Agreement for grants during 2017 (incorporated herein by reference to Exhibit 10.12 to the Annual Report on Form 10-K of Cable One, Inc. filed on March 1, 2017).+
- 10.6 Form of Restricted Stock Award Agreement for performance-based restricted stock grants during 2017 (incorporated herein by reference to Exhibit 10.13 to the Annual Report on Form 10-K of Cable One, Inc. filed on March 1, 2017).+
- 10.7 Form of Restricted Stock Award Agreement for time-based restricted stock grants during 2017 (incorporated herein by reference to Exhibit 10.14 to the Annual Report on Form 10-K of Cable One, Inc. filed on March 1, 2017).+
- Second Restatement Agreement, dated as of May 8, 2019, among Cable One, Inc., its wholly owned subsidiaries, JPMorgan Chase Bank, N.A., as administrative agent, and the lenders party thereto (incorporated herein by reference to Exhibit 10.1 to the Current Report on Form 8-K of Cable One, Inc. filed on May 9, 2019).
- Amendment No. 1, dated as of November 15, 2019, to the Second Amended and Restated Credit Agreement among Cable One, Inc., the lenders party thereto, and JPMorgan Chase Bank, N.A., as administrative agent (incorporated herein by reference to Exhibit 10.9 to the Annual Report on Form 10-K of Cable One, Inc. filed on February 28, 2020).
- 10.10 Amended and Restated Cable One, Inc. 2015 Omnibus Incentive Compensation Plan (incorporated herein by reference to Exhibit 10.15 to the Annual Report on Form 10-K of Cable One, Inc. filed on March 1, 2018).+
- 10.11 Form of Non-Employee Director Restricted Stock Unit Agreement for grants during 2017 through 2019 (incorporated herein by reference to Exhibit 10.3 to the Current Report on Form 8-K of Cable One, Inc. filed on May 4, 2017).+
- 10.12 Form of Stock Appreciation Right Agreement for grants during 2018 (incorporated herein by reference to Exhibit 10.17 to the Annual Report on Form 10-K of Cable One, Inc. filed on March 1, 2018).+
- 10.13 Form of Restricted Stock Award Agreement for performance-based restricted stock grants during 2018 (incorporated herein by reference to Exhibit 10.18 to the Annual Report on Form 10-K of Cable One, Inc. filed on March 1, 2018).+
- 10.14 Form of Restricted Stock Award Agreement for time-based proportional-vest restricted stock grants during 2018 (incorporated herein by reference to Exhibit 10.19 to the Annual Report on Form 10-K of Cable One, Inc. filed on March 1, 2018).+
- Form of Restricted Stock Award Agreement for time-based cliff-vest restricted stock grants during 2018 (incorporated herein by reference to Exhibit 10.17 to the Annual Report on Form 10-K of Cable One, Inc. filed on February 28, 2019).+
- 10.16 Form of Non-Employee Director Restricted Stock Unit Award Agreement for grants in lieu of annual cash fees during 2018 and 2019 (incorporated herein by reference to Exhibit 10.20 to the Annual Report on Form 10-K of Cable One, Inc. filed on March 1, 2018).+
- 10.17 Steven S. Cochran Offer Letter dated July 2, 2018 (incorporated herein by reference to Exhibit 10.1 to the Quarterly Report on Form 10-Q of Cable One, Inc. filed on November 8, 2018).+
- Peter N. Witty Offer Letter dated February 12, 2018 (incorporated herein by reference to Exhibit 10.7 to the Quarterly Report on Form 10-Q of Cable One, Inc. filed on May 10, 2019).+

- 10.19 Form of Stock Appreciation Right Agreement for grants during 2019 (incorporated herein by reference to Exhibit 10.22 to the Annual Report on Form 10-K of Cable One, Inc. filed on February 28, 2019).+
- 10.20 Form of Restricted Stock Award Agreement for performance-based restricted stock grants during 2019 (incorporated herein by reference to Exhibit 10.23 to the Annual Report on Form 10-K of Cable One, Inc. filed on February 28, 2019).+
- 10.21 Form of Restricted Stock Award Agreement for time-based proportional-vest restricted stock grants during 2019 (incorporated herein by reference to Exhibit 10.24 to the Annual Report on Form 10-K of Cable One, Inc. filed on February 28, 2019).+
- 10.22 Form of Stock Appreciation Right Agreement for grants during 2020 (incorporated herein by reference to Exhibit 10.22 to the Annual Report on Form 10-K of Cable One, Inc. filed on February 28, 2020).+
- 10.23 Form of Restricted Stock Award Agreement for performance-based restricted stock grants during 2020 (incorporated herein by reference to Exhibit 10.23 to the Annual Report on Form 10-K of Cable One, Inc. filed on February 28, 2020).+
- 10.24 Form of Restricted Stock Award Agreement for time-based proportional-vest restricted stock grants during 2020 (incorporated herein by reference to Exhibit 10.24 to the Annual Report on Form 10-K of Cable One, Inc. filed on February 28, 2020).+
- Form of Restricted Stock Award Agreement for time-based cliff-vest restricted stock grants during 2020 (incorporated herein by reference to Exhibit 10.25 to the Annual Report on Form 10-K of Cable One, Inc. filed on February 28, 2020).+
- 10.26 Form of Non-Employee Director Restricted Stock Unit Award Agreement for annual equity grants beginning in 2020 (incorporated herein by reference to Exhibit 10.1 to the Quarterly Report on Form 10-Q of Cable One, Inc. filed on August 7, 2020).+
- 10.27 Form of Non-Employee Director Restricted Stock Unit Award Agreement for grants in lieu of annual cash fees beginning in 2020 (incorporated herein by reference to Exhibit 10.2 to the Quarterly Report on Form 10-Q of Cable One, Inc. filed on August 7, 2020).+
- 10.28 Third Restatement Agreement, dated as of October 30, 2020, among Cable One, Inc., certain of its wholly owned subsidiaries party thereto, JPMorgan Chase Bank, N.A., as administrative agent, and the lenders party thereto (incorporated herein by reference to Exhibit 10.1 to the Current Report on Form 8-K of Cable One, Inc. filed on October 30, 2020).
- Second Amended and Restated Limited Liability Company Agreement, dated as of November 12, 2020, by and among Mega Broadband Investments Holdings LLC, Cable One, Inc., and the other unitholders party thereto.*†
- 21.1 List of subsidiaries of Cable One, Inc.*
- 23.1 Consent of PricewaterhouseCoopers LLP.*
- 24.1 Power of Attorney (included on Signatures page of this Annual Report on Form 10-K).*
- Principal Executive Officer Certification required by Rules 13a-14 and 15d-14 as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.*
- Principal Financial Officer Certification required by Rules 13a-14 and 15d-14 as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.*
- 32 Certification of Principal Executive Officer and Principal Financial Officer pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.**

101.INS	Inline XBRL Instance Document (the instance document does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL document).
101.SCH	Inline XBRL Taxonomy Extension Schema Document.*
101.CAL	Inline XBRL Taxonomy Extension Calculation Linkbase Document.*
101.DEF	Inline XBRL Taxonomy Extension Definition Linkbase Document.*
101.LAB	Inline XBRL Taxonomy Extension Label Linkbase Document.*
101.PRE	Inline XBRL Taxonomy Extension Presentation Linkbase Document.*
104	The cover page of this Annual Report on Form 10-K for the year ended December 31, 2020, formatted in Inline XBRL (included within the Exhibit 101 attachments).

Filed herewith.

ITEM 16. FORM 10-K SUMMARY

None.

Furnished herewith.

Management contract or compensatory arrangement.

Certain information of the exhibit (indicated by "[***]") has been excluded as the Company has determined the omitted information (i) is not material and (ii) would likely cause competitive harm to the Company if publicly disclosed.

SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

CABLE ONE, INC. (Registrant)

Date: February 25, 2021 By: /s/ Julia M. Laulis

Julia M. Laulis

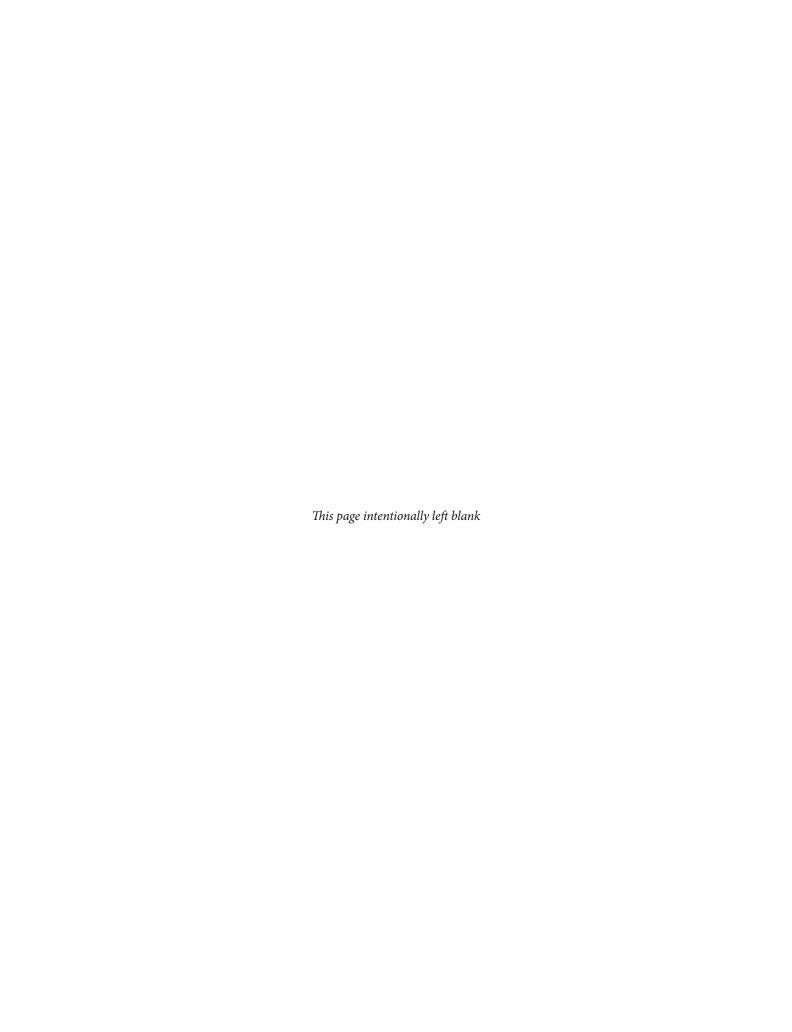
Chair of the Board, President and Chief Executive Officer

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints Julia M. Laulis and Steven S. Cochran, and each of them, his or her true and lawful attorneys-in-fact and agents, with full power of substitution and resubstitution, for him or her and in his or her name, place and stead, in any and all capacities, to sign any and all amendments to this Annual Report on Form 10-K, and to file the same, with all exhibits thereto, and all other documents in connection therewith, with the Securities and Exchange Commission, granting unto each said attorney-in-fact and agent full power and authority to do and perform each and every act in person, hereby ratifying and confirming all that said attorneys-in-fact and agents or either of them or their or his or her substitute or substitutes may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

Signature	Title	Date
/s/ Julia M. Laulis Julia M. Laulis	Chair of the Board, President and Chief Executive Officer (Principal Executive Officer)	February 25, 2021
/s/ Steven S. Cochran Steven S. Cochran	Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	February 25, 2021
/s/ Brad D. Brian Brad D. Brian	Director	February 25, 2021
/s/ Thomas S. Gayner Thomas S. Gayner	Director	February 25, 2021
/s/ Deborah J. Kissire Deborah J. Kissire	Director	February 25, 2021
/s/ Mary E. Meduski Mary E. Meduski	Director	February 25, 2021
/s/ Thomas O. Might Thomas O. Might	Director	February 25, 2021
/s/ Kristine E. Miller Kristine E. Miller	Director	February 25, 2021
/s/ Sherrese M. Smith Sherrese M. Smith	Director	February 25, 2021
/s/ Wallace R. Weitz Wallace R. Weitz	Director	February 25, 2021
/s/ Katharine B. Weymouth Katharine B. Weymouth	Director	February 25, 2021



INDEX TO CONSOLIDATED FINANCIAL STATEMENTS

_	Page
Report of Independent Registered Public Accounting Firm	
Consolidated Balance Sheets as of December 31, 2020 and 2019	F-5
Consolidated Statements of Operations and Comprehensive Income for the Years Ended December 31, 2020, 2019 and 2018	F-6
Consolidated Statements of Stockholders' Equity for the Years Ended December 31, 2020, 2019 and 2018	F-7
Consolidated Statements of Cash Flows for the Years Ended December 31, 2020, 2019 and 2018	F-8
Notes to the Consolidated Financial Statements	F-9

Report of Independent Registered Public Accounting Firm

To the Board of Directors and Stockholders of Cable One, Inc.

Opinions on the Financial Statements and Internal Control over Financial Reporting

We have audited the accompanying consolidated balance sheets of Cable One, Inc. and its subsidiaries (the "Company") as of December 31, 2020 and 2019, and the related consolidated statements of operations and comprehensive income, of stockholders' equity and of cash flows for each of the three years in the period ended December 31, 2020, including the related notes (collectively referred to as the "consolidated financial statements"). We also have audited the Company's internal control over financial reporting as of December 31, 2020, based on criteria established in *Internal Control - Integrated Framework* (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of the Company as of December 31, 2020 and 2019, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2020 in conformity with accounting principles generally accepted in the United States of America. Also in our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2020, based on criteria established in *Internal Control - Integrated Framework* (2013) issued by the COSO.

Basis for Opinions

The Company's management is responsible for these consolidated financial statements, for maintaining effective internal control over financial reporting, and for its assessment of the effectiveness of internal control over financial reporting, included in Management's Report on Internal Control Over Financial Reporting appearing under Item 9A. Our responsibility is to express opinions on the Company's consolidated financial statements and on the Company's internal control over financial reporting based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the consolidated financial statements are free of material misstatement, whether due to error or fraud, and whether effective internal control over financial reporting was maintained in all material respects.

Our audits of the consolidated financial statements included performing procedures to assess the risks of material misstatement of the consolidated financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the consolidated financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audits also included performing such other procedures as we considered necessary in the circumstances. We believe that our audits provide a reasonable basis for our opinions.

Definition and Limitations of Internal Control over Financial Reporting

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

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

Critical Audit Matters

The critical audit matters communicated below are matters arising from the current period audit of the consolidated financial statements that were communicated or required to be communicated to the audit committee and that (i) relate to accounts or disclosures that are material to the consolidated financial statements and (ii) involved our especially challenging, subjective, or complex judgments. The communication of critical audit matters does not alter in any way our opinion on the consolidated financial statements, taken as a whole, and we are not, by communicating the critical audit matters below, providing separate opinions on the critical audit matters or on the accounts or disclosures to which they relate.

Capitalization of Internal Labor Costs

As described in Notes 2 and 7 to the consolidated financial statements, capitalized labor costs include the direct costs of engineers and technical personnel involved in the design and implementation of plant and infrastructure; the costs of technicians involved in the installation and upgrades of services and customer premise equipment; and the costs of support personnel directly involved in capitalizable activities. These costs are capitalized based on internally developed standards by position, which are updated annually (or more frequently if required). These standards are developed utilizing a combination of actual costs incurred, survey information, operational data and management judgment. Capitalized labor costs represent a portion of the consolidated balance of property, plant and equipment, net of \$1.3 billion as of December 31, 2020.

The principal considerations for our determination that performing procedures relating to capitalization of internal labor costs is a critical audit matter are (i) the significant judgment by management in determining the internal labor costs to be capitalized and (ii) a high degree of auditor judgment, subjectivity and effort in performing procedures and evaluating audit evidence relating to the determination of internal labor costs to be capitalized related to survey responses and operational data.

Addressing the matter involved performing procedures and evaluating audit evidence in connection with forming our overall opinion on the consolidated financial statements. These procedures included testing the effectiveness of controls relating to capitalization of internal labor costs, including controls over the internal labor costs to be capitalized. These procedures also included, among others (i) evaluating the appropriateness of management's process for determining the standard labor costs by position, (ii) testing the data inputs related to payroll and benefits, and (iii) evaluating the reasonableness of the factors considered by management related to survey responses received and the analysis of operational data. Evaluating the reasonableness of the factors involved evaluating whether the factors were consistent with information contained in the survey responses received and the expected time spent on capitalizable activities.

Valuation of the Hargray Investment

As described in Note 6 to the consolidated financial statements, the Company contributed its Anniston, Alabama system to Hargray Acquisition Holdings, LLC ("Hargray") in exchange for an approximately 15% equity interest in Hargray on a fully diluted basis, which resulted in the recognition of a \$113.2 million investment recorded in equity investments and a non-cash gain of \$82.6 million recorded in gain on sale of business. Management calculated the fair value of Hargray's total enterprise value using a hybrid of both the discounted cash flow method of the income approach and the guideline public company method of the market approach. Significant assumptions used in the valuation include projected revenue growth rates, future EBITDA margins, future capital expenditures, and the discount rate. The enterprise value less Hargray's debt and unamortized debt issuance costs was multiplied by the Company's minority equity interest percentage to determine the Hargray investment's carrying value. The resulting non-cash gain was calculated as the difference between this carrying value and the book value of the Anniston System's net assets, including its proportionate share of the Company's franchise agreement and goodwill assets.

The principal considerations for our determination that performing procedures relating to the valuation of the Hargray investment is a critical audit matter are (i) the significant judgment by management in developing the fair value measurement of the investment and (ii) a high degree of auditor judgment, subjectivity and effort in performing procedures and evaluating management's significant assumptions related to the projected revenue growth rates, future EBITDA margins, future capital expenditures, and discount rate. In addition, the audit effort involved the use of professionals with specialized skill and knowledge.

Addressing the matter involved performing procedures and evaluating audit evidence in connection with forming our overall opinion on the consolidated financial statements. These procedures included testing the effectiveness of controls relating to the valuation of equity investments, including controls over the assumptions related to the valuation of the fair value measurement of the Hargray investment, including the projected revenue growth rates, future EBITDA margins, future capital expenditures, and discount rate. These procedures also included, among others (i) reading the purchase agreement, (ii) evaluating management's process for developing the fair value estimate, (iii) evaluating the appropriateness of the discounted cash flow model, and (iv) evaluating the reasonableness of significant assumptions used by management related to the projected revenue growth rates, future EBITDA margins, future capital expenditures, and discount rate, and (v) testing the data used in the discounted cash flow model. Evaluating management's assumptions related to the projected revenue growth rates, future EBITDA margins, and future capital expenditures involved evaluating whether the assumptions used by management were reasonable considering (i) the current and past performance of the investee; (ii) the consistency with external market and industry data; and (iii) whether these assumptions were consistent with other aspects in the discounted cash flow model. Professionals with specialized skill and knowledge were used to assist in the evaluation of the Company's discounted cash flow model and the discount rate assumption.

As described in Notes 6 and 13 to the consolidated financial statements, the Company acquired a 45.0% minority equity interest in Mega Broadband Investments Holdings LLC ("MBI") in 2020. The Company holds a call option to purchase all but not less than all of the remaining equity interests in MBI that the Company does not already own between January 1, 2023 and June 30, 2024. If the call option is not exercised, certain investors in MBI hold a put option to sell (and to cause all members of MBI other than the Company to sell) to the Company all but not less than all of the remaining equity interests in MBI that the Company does not already own between July 1, 2025 and September 30, 2025. The call and put options (collectively referred to as the "net option") are measured at fair value using Monte Carlo simulations that rely on assumptions around MBI's equity value, MBI's and the Company's equity volatility, MBI's and the Company's EBITDA volatility, risk adjusted discount rates and the Company's cost of debt, among others. The initial fair values of the call and put options on November 12, 2020 were \$19.7 million and \$75.5 million, respectively, and were included within other noncurrent liabilities. The net option is remeasured at fair value on a quarterly basis resulting in a \$17.5 million change in fair value of the net option during the period ended December 31, 2020 which is reported within other income (expense), net.

The principal considerations for our determination that performing procedures relating to the initial fair value of options associated with MBI is a critical audit matter are (i) the significant judgment by management in developing the fair values of these options using the Monte Carlo simulations and (ii) a high degree of auditor judgment, subjectivity, and effort in performing procedures and evaluating management's significant assumptions related to MBI's equity value. In addition, the audit effort involved the use of professionals with specialized skill and knowledge.

Addressing the matter involved performing procedures and evaluating audit evidence in connection with forming our overall opinion on the consolidated financial statements. These procedures included testing the effectiveness of controls relating to the fair value of the options, including controls over the assumptions related to the valuation of the options, including MBI's equity value. These procedures also included, among others, developing an independent range of values for each option and performing a comparison of management's estimate to the independently developed range to evaluate the reasonableness of management's estimate. Developing the independent range of values involved (i) developing an independent Monte Carlo simulation model, (ii) testing the completeness and accuracy of the contractual information used by management to calculate the agreed-upon price to acquire the remaining equity interests in MBI, and (iii) evaluating the reasonableness of the assumptions used by management to estimate MBI's equity value. Professionals with specialized skill and knowledge were used to assist in developing the independent Monte Carlo simulation model, including developing the independent range of values.

/s/ PricewaterhouseCoopers LLP
Phoenix, Arizona
February 25, 2021
We have served as the Company's auditor since 2014.

CABLE ONE, INC. CONSOLIDATED BALANCE SHEETS

(dollars in thousands, except par values)	December 31, 2020		D	ecember 31, 2019
Assets				
Current Assets:				
Cash and cash equivalents	\$	574,909	\$	125,271
Accounts receivable, net		38,768		38,452
Income taxes receivable		41,245		2,146
Prepaid and other current assets		17,891		15,619
Total Current Assets		672,813	-	181,488
Equity investments		807,781		206
Property, plant and equipment, net		1,265,460		1,201,271
Intangible assets, net		1,278,198		1,312,381
Goodwill		430,543		429,597
Other noncurrent assets		33,543		26,888
Total Assets	\$	4,488,338	\$	3,151,831
Liabilities and Stockholders' Equity Current Liabilities:				_
Accounts payable and accrued liabilities	¢	174,139	\$	136,993
Deferred revenue	Φ	21,051	Ф	23,640
Current portion of long-term debt		26,392		28,909
		20,392		189,542
Total Current Liabilities				1,711,937
Long-term debt		2,148,798		, ,
		366,675		303,314
Interest rate swap liability		155,357		78,612
Other noncurrent liabilities		100,627		26,857
Total Liabilities		2,993,039		2,310,262
Commitments and contingencies (see note 17)				
Stockholders' Equity				
Preferred stock (\$0.01 par value; 4,000,000 shares authorized; none issued or outstanding)		-		-
Common stock (\$0.01 par value; 40,000,000 shares authorized; 6,175,399 and 5,887,899 shares issued; and 6,027,704 and 5,715,377 shares outstanding as of December 31, 2020				
and 2019, respectively)		62		59
Additional paid-in capital		535,586		51,198
Retained earnings		1,228,172		980,355
Accumulated other comprehensive loss		(140,683)		
		(140,083)		(68,158)
Treasury stock, at cost (147,695 and 172,522 shares held as of December 31, 2020 and 2019,		(127 929)		(121 995)
respectively)		(127,838)		(121,885)
Total Stockholders' Equity		1,495,299	Φ.	841,569
Total Liabilities and Stockholders' Equity	\$	4,488,338	\$	3,151,831

CABLE ONE, INC. CONSOLIDATED STATEMENTS OF OPERATIONS AND COMPREHENSIVE INCOME

	Year Ended December 31,					
(dollars in thousands, except per share data)		2020		2019		2018
Revenues	\$	1,325,229	\$	1,167,997	\$	1,072,295
Costs and Expenses:						
Operating (excluding depreciation and amortization)		418,704		388,552		370,269
Selling, general and administrative		255,163		245,120		222,216
Depreciation and amortization		265,658		216,687		197,731
(Gain) loss on asset sales and disposals, net		(1,072)		7,187		14,167
Gain on sale of business		(82,574)				<u>-</u>
Total Costs and Expenses		855,879		857,546		804,383
Income from operations		469,350		310,451		267,912
Interest expense		(73,607)		(71,729)		(60,415)
Other income (expense), net		(16,411)		(4,907)		4,487
Income before income taxes and equity method investment earnings		379,332		233,815		211,984
Income tax provision		76,317		55,233		47,224
Income before equity method investment earnings		303,015		178,582		164,760
Equity method investment earnings		1,376		-		-
Net income	\$	304,391	\$	178,582	\$	164,760
Net Income per Common Share:						
Basic	\$	51.73	\$	31.45	\$	28.98
Diluted	\$	51.27	\$	31.12	\$	28.77
Weighted Average Common Shares Outstanding:		_	-			
Basic		5,884,780		5,678,990		5,684,375
Diluted		5,937,582		5,737,856		5,725,963
Unrealized gain (loss) on cash flow hedges and other, net of tax	\$	(72,525)	\$	(68,062)	\$	256
Comprehensive income		231,866	\$	110,520	\$	165,016

CABLE ONE, INC. CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY

		Accumulated Additional Other					Treasury	Total
(dollars in thousands, except per	Common	Stock		Paid-In	Retained	Comprehensive	Stock,	Stockholders'
share data)	Shares	Amount		Capital	Earnings	Loss	at cost	Equity
Balance at December 31, 2017				28,412		\$ (352)	\$ (80,058)	
Net income	-	-		-	164,760	-	-	164,760
Changes in pension, net of tax	-	-		-	-	256	-	256
Equity-based compensation	-	-		10,486	-	-	-	10,486
Issuance of equity awards, net of								
forfeitures	20,800	-		-	-	-	-	-
Repurchases of common stock	(38,814)	-		_	-	-	(26,582)	(26,582)
Withholding tax for equity	, , ,						, , ,	, , ,
awards	(10,026)	_		_	-	-	(7,155)	(7,155)
Dividends paid to stockholders	, , ,						,	
(\$7.50 per common share)	-	-		-	(42,854)	-	-	(42,854)
Balance at December 31, 2018	5,703,402	59		38,898	850,292	(96)	(113,795)	775,358
Lease accounting standard	, ,			,	,	,	(, ,	,
adoption cumulative								
adjustment	_	_		_	8	-	_	8
Net income	_	_		_	178,582	-	_	178,582
Unrealized loss on cash flow)			,
hedges and other, net of tax	_	_		_	-	(68,062)	_	(68,062)
Equity-based compensation	_	_		12,300	-	-	_	12,300
Issuance of equity awards, net of				,				,
forfeitures	21,480	_		_	_	-	_	_
Repurchases of common stock	(5,984)	_		_	_	_	(5,073)	(5,073)
Withholding tax for equity	(-))						(-))	(- / /
awards	(3,521)	_		_	_	-	(3,017)	(3,017)
Dividends paid to stockholders	())						() /	() ,
(\$8.50 per common share)	-	-		_	(48,527)	-	_	(48,527)
Balance at December 31, 2019		59		51,198	980,355	(68,158)	(121,885)	841,569
Net income	-	-		-	304,391	-	-	304,391
Unrealized loss on cash flow)			,
hedges and other, net of tax	_	_		_	_	(72,525)	_	(72,525)
Equity-based compensation	_	_		14,592	_	-	_	14,592
Issuance of common stock	287,500	3		469,796				469,799
Issuance of equity awards, net of	,			,				,
forfeitures	28,688	_		_	_	_	_	_
Withholding tax for equity	-,							
awards	(3,861)	_		_	_	_	(5,953)	(5,953)
Dividends paid to stockholders	(-))						(-))	(- /)
(\$9.50 per common share)	_	_		_	(56,574)	-	_	(56,574)
Balance at December 31, 2020	6,027,704	\$ 62	\$	535,586	\$ 1,228,172	\$ (140,683)	\$ (127,838)	
	5,527,701	- 02	_	222,200	- 1,220,172	+ (110,005)	+ (127,030)	- 1,100,200

CABLE ONE, INC. CONSOLIDATED STATEMENTS OF CASH FLOWS

		Vac	ır Fı	nded December	31	
(in thousands)		2020	11 151	2019	J1,	2018
Cash flows from operating activities:						2010
Net income	\$	304,391	\$	178,582	\$	164,760
Adjustments to reconcile net income to net cash provided by operating		/		,		,,,,,,
activities:						
Depreciation and amortization		265,658		216,687		197,731
Amortization of debt issuance costs		4,305		4,646		4,163
Equity-based compensation		14,592		12,300		10,486
Write-off of debt issuance costs		6,181		4,210		110
Increase in deferred income taxes		87,182		50,011		34,973
(Gain) loss on asset sales and disposals, net		(1,072)		7,187		14,167
Gain on sale of business		(82,574)		-		-
Equity method investment earnings		(1,376)		-		-
Fair value adjustment		17,510		-		-
Changes in operating assets and liabilities, net of effects from acquisitions:						
(Increase) decrease in accounts receivable, net		139		(3,520)		(17)
(Increase) decrease in income taxes receivable		(39,099)		8,567		10,618
Increase in prepaid and other current assets		(2,189)		(462)		(2,192)
Increase (decrease) in accounts payable and accrued liabilities		11,781		16,452		(27,853)
Increase (decrease) in deferred revenue		(2,961)		(1,432)		3,946
Other, net		(8,097)		(1,487)		(3,123)
Net cash provided by operating activities		574,371	_	491,741		407,769
Cash flows from investing activities:						
Purchase of businesses, net of cash acquired		(38,296)		(883,440)		-
Purchase of equity investments		(612,124)		-		-
Capital expenditures		(293,229)		(262,352)		(217,766)
Change in accrued expenses related to capital expenditures		(9,288)		4,511		2,005
Purchase of wireless licenses		(1,418)		-		-
Proceeds from sales of property, plant and equipment		730		7,039		1,466
Issuance of note and other receivables		(7,288)		-		-
Settlement of note and other receivables		6,000		<u> </u>		
Net cash used in investing activities		(954,913)		(1,134,242)		(214,295)
Cash flows from financing activities:						
Proceeds from equity issuance		488,750		-		-
Proceeds from long-term debt borrowings		1,050,000		1,275,000		-
Payment of equity issuance costs		(18,951)		-		-
Payment of debt issuance costs		(15,064)		(11,844)		(2,131)
Payments on long-term debt		(612,028)		(702,880)		(14,391)
Repurchases of common stock		-		(5,073)		(26,582)
Payment of withholding tax for equity awards		(5,953)		(3,017)		(7,155)
Dividends paid to stockholders		(56,574)		(48,527)		(42,854)
Other				<u> </u>		2,000
Net cash provided by (used in) financing activities		830,180		503,659		(91,113)
Increase (decrease) in cash and cash equivalents		449,638		(138,842)		102,361
Cash and cash equivalents, beginning of period		125,271		264,113		161,752
Cash and cash equivalents, end of period		574,909	\$	125,271	\$	264,113
Supplemental cash flow disclosures:						
Cash paid for interest, net of capitalized interest	\$	65,007	\$	67,907	\$	56,412
Cash paid for income taxes, net of refunds received		28,230	\$	(3,585)		1,811
r r railes, net el letallas level, ed minimum	4	20,230	Ψ	(5,505)	4	1,011

CABLE ONE, INC. NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

1. DESCRIPTION OF BUSINESS

Cable One, Inc., together with its wholly owned subsidiaries (collectively, "Cable One" or the "Company"), is a fully integrated provider of data, video and voice services to residential and business subscribers in 21 Western, Midwestern and Southern U.S. states. At the end of 2020, Cable One provided service to approximately 969,000 residential and business customers, of which approximately 857,000 subscribed to data services, 260,000 subscribed to video services and 124,000 subscribed to voice services.

On May 1, 2017, the Company acquired RBI Holding LLC ("NewWave") for a purchase price of \$740.2 million. On January 8, 2019, the Company acquired Delta Communications, L.L.C. ("Clearwave") for a purchase price of \$358.8 million. On October 1, 2019, the Company acquired Fidelity Communications Co.'s data, video and voice business and certain related assets (collectively, "Fidelity") for a purchase price of \$531.4 million. On July 1, 2020, the Company acquired Valu-Net LLC ("Valu-Net") for a purchase price of \$38.9 million. The purchase price for these transactions was in cash on a debt-free basis. Refer to note 3 for details on these transactions. Refer to note 6 for information on the Company's equity investments completed during 2020.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Presentation. The accompanying consolidated financial statements have been prepared in accordance with generally accepted accounting principles in the United States ("GAAP") and the rules and regulations of the Securities and Exchange Commission (the "SEC"). The Company's results of operations for the years ended December 31, 2020, 2019 and 2018 may not be indicative of the Company's future results.

Certain reclassifications have been made to prior period amounts to conform to the current year presentation.

Principles of Consolidation. The accompanying consolidated financial statements include the accounts of the Company, including its subsidiaries. All intercompany accounts and transactions have been eliminated in consolidation.

Segment Reporting. Accounting Standards Codification ("ASC") 280 - Segment Reporting requires the disclosure of factors used to identify an entity's reportable segments. Historically, the Company's operations were organized and managed on the basis of its geographic divisions. Effective in the second quarter of 2020, as a result of progress made in the Company's staged rebranding initiative and the further alignment of service offerings and product pricing for recent acquisitions with its legacy business, the Company reevaluated the chief operating decision maker's review and assessment of the Company's operating performance for purposes of performance monitoring and resource allocation. The Company determined that its operations, including the decisions to allocate resources and deploy capital, are organized and managed on a consolidated basis and are not based on any predetermined geographic division. Each operating system derives revenues from the delivery of similar products and services to a customer base that is also similar. Each operating system deploys similar technology to deliver the Company's products and services, operates within a similar regulatory environment, has similar economic characteristics and is managed by the Company's chief operating decision maker as part of an aggregate of all operating systems within the Company's material geographic divisions. Management evaluated the criteria for aggregation under ASC 280 and has concluded that the Company meets each of the respective criteria set forth therein. Accordingly, management has identified one operating segment, which is its reportable segment, under this organizational and reporting structure.

Use of Estimates. The preparation of the consolidated financial statements in conformity with GAAP requires management to make certain estimates and assumptions that affect the amounts reported herein. Management bases its estimates and assumptions on historical experience and on various other factors that are believed to be reasonable under the circumstances. Due to the inherent uncertainty involved in making estimates, actual results reported in future periods may be affected by changes in those estimates and underlying assumptions.

Revenue Recognition. The Company recognizes revenue in accordance with ASC 606 - *Revenue from Contracts with Customers*. Residential revenues are generated through individual and bundled subscriptions for data, video and voice services on month to month terms, without penalty for cancellation. As bundled subscriptions are typically offered at discounted rates, the sales price is allocated amongst the respective product lines based on the relative selling price at which each service is sold under standalone service agreements. Business revenues are generated through individual and bundled subscriptions for data, video and voice services under contracts with terms ranging from one month to several years.

The Company also generally receives an allocation of scheduled advertising time as part of its distribution agreements with cable and broadcast networks, which the Company sells to local, regional and national advertisers under contracts with terms that are typically less than one year. In most instances, the available advertising time is sold directly by the Company's internal sales force. As the Company is acting as principal in these arrangements, the advertising that is sold is reported as revenue on a gross basis. In instances where advertising time is sold by contracted third-party agencies, the Company is not acting as principal and the advertising sold is therefore reported net of agency fees. Advertising revenues are recognized when the related advertisements are aired.

The unit of accounting for revenue recognition is a performance obligation, which is a requirement to transfer a distinct good or service to a customer. Customers are billed for the services to which they subscribe based upon published or contracted rates, with the sales price being allocated to each performance obligation. For arrangements with multiple performance obligations, the sales price is allocated based on the relative standalone selling price for each subscribed service. Generally, performance obligations are satisfied, and revenue is recognized, over the period of time in which customers simultaneously receive and consume the Company's defined performance obligations, which are delivered in a similar pattern of transfer. Advertising revenue is recognized at the point in time when the underlying performance obligation is complete.

The Company also incurs certain incremental costs to acquire residential and business customers, such as commission costs and third-party costs to service specific customers. These costs are capitalized as contract assets and amortized over the applicable period. For commissions, the amortization period is the average customer tenure, which is approximately five years for both residential and business customers. All other costs are amortized over the requisite contract period.

Fees imposed on the Company by various governmental authorities, including franchise fees, are passed through on a monthly basis to the Company's customers and are periodically remitted to authorities. As the Company acts as principal, these fees are reported in video and voice revenues on a gross basis with corresponding expenses included within operating expenses in the consolidated statements of operations and comprehensive income.

Concentrations of Credit Risk. Financial instruments that potentially subject the Company to concentrations of credit risk are primarily cash and accounts receivable. Concentration of credit risk with respect to the Company's cash balance is limited. The Company maintains or invests its cash with highly qualified financial institutions. With respect to the Company's receivables, credit risk is limited due to the large number of customers, individually small balances and short payment terms.

Programming Costs. The Company's programming costs are fees paid to license the programming that is distributed to video customers and are recorded in the period the services are provided. Programming costs are recorded based on the Company's contractual agreements with its programming vendors, which are generally multi-year agreements that provide for the Company to make payments to the programming vendors at agreed upon rates based on the number of subscribers to which the Company provides the programming service. From time to time, these agreements expire, and programming continues to be distributed, often pursuant to an extension, to customers while the parties negotiate new contractual terms. While payments are typically made under the prior agreement's terms, the amount of programming costs recorded during these interim periods is based on the Company's estimates of the ultimate contractual terms expected to be negotiated. Differences between actual amounts determined upon resolution of negotiations and amounts recorded during these interim periods are recorded in the period of resolution.

Advertising Costs. The Company expenses advertising costs as incurred. The total amount of such advertising expense recorded was \$31.6 million, \$34.3 million and \$28.6 million in 2020, 2019 and 2018, respectively.

Cash Equivalents. The Company considers all highly liquid investments with original maturities at purchase of three months or less to be cash equivalents. These investments are carried at cost plus accrued interest and dividends, which approximates market value.

Allowance for Doubtful Accounts. Accounts receivable have been reduced by an allowance for amounts that may be uncollectible in the future. This estimated allowance is based primarily on the aging category, historical collection experience and management's evaluation of the financial condition of the customer. The Company generally considers an account past due or delinquent when a customer misses a scheduled payment. The Company writes off accounts receivable balances deemed uncollectible against the allowance for doubtful accounts generally when the account is turned over for collection to an outside collection agency.

Fair Value Measurements. Fair value measurements are determined based on the assumptions that a market participant would use in pricing an asset or liability based on a three-tiered hierarchy that draws a distinction between market participant assumptions based on (i) observable inputs, such as quoted prices in active markets (level 1); (ii) inputs other than quoted prices in active markets that are observable either directly or indirectly (level 2); and (iii) unobservable inputs that require the Company to use present value and other valuation techniques in the determination of fair value (level 3). Financial assets and liabilities are classified in their entirety based on the lowest level of input that is significant to the fair value measurement. The Company's assessment of the significance of a particular input to the fair value measurements requires judgment and may affect the valuation of the assets and liabilities being measured and their placement within the fair value hierarchy.

For assets and liabilities that are measured using quoted prices in active markets, the total fair value is the published market price per unit multiplied by the number of units held, without consideration of transaction costs. Assets and liabilities that are measured using significant other observable inputs are primarily valued by reference to quoted prices of similar assets or liabilities in active markets, adjusted for any terms specific to that asset or liability. Assets and liabilities that are measured using significant unobservable inputs are valued using various valuation techniques, including Monte Carlo simulations.

The Company measures certain assets, including property, plant and equipment, intangible assets and goodwill, at fair value on a nonrecurring basis when they are deemed to be impaired. The fair value of these assets is determined with valuation techniques using the best information available and may include quoted market prices, market comparables and discounted cash flow models.

The carrying amounts reported in the Company's consolidated financial statements for cash and cash equivalents, accounts receivable, accounts payable and accrued liabilities approximate fair value because of the short-term nature of these financial instruments.

Equity Investments. Equity investments that do not provide the Company the ability to exert significant influence over the operating or financial decisions of the investee are accounted for under the fair value measurement alternative. This method requires the initial fair value of the investment to be recorded as an asset within the consolidated balance sheet and any dividends received from the investee to be recorded as other income within the consolidated statement of operations and comprehensive income. If observable price changes for identical or similar investments in the same investee are identified, the recorded carrying value will be adjusted to its current estimated fair value.

Equity investments that do provide the Company with the ability to exert significant influence over the operating or financial decisions of the investee are accounted for under the equity method. The equity method requires the initial fair value of the investment to be recorded as an asset within the consolidated balance sheet. Based on its ownership percentage, the Company then recognizes its proportionate share of the investee's net income (loss) each period within equity method investment earnings in the consolidated statement of operations and comprehensive income and a corresponding increase (decrease) to the investment's carrying value within the consolidated balance sheet. As permitted by GAAP, the Company elected to recognize its proportionate share of such net income (loss) for each of its equity method investments on a one quarter lag. Additionally, any dividends received from an equity method investee are accounted for as a reduction in the carrying value of the investment within the consolidated balance sheet. Further, any material difference between the carrying value of an equity method investment and the Company's underlying equity in the net assets of the investee attributable to depreciable property, plant and equipment and/or amortizable intangible assets will result in an adjustment to the amount of net income (loss) recognized by the Company each period.

As none of the Company's cost or equity method investments have readily determinable fair values, the Company assesses each investment for indicators of impairment on a quarterly basis based primarily on the investee's most recently available financial and operating information. If it is determined that the fair value of an investment has fallen below its carrying value, the carrying value is adjusted down to fair value and an impairment loss equal to the amount of the adjustment is recognized within the period's statement of operations and comprehensive income.

Property, Plant and Equipment. Property, plant and equipment is recorded at cost less accumulated depreciation and amortization. Costs for replacements and major improvements are capitalized while costs for maintenance and repairs are expensed as incurred. Depreciation and amortization are calculated using the straight-line method for all assets, with the exception of capitalized internal and external labor, which are depreciated using an accelerated method. The estimated useful life ranges for each category of property, plant and equipment are as follows (in years):

Cable distribution systems	10 - 25
Customer premise equipment	3 - 5
Other equipment and fixtures	3 - 10
Buildings and improvements	10 - 20
Capitalized software	3 - 7
Right-of-use ("ROU") assets	1 - 5

The costs of leasehold improvements are amortized over the lesser of their useful lives or the remaining terms of the respective leases.

Costs associated with the installation and upgrade of services and acquiring and deploying of customer premise equipment, including materials, internal and external labor costs and related indirect and overhead costs, are capitalized.

Capitalized labor costs include the direct costs of engineers and technical personnel involved in the design and implementation of plant and infrastructure; the costs of technicians involved in the installation and upgrades of services and customer premise equipment; and the costs of support personnel directly involved in capitalizable activities, such as project managers and supervisors. These costs are capitalized based on internally developed standards by position, which are updated annually (or more frequently if required). These standards are developed utilizing a combination of actual costs incurred where applicable, survey information, operational data and management judgment. Overhead costs are capitalized based on standards developed from historical information. Indirect and overhead costs include payroll taxes; insurance and other benefits; and vehicle, tool and supply expense related to installation activities. Costs for repairs and maintenance, disconnecting service or reconnecting service are expensed as incurred.

The Company capitalizes certain internal and external costs incurred to acquire or develop internal-use, on-premises and cloud-based software, including costs associated with coding, software configuration, upgrades and enhancements.

Evaluation of Long-Lived Assets. The recoverability of property, plant and equipment and finite-lived intangible assets is assessed whenever adverse events or changes in circumstances indicate that recorded values may not be recoverable. A long-lived asset is considered to not be recoverable when the undiscounted estimated future cash flows are less than the asset's recorded value. An impairment charge is measured based on estimated fair market value, determined primarily using estimated future cash flows on a discounted basis. Losses on long-lived assets to be disposed of are determined in a similar manner, but the fair market value is reduced for estimated disposal costs.

Finite-Lived Intangible Assets. Finite-lived intangible assets consist of franchise renewals, customer relationships, trademarks and trade names and wireless licenses and are amortized using a straight-line or accelerated method over the respective estimated periods for which the assets will provide economic benefit to the Company.

Indefinite-Lived Intangible Assets. The Company's intangible assets with an indefinite life are franchise agreements that it has with state and local governments and certain trade names. Franchise agreements allow the Company to contract and operate its business within specified geographic areas. The Company expects its franchise agreements to provide it with substantial benefit for a period that extends beyond the foreseeable horizon, and the Company has historically obtained renewals and extensions of such agreements without material modifications to the agreements for nominal costs, and these costs are expensed as incurred. The Company currently expects to utilize certain trade names for a period that extends beyond the foreseeable horizon and expects the cost to maintain such asset to be nominal.

The Company's unit of accounting for its franchise agreements was historically established at the geographic division level. Effective in the second quarter of 2020, as a result of progress made in the Company's staged rebranding initiative and the further alignment of service offerings and product pricing for recent acquisitions with its legacy business, the Company reevaluated the basis of its franchise agreements unit of accounting for use in impairment assessments and identified a single unit of accounting for its franchise agreements based on a reevaluation of the Company's current operations and the use of its assets.

The Company assesses the recoverability of its indefinite-lived intangible assets as of October 1st of each year, or more frequently whenever events or substantive changes in circumstances indicate that the assets might be impaired. The Company evaluates the unit of accounting used to test for impairment periodically or whenever events or substantive changes in circumstances occur to ensure impairment testing is performed at an appropriate level. The assessment of recoverability may first consider qualitative factors to determine whether it is more likely than not that the fair value of an indefinite-lived intangible asset is less than its carrying amount. A quantitative assessment is performed if the qualitative assessment results in a more-likely-than-not determination or if a qualitative assessment is not performed. When performing a quantitative assessment, the Company estimates the fair value of its franchise agreements primarily based on a multiperiod excess earnings method ("MPEEM") analysis and estimates the fair value of certain trade names primarily based on a relief-from-royalty analysis, both of which involve significant judgment. When analyzing the fair values indicated under the MPEEM analysis, the Company also considers multiples of earnings before interest, taxes, depreciation and amortization ("EBITDA" and as adjusted, "Adjusted EBITDA") generated by the underlying assets, current market transactions and profitability information. If the fair value of indefinite-lived intangible assets were determined to be less than the carrying amount, the Company would recognize an impairment charge for the difference between the estimated fair value and the carrying value of the assets.

Goodwill. Goodwill is calculated as the excess of the consideration transferred over the fair value of the identifiable net assets acquired in a business combination and represents the future economic benefits expected to arise from anticipated synergies and intangible assets acquired that do not qualify for separate recognition, including an assembled workforce, noncontractual relationships and other agreements. The Company assesses the recoverability of its goodwill as of October 1st of each year, or more frequently whenever events or substantive changes in circumstances indicate that the carrying amount of a reporting unit may exceed its fair value.

The Company tests goodwill for impairment at the reporting unit level, which was historically established at the geographic division level. The Company evaluates the determination of its reporting units used to test for impairment periodically or whenever events or substantive changes in circumstances occur. Effective in the second quarter of 2020, as a result of progress made in the Company's staged rebranding initiative and the further alignment of service offerings and product pricing for recent acquisitions with its legacy business, the Company reevaluated the basis of its goodwill reporting units and identified four geographic divisions that were aggregated into a single goodwill reporting unit based on the chief operating decision maker's current performance monitoring and resource allocation process and the economic similarity of the four divisions.

The assessment of recoverability may first consider qualitative factors to determine whether the existence of events or circumstances leads to a determination that it is more likely than not that the fair value of a reporting unit is less than its carrying amount. A quantitative assessment is performed if the qualitative assessment results in a more-likely-than-not determination or if a qualitative assessment is not performed. The quantitative assessment considers whether the carrying amount of a reporting unit exceeds its fair value. Any excess amount is recorded as an impairment charge in the current period (limited to the amount of goodwill recorded).

Insurance. The Company uses a combination of insurance and self-insurance for a number of risks, including claims related to employee medical and dental care, disability benefits, workers' compensation, general liability, property damage and business interruption. Liabilities associated with these plans are estimated based on, among other things, the Company's historical claims experience, severity factors and other actuarial assumptions. Accruals for expected loss are based on estimates, and, while the Company believes that the amounts accrued are adequate, the ultimate loss may differ from the amounts accrued.

Equity-Based Compensation. The Company measures compensation expense related to equity-based awards based on the grant date fair value of the awards. The Company recognizes the expense on a straight-line basis over the requisite service period, which is generally the vesting period of the award, with forfeitures recognized as incurred.

Income Taxes. The Company accounts for income taxes under the asset and liability method, which requires the recognition of deferred tax assets and liabilities for the expected future tax consequences of events that have been included in the consolidated financial statements. Under this method, deferred tax assets and liabilities are determined based on the differences between the financial statement and tax basis of assets and liabilities using enacted tax rates in effect for the year in which the differences are expected to reverse. The effect of a change in tax rates on deferred tax assets and liabilities is recognized in income in the period that includes the enactment date.

The Company records deferred tax assets to the extent that it believes these assets will more likely than not be realized. In making such determination, the Company considers all available positive and negative evidence, including future reversals of existing taxable temporary differences, projected future taxable income, tax planning strategies and recent financial operations. This evaluation is made on an ongoing basis. In the event the Company were to determine that it was not able to realize all or a portion of its deferred tax assets in the future, the Company would record a valuation allowance, which would impact the provision for income taxes.

The Company recognizes a tax benefit from an uncertain tax position 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. The Company records a liability for the difference between the benefit recognized and measured for financial statement purposes and the tax position taken or expected to be taken on the tax return. Changes in the estimate are recorded in the period in which such determination is made.

Asset Retirement Obligations. Certain of the Company's franchise agreements and lease agreements contain provisions requiring the Company to restore facilities or remove property in the event that the franchise or lease agreement is not renewed. The Company expects to continually renew its franchise agreements and therefore cannot reasonably estimate any liabilities associated with such agreements. A remote possibility exists that franchise agreements could be terminated unexpectedly, which could result in the Company incurring significant expense in complying with restoration or removal provisions. Retirement obligations related to the Company's lease agreements are de minimis. The Company does not have any significant liabilities related to asset retirement obligations recorded in the consolidated financial statements.

Business Combination Purchase Price Allocation. The application of the acquisition method under ASC 805 - *Business Combinations* ("ASC 805") requires the Company to allocate the purchase price amongst the acquisition date fair values of identifiable assets acquired and liabilities assumed in a business combination. The Company determines fair values using the income approach, market approach and/or cost approach depending on the nature of the asset or liability being valued and the reliability of available information. The income approach estimates fair value by discounting associated lifetime expected future cash flows to their present value and relies on significant assumptions regarding future revenues, expenses, working capital levels and discount rates. The market approach estimates fair value by analyzing recent actual market transactions for similar assets or liabilities. The cost approach estimates fair value based on the expected cost to replace or reproduce the asset or liability and relies on assumptions regarding the occurrence and extent of any physical, functional and/or economic obsolescence.

Recently Adopted Accounting Pronouncements. In August 2018, the Financial Accounting Standards Board (the "FASB") issued Accounting Standards Update ("ASU") No. 2018-15, Intangibles – Goodwill and Other – Internal-Use Software (Subtopic 350-40): Customer's Accounting for Implementation Costs Incurred in a Cloud Computing Arrangement That Is a Service Contract. ASU 2018-15 aligns the requirements for capitalizing implementation, setup and other upfront costs incurred in a hosting arrangement that is a service contract with the requirements for capitalizing such costs incurred to develop or obtain internal-use software. The ASU specifies which costs are to be expensed and which are to be capitalized, the period over which capitalized costs are to be amortized, the process for identifying and recognizing impairment and the proper presentation of such costs within the consolidated financial statements. The Company adopted the updated guidance on January 1, 2020 on a prospective basis. The adoption of this ASU has resulted in the capitalization of \$7.9 million of costs that will be amortized over the life of the applicable hosting arrangement. Amortization of such costs will be included in operating or selling, general and administrative expenses, rather than depreciation and amortization expense, within the consolidated financial statements.

In June 2016, the FASB issued ASU No. 2016-13, Financial Instruments – Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments. ASU 2016-13 requires companies to recognize an allowance for expected lifetime credit losses through earnings concurrent with the recognition of a financial asset measured at amortized cost. The estimate of expected credit losses is required to be adjusted each reporting period over the life of the financial asset. The ASU was effective January 1, 2020 and required adoption on a modified retrospective basis. The adoption of this guidance did not have a material impact on the Company's consolidated financial statements.

Recently Issued But Not Yet Adopted Accounting Pronouncements. In March 2020, the FASB issued ASU No. 2020-04, Reference Rate Reform (Topic 848): Facilitation of the Effects of Reference Rate Reform on Financial Reporting. ASU 2020-04 provides optional expedients and exceptions for applying GAAP to contracts, hedging relationships and other transactions that reference London Interbank Offered Rate ("LIBOR") and other reference rates expected to be discontinued at the end of 2021. The ASU may be adopted at any time through December 31, 2022. The Company currently holds certain debt and interest rate swaps that reference LIBOR. The Company plans to adopt ASU 2020-04 when the contracts underlying such instruments are amended as a result of reference rate reform, which is expected to occur prior to the end of 2021. The Company is currently evaluating the expected impact of the adoption of this guidance on its consolidated financial statements.

In December 2019, the FASB issued ASU No. 2019-12, *Income Taxes (Topic 740): Simplifying the Accounting for Income Taxes.* ASU 2019-12 removes certain exceptions related to intraperiod tax allocations, foreign subsidiaries and interim reporting that are present within existing GAAP. The ASU also provides updated guidance regarding the tax treatment of certain franchise taxes, goodwill and nontaxable entities, among other items. In addition, ASU 2019-12 clarifies that the effect of a change in tax laws or rates should be reflected in the annual effective tax rate computation during the interim period that includes the enactment date. The ASU was effective for annual and interim periods beginning after December 15, 2020. Certain provisions must be adopted on prescribed retrospective, modified retrospective and prospective bases, while other provisions may be adopted on either a retrospective or modified retrospective basis. The Company plans to adopt ASU 2019-12 in the first quarter of 2021 on a prospective basis and does not expect the updated guidance to have a material impact on the its consolidated financial statements, but it may have an impact in the future.

3. ACQUISITIONS

The Company accounted for certain acquisitions as business combinations pursuant to ASC 805. In accordance with ASC 805, the Company uses its best estimates and assumptions to assign fair value to the tangible and identifiable intangible assets acquired and liabilities assumed at the acquisition date based on the information that was available as of the acquisition date. The Company believes that the information available provides a reasonable basis for estimating the fair values of assets acquired and liabilities assumed for each acquisition, however, preliminary measurements of fair value for each acquisition are subject to change during the measurement period, and such changes could be material. The Company expects to finalize the valuation after each acquisition as soon as practicable but no later than one year after the acquisition date.

Customer relationships and franchise agreements are valued using the MPEEM of the income approach. Significant assumptions used in the valuations include projected revenue growth rates, future EBITDA margins, future capital expenditures and an appropriate discount rate. No residual value is assigned to the acquired customer relationships or trademark and trade name.

Goodwill is calculated as the excess of the consideration transferred over the fair value of the identifiable net assets acquired in a business combination and represents the future economic benefits expected to arise from anticipated synergies and intangible assets acquired that do not qualify for separate recognition, including an assembled workforce, noncontractual relationships and other agreements. As an indefinite-lived asset, goodwill is not amortized but rather is subject to impairment testing on at least an annual basis. The change in carrying value of goodwill as a result of acquisitions during the periods presented was as follows (in thousands):

	Goodwill
Balance at December 31, 2018	\$ 172,129
Clearwave acquisition goodwill recognized	185,885
Fidelity acquisition goodwill recognized	71,583
Balance at December 31, 2019	\$ 429,597
Valu-Net acquisition goodwill recognized	5,279
Anniston Exchange (as defined in note 6) goodwill disposed	(4,333)
Balance at December 31, 2020	\$ 430,543

Acquisition costs are not included as components of consideration transferred and instead are accounted for as expenses in the period in which the costs are incurred. The Company incurred \$3.9 million, \$9.6 million and \$1.8 million of acquisition-related costs in 2020, 2019 and 2018, respectively. These costs are included in selling, general and administrative expenses within the Company's consolidated statements of operations and comprehensive income.

The following acquisitions occurred during the periods presented:

Clearwave. On January 8, 2019, the Company acquired Clearwave, a facilities-based service provider that owns and operates a high-capacity fiber network offering dense regional coverage in Southern Illinois for a purchase price of \$358.8 million. The Clearwave acquisition provides the Company with a premier fiber network within its existing footprint, further enables the Company to supply its customers with enhanced business services solutions and provides a platform to allow the Company to replicate Clearwave's strategy in several of its other markets.

A summary of the allocation of the Clearwave purchase price consideration as of the acquisition date, reflecting all measurement period adjustments recorded in 2019, is as follows (in thousands):

	Purchase Price Allocation
Assets Acquired	
Cash and cash equivalents	\$ 1,913
Accounts receivable	1,294
Prepaid and other current assets	311
Property, plant and equipment	120,472
Intangible assets	89,700
Other noncurrent assets	3,533
Total Assets Acquired	217,223
Liabilities Assumed	
Accounts payable and accrued liabilities Deferred revenue, short-term portion	2,128
Deferred revenue, short-term portion	4,322
Deferred income taxes	32,771
Other noncurrent liabilities	5,057
Total Liabilities Assumed	44,278
Net assets acquired	172,945
Purchase price consideration.	358,830
Goodwill recognized	\$ 185,885

Acquired identifiable intangible assets associated with the Clearwave acquisition consisted of the following (dollars in thousands):

		Useful Life
	Fair Value	(in years)
Customer relationships	\$ 83,000	17
Trade name	\$ 6,700	Indefinite

The measurement period ended on January 7, 2020, and no measurement period adjustments were recorded during 2020.

The Clearwave acquisition resulted in the recognition of \$185.9 million of goodwill, which is not deductible for tax purposes.

Fidelity. On October 1, 2019, the Company acquired Fidelity, a provider of data, video and voice services to residential and business customers throughout Arkansas, Illinois, Louisiana, Missouri, Oklahoma and Texas for a purchase price of \$531.4 million. Cable One and Fidelity share similar strategies, customer demographics and products. The Fidelity acquisition provides the Company opportunities for revenue growth and Adjusted EBITDA margin expansion as well as the potential to realize cost synergies.

A summary of the allocation of the Fidelity purchase price consideration as of the acquisition date, reflecting all measurement period adjustments recorded in 2019, was as follows (in thousands):

	Purchase Price Allocation
Assets Acquired	
Cash and cash equivalents	\$ 4,869
Accounts receivable	3 691
Prepaid and other current assets	1,756
Property, plant and equipment	173,904
Prepaid and other current assets Property, plant and equipment Intangible assets	288,000
Other noncurrent assets	1,895
Total Assets Acquired	474,115
Liabilities Assumed	
Accounts payable and accrued liabilities	8,795
Deferred revenue, short-term portion	1,796
Other noncurrent liabilities.	3,715
Other noncurrent liabilities Total Liabilities Assumed	14,306
Net assets acquired	459,809
Purchase price consideration	531,392
Goodwill recognized	\$ 71,583

Acquired identifiable intangible assets associated with the Fidelity acquisition consisted of the following (dollars in thousands):

		Useful Life
	Fair Value	(in years)
Customer relationships	\$ 119,000	14
Trademark and trade name	\$ 3,000	3
Franchise agreements	\$ 166,000	Indefinite

The total weighted average original amortization period for the acquired finite-lived intangible assets is 13.7 years.

The measurement period ended on September 30, 2020, and no measurement period adjustments were recorded during 2020.

The Fidelity acquisition resulted in the recognition of \$71.6 million of goodwill, which is deductible for tax purposes.

Valu-Net. On July 1, 2020, the Company acquired Valu-Net, an all-fiber internet service provider headquartered in Kansas, for a purchase price of \$38.9 million.

Acquired identifiable intangible assets associated with the Valu-Net acquisition consisted of the following (dollars in thousands):

		Useful Life
	Fair Value	(in years)
Customer relationships	\$ 7,700	13.5
Trademark and trade name	\$ 800	Indefinite
Franchise agreements	\$ 11,200	Indefinite

4. REVENUES

The Company's revenues by product line were as follows (in thousands):

	Year Ended December 31,																																													
		2020 2019		2020		2020		2020		2020		2020		2020		2020		2020		2020		2020		2020		2020		2020		2020		2020		2020		2019		2019		2020 2019		2020 2019		2020 2019 2		2018
Residential																																														
Data	\$	669,545	\$	547,240	\$	492,816																																								
Video		332,857		335,190		343,384																																								
Voice		47,603		43,521		41,278																																								
Business services		234,657		204,500		155,952																																								
Other		40,567		37,546		38,865																																								
Total revenues	\$	1,325,229	\$	1,167,997	\$	1,072,295																																								
Franchise and other regulatory fees	\$	25,206	\$	22,702	\$	16,098																																								
Deferred commission amortization	\$	5,478	\$	3,992	\$	3,605																																								

Other revenues are comprised primarily of advertising sales, customer late charges and reconnect fees.

Fees imposed on the Company by various governmental authorities, including franchise fees, are passed through on a monthly basis to the Company's customers and are periodically remitted to authorities. As the Company acts as principal, these fees are reported in video and voice revenues on a gross basis with corresponding expenses included within operating expenses in the consolidated statements of operations and comprehensive income.

Net accounts receivable from contracts with customers totaled \$31.5 million and \$32.3 million at December 31, 2020 and 2019, respectively.

A significant portion of the Company's revenues are derived from customers who may cancel their subscriptions at any time without penalty. As such, the amount of deferred revenue related to unsatisfied performance obligations is not necessarily indicative of the future revenue to be recognized from the Company's existing customers. Revenues from customers with contractually specified terms and non-cancelable service periods are recognized over the terms of the underlying contracts, which generally range from one to five years.

Contract Costs. The Company capitalizes the incremental costs incurred in obtaining customers, such as commission costs and certain third-party costs. Commission expense is recognized using a portfolio approach over the calculated average residential and business customer tenure. Commission amortization expense is included within selling, general and administrative expenses in the consolidated statements of operations and comprehensive income.

Contract Liabilities. As residential and business customers are billed for subscription services in advance of the service period, the timing of revenue recognition differs from the timing of billing. Deferred revenue liabilities are recorded when the Company collects payments in advance of providing the associated services. Current deferred revenue liabilities consist of refundable customer prepayments, up-front charges and installation fees. As of December 31, 2020, the Company's remaining performance obligations pertain to the refundable customer prepayments and consist of providing future data, video and voice services to customers. The \$23.6 million of current deferred revenue at December 31, 2019 was recognized within revenues in the consolidated statement of operations and comprehensive income during 2020. Noncurrent deferred revenue liabilities consist of up-front charges and installation fees from business customers.

Significant Judgments. The Company often provides multiple services to a single customer. The provision of customer premise equipment, installation services and service upgrades may be highly integrated and interdependent with the data, video or voice services provided. Judgment is required to determine whether the provision of such customer premise equipment, installation services and service upgrades is considered a distinct service and accounted for separately, or not distinct and accounted for together with the related subscription service.

The transaction price for a bundle of services is frequently less than the sum of the standalone selling prices of each individual service. The Company allocates the sales price for such bundles to each individual service provided based on the relative standalone selling price for each subscribed service. Standalone selling prices of the Company's residential data and video services are directly observable, while standalone selling prices for the Company's residential voice services are estimated using the adjusted market assessment approach, which relies upon information from peer companies who sell residential voice services individually.

The Company also used significant judgment to determine the appropriate period over which to amortize deferred residential and business commission costs, which was determined to be the average customer tenure. Based on historical data and current expectations, the Company determined the average customer tenure for both residential and business customers to be approximately five years.

5. OPERATING ASSETS AND LIABILITIES

Accounts receivable consisted of the following (in thousands):

	As of December 31,			
		2020		2019
Trade receivables	\$	32,795	\$	33,467
Other receivables		7,225		6,186
Less: Allowance for credit losses		(1,252)		(1,201)
Total accounts receivable, net	\$	38,768	\$	38,452

The changes in the allowance for credit losses were as follows (in thousands):

	Year Ended December 31,						
		2020		2019		2018	
Beginning balance	\$	1,201	\$	2,045	\$	1,876	
Additions - charged to costs and expenses		7,527		6,500		5,101	
Deductions - write-offs		(13,603)		(13,504)		(9,529)	
Recoveries collected		6,127		6,160		4,597	
Ending balance	\$	1,252	\$	1,201	\$	2,045	

Prepaid and other current assets consisted of the following (in thousands):

	As of December 31,			
		2020		2019
Prepaid repairs and maintenance	\$	1,013	\$	551
Software implementation costs		1,035		-
Prepaid insurance		2,200		1,548
Prepaid rent		1,471		1,499
Prepaid software		4,544		4,672
Deferred commissions		4,026		3,586
All other current assets		3,602		3,763
Total prepaid and other current assets	\$	17,891	\$	15,619
				·

As of Docombon 21

Other noncurrent assets consisted of the following (in thousands):

	As of December 31,			
	2020		2019	
Operating lease ROU assets	\$	13,408	\$	16,924
Deferred commissions		5,798		5,042
Software implementation costs		6,879		-
Debt issuance costs		3,249		2,427
All other noncurrent assets		4,209		2,495
Total other noncurrent assets	\$	33,543	\$	26,888

Accounts payable and accrued liabilities consisted of the following (in thousands):

	As of December 31,				
		2020		2019	
Accounts payable	\$	22,686	\$	36,351	
Accrued programming costs		20,279		19,620	
Accrued compensation and related benefits		26,467		23,189	
Accrued sales and other operating taxes		7,425		7,550	
Accrued franchise fees		4,021		4,201	
Deposits		6,300		6,550	
Operating lease liabilities		3,772		4,601	
Interest rate swap liability		30,646		11,045	
Accrued insurance costs		7,292		6,174	
Cash overdrafts		8,847		5,801	
Equity investment payable ⁽¹⁾		13,387		-	
Interest payable		4,128		175	
Amount due to Hargray ⁽²⁾		6,822		-	
All other accrued liabilities		12,067		11,736	
Total accounts payable and accrued liabilities	\$	174,139	\$	136,993	

⁽¹⁾ Consists of the unfunded portion of the Company's equity investment in Wisper. Refer to note 6 for details on this transaction.

Other noncurrent liabilities consisted of the following (in thousands):

	As of December 31,				
		2020		2019	
Operating lease liabilities	\$	8,701	\$	11,146	
Accrued compensation and related benefits		10,086		7,154	
Deferred revenue		4,981		5,514	
MBI net option (as defined in note 6) ⁽¹⁾		73,310		-	
All other noncurrent liabilities		3,549		3,043	
Total other noncurrent liabilities	\$	100,627	\$	26,857	

⁽¹⁾ Consists of the net value of the Company's call and put options associated with the remaining equity interests in MBI, valued at \$0.7 million and \$74.0 million, respectively, as of December 31, 2020. Refer to note 6 for details on this transaction.

6. EQUITY INVESTMENTS

On May 4, 2020, the Company made a minority equity investment for a less than 10% ownership interest in AMG Technology Investment Group, LLC, a wireless internet service provider ("Nextlink"), for \$27.2 million. On July 10, 2020, the Company acquired a 40.4% minority equity interest in Wisper ISP, LLC, a wireless internet service provider ("Wisper"), for total consideration of \$25.3 million. The Company funded \$11.9 million of the total consideration for Wisper in 2020 and expects to fund the remainder in 2021. On October 1, 2020, the Company contributed its Anniston, Alabama system (the "Anniston System") to Hargray Acquisition Holdings, LLC, a data, video and voice services provider ("Hargray"), in exchange for an approximately 15% equity interest in Hargray on a fully diluted basis (the "Anniston Exchange") and recognized an \$82.6 million non-cash gain. On November 12, 2020, the Company acquired a 45.0% minority equity interest in Mega Broadband Investments Holdings LLC, a data, video and voice services provider ("MBI"), for \$574.9 million in cash.

⁽²⁾ Consists of amounts due to Hargray in connection with transition services provided as part of the Anniston Exchange. Refer to note 6 for details on this transaction.

The carrying value of the Company's equity investments without readily determinable fair values were determined based on fair valuations as of their respective acquisition dates, and consisted of the following (dollars in thousands):

	Ownership	As of December 31,				
	Percentage		2020		2019	
Cost Method Investments						
Hargray ⁽¹⁾	~15%	\$	113,165	\$	-	
Nextlink	<10%		27,245		-	
Others	<10%		10,066		206	
Total cost method investments		\$	150,476	\$	206	
Equity Method Investments						
MBI ⁽²⁾	45.0%	\$	630,679	\$	-	
Wisper	40.4%		26,626			
Total equity method investments		\$	657,305	\$	-	
Total equity investments		\$	807,781	\$	206	

The Company calculated the fair value of Hargray's total enterprise value using a hybrid of both the discounted cash flow method of the income approach and the guideline public company method of the market approach. Significant assumptions used in the valuation include projected revenue growth rates, future EBITDA margins, future capital expenditures and an appropriate discount rate. The enterprise value less Hargray's debt and unamortized debt issuance costs was multiplied by Cable One's minority equity interest percentage to determine the Hargray investment's carrying value. The resulting non-cash gain was calculated as the difference between this carrying value and the book value of the Anniston System's net assets, including its proportionate share of the Company's franchise agreement and goodwill assets. The approximately 15% equity interest in Hargray is on a fully diluted basis.

The carrying value of MBI exceeded the Company's underlying equity in MBI's net assets by \$529.7 million as of December 31, 2020. A portion of the excess will be allocated to amortizable assets within the investment and will be amortized as the Company records its share of MBI's income on a quarterly basis.

The Company recognized \$1.4 million of Wisper net income within equity method investment earnings in the consolidated statement of operations and comprehensive income for 2020, which increased the investment's carrying value.

The Company assesses each equity investment for indicators of impairment on a quarterly basis. No impairments were recorded for any of the periods presented. The MBI call and put options are remeasured at fair value on a quarterly basis, with any changes in fair value reported within other income (expense) in the consolidated statements of operations and comprehensive income.

7. PROPERTY, PLANT AND EQUIPMENT

Property, plant and equipment consisted of the following (in thousands):

	As of December 31,					
		2020		2019		
Cable distribution systems	\$	1,916,048	\$	1,779,964		
Customer premise equipment		283,831		266,190		
Other equipment and fixtures		463,469		444,799		
Buildings and improvements		117,367		113,331		
Capitalized software		107,107		99,988		
Construction in progress		89,488		93,352		
Land		13,293		13,361		
ROU assets		10,314		10,187		
Property, plant and equipment, gross		3,000,917		2,821,172		
Less: Accumulated depreciation and amortization		(1,735,457)		(1,619,901)		
Property, plant and equipment, net	\$	1,265,460	\$	1,201,271		

The Company holds a call option to purchase all but not less than all of the remaining equity interests in MBI that the Company does not already own between January 1, 2023 and June 30, 2024. If the call option is not exercised, certain investors in MBI hold a put option to sell (and to cause all members of MBI other than the Company to sell) to the Company all but not less than all of the remaining equity interests in MBI that the Company does not already own between July 1, 2025 and September 30, 2025. The call and put options (collectively referred to as the "net option") are measured at fair value using Monte Carlo simulations that rely on assumptions around MBI's equity value, MBI's and the Company's equity volatility, MBI's and the Company's EBITDA volatility, risk adjusted discount rates and the Company's cost of debt, among others. The final MBI purchase price allocation resulted in \$630.7 million being allocated to the MBI equity investment and \$19.7 million and \$75.5 million being allocated to the call and put options, respectively. The net option is remeasured at fair value on a quarterly basis resulting in a \$17.5 million change in fair value of the net option during the period ended December 31, 2020 which is reported within other income (expense), net, in the consolidated statement of operations and comprehensive income. The \$73.3 million carrying value of the net option liability is included within other noncurrent liabilities in the consolidated balance sheet as of December 31, 2020.

The balance at December 31, 2020 included \$13.9 million of property, plant and equipment acquired in the Valu-Net acquisition and excluded \$16.4 million of property, plant and equipment disposed of in the Anniston Exchange.

Depreciation and amortization expense for property, plant and equipment was \$220.2 million, \$197.5 million and \$186.0 million in 2020, 2019 and 2018, respectively.

In 2020, the Company recognized an \$82.6 million non-cash gain in connection with the Anniston Exchange. In 2019, a portion of the Company's previous headquarters building and adjoining property was sold for \$6.3 million in gross proceeds and the Company recognized a related gain of \$1.6 million.

8. GOODWILL AND INTANGIBLE ASSETS

The carrying amount of goodwill was \$430.5 million and \$429.6 million at December 31, 2020 and 2019, respectively, with the increase pertaining to \$5.3 million of goodwill recognized in the Valu-Net acquisition, partially offset by \$4.3 million of goodwill disposed of in the Anniston Exchange. The Company has not historically recorded any impairment of goodwill.

Intangible assets consisted of the following (dollars in thousands):

		December 31, 2020 December 31, 2					December 31				19		
	Useful Life Range (in years)		Gross Carrying Amount		cumulated nortization		Net Carrying Amount		Gross Carrying Amount		ccumulated mortization		Net Carrying Amount
Finite-Lived Intangible Assets													
Franchise renewals	1 - 25	\$	2,927	\$	2,927	\$	_	\$	2,927	\$	2,895	\$	32
Customer relationships	13.5 - 17		369,700		81,865		287,835		362,000		37,470		324,530
Trademarks and trade names .	2.7 - 3		4,300		2,552		1,748		4,300		1,552		2,748
Wireless licenses	10 - 15		1,418		15		1,403		-		-		-
Total finite-lived intangible assets		\$	378,345	\$	87,359	\$	290,986	\$	369,227	\$	41,917	\$	327,310
Indefinite-Lived Intangible Assets													
Franchise agreements						\$	979,712					\$	978,371
Trade names							7,500						6,700
Total indefinite-lived intangible assets						\$	987,212					\$	985,071
Total intangible assets, net						\$	1,278,198					\$	1,312,381

The increase in intangible assets from December 31, 2019 to December 31, 2020 related to customer relationships, trade name and franchise agreements associated with the Valu-Net acquisition as well as purchased wireless licenses, partially offset by \$9.9 million of franchise agreements disposed of in connection with the Anniston Exchange.

Intangible asset amortization expense was \$45.5 million, \$19.2 million and \$11.7 million in 2020, 2019 and 2018, respectively.

The future amortization of existing finite-lived intangible assets as of December 31, 2020 was as follows (in thousands):

Year Ending December 31,	 Amount
2021	\$ 40,495
2022	35,528
2023	28,816
2024	23,886
2025	21,962
Thereafter	140,299
Total	\$ 290,986

Actual amortization expense in future periods may differ from the amounts above as a result of intangible asset acquisitions or divestitures, changes in useful life estimates, impairments or other relevant factors.

9. LEASES

As a lessee, the Company has operating leases for buildings, equipment, data centers, fiber optic networks and towers and finance leases for buildings and fiber optic networks. These leases have remaining lease terms ranging from less than 1 year to 23 years, with some including an option to extend the lease for up to 15 additional years and some including an option to terminate the lease within 1 year.

As a lessor, the Company has operating leases for the use of its fiber optic networks, towers and customer premise equipment. These leases have remaining lease terms ranging from less than 1 year to 14 years, with some including a lessee option to extend the leases for up to 5 additional years and some including an option to terminate the lease within 1 year.

Significant judgment is required when determining whether a fiber optic network access contract contains a lease, defining the duration of the lease term and selecting an appropriate discount rate, as discussed below:

- The Company concluded it was the lessee or lessor for fiber optic network access arrangements only when the asset is specifically
 identifiable and both substantially all the economic benefit is obtained by the lessee and the lessee's right to direct the use of the
 asset exists.
- The Company's lease terms are only for periods in which there are enforceable rights. For accounting purposes, a lease is no longer enforceable when both the lessee and the lessor each have the right to terminate the lease without requiring permission from the other party with no more than an insignificant penalty. The Company's lease terms are impacted by options to extend or terminate the lease when it is reasonably certain that the Company will exercise such options.
- Most of the Company's leases do not contain an implicit interest rate. Therefore, the Company held discussions with lenders, evaluated its published credit rating and incorporated interest rates on currently held debt in determining discount rates that reflect what the Company would pay to borrow on a collateralized basis over similar terms for its lease obligations.

As of December 31, 2020, additional operating leases that have not yet commenced were not material. Additionally, lessor accounting disclosures were not material as of and for the years ended December 31, 2020 and 2019.

Lessee Financial Information. The Company's ROU assets and lease liabilities consisted of the following (in thousands):

	As of December 31,				
		2020		2019	
ROU Assets					
Property, plant and equipment, net:					
Finance leases	\$	8,979	\$	9,665	
Other noncurrent assets:					
Operating leases	\$	13,408	\$	16,924	
Lease Liabilities					
Accounts payable and accrued liabilities:					
Operating leases	\$	3,772	\$	4,601	
Current portion of long-term debt:					
Finance leases	\$	661	\$	589	
Long-term debt:					
Finance leases	\$	4,805	\$	5,354	
Other noncurrent liabilities:					
Operating leases	\$	8,701	\$	11,146	
Total:					
Finance leases	\$	5,466	\$	5,943	
Operating leases	\$	12,473	\$	15,747	

The components of the Company's lease expense were as follows (in thousands):

	Year Ended December 31,				
		2020		2019	
Finance lease expense:					
Amortization of ROU assets	\$	812	\$	537	
Interest on lease liabilities		382		302	
Operating lease expense		5,480		5,260	
Short-term lease expense		113		940	
Variable lease expense		23		168	
Total lease expense	\$	6,810	\$	7,207	

Amortization of ROU assets is included within depreciation and amortization expense; interest on lease liabilities is included within interest expense; and operating, short-term and variable lease expense is included within operating expenses and selling, general and administrative expenses in the consolidated statement of operations and comprehensive income.

Supplemental lessee financial information is as follows (in thousands):

		mber 31,		
		2020		2019
Cash paid for amounts included in the measurement of lease liabilities:				
Finance leases - financing cash flows	\$	604	\$	925
Finance leases - operating cash flows	\$	382	\$	302
Operating leases - operating cash flows	\$	5,370	\$	5,293
ROU assets obtained in exchange for lease liabilities:				
Finance leases ⁽¹⁾	\$	127	\$	5,408
Operating leases ⁽²⁾	\$	1,131	\$	9,767

The amount for 2019 includes \$3.9 million of ROU assets acquired in the Fidelity transaction.

⁽²⁾ The amount for 2019 includes \$3.3 million and \$1.4 million of ROU assets acquired in the Clearwave and Fidelity transactions, respectively.

_	As of Decemb	er 31,
	2020	2019
Weighted average remaining lease term:		
Finance leases (in years)	12.8	14.1
Operating leases (in years)	4.4	4.7
Weighted average discount rate:		
Finance leases	6.22%	6.26%
Operating leases	4.72%	4.94%

As of December 31, 2020, the future maturities of existing lease liabilities were as follows (in thousands):

	Fi			Operating		
Year Ending December 31,	I	Leases		Leases		
2021	\$	1,008	\$	4,258		
2022		1,019		3,279		
2023		1,026		2,729		
2024		1,008		1,298		
2025		985		811		
Thereafter		8,498		1,483		
Total		13,544		13,858		
Less: Present value discount		(8,078)		(1,385)		
Lease liability	\$	5,466	\$	12,473		

10. DEBT

The carrying amount of long-term debt consisted of the following (in thousands):

	As of December 31,				
		2020		2019	
Senior Credit Facilities (as defined below)	\$	1,541,621	\$	1,753,045	
New Notes (as defined below)		650,000		-	
Finance lease liabilities		5,466		5,943	
Total debt		2,197,087		1,758,988	
Less: Unamortized debt issuance costs		(21,897)		(18,142)	
Less: Current portion of long-term debt		(26,392)		(28,909)	
Total long-term debt	\$	2,148,798	\$	1,711,937	

Original Notes. On June 17, 2015, the Company issued \$450.0 million aggregate principal amount of 5.75% senior unsecured notes due 2022 (the "Original Notes"). The Original Notes were jointly and severally guaranteed on a senior unsecured basis by each of the subsidiaries that guarantee the Senior Credit Facilities described below. The Original Notes were scheduled to mature on June 15, 2022 and interest was payable on June 15th and December 15th of each year. The indenture governing the Original Notes provided for early redemption of the Original Notes, at the option of the Company, at the prices and subject to the terms specified in the indenture.

On June 15, 2019, the Company redeemed all \$450.0 million aggregate principal amount of outstanding Original Notes (the "Original Note Redemption"). In conjunction with the Original Note Redemption, the Company incurred a \$6.5 million call premium and wrote off the remaining \$3.8 million of unamortized debt issuance cost associated with the Original Notes. These amounts are recorded within other income (expense), net in the consolidated statement of operations and comprehensive income.

Senior Credit Facilities.

Chronology

On June 30, 2015, the Company entered into a credit agreement (the "Credit Agreement") among the Company, as borrower, the lenders party thereto, JPMorgan Chase Bank, N.A. ("JPMorgan"), as administrative agent, and the other agents party thereto, which provided for a five-year revolving credit facility in an aggregate principal amount of \$200.0 million (the "Original Revolving Credit Facility") and a five-year term loan facility (the "Original Term Loan").

On May 1, 2017, the Company and the lenders amended and restated the Credit Agreement (the "Amended and Restated Credit Agreement") and the Company incurred \$750.0 million of senior secured loans (the "2017 New Loans"), a portion of which were used to repay in full the Original Term Loan. The 2017 New Loans consisted of a five-year term "A" loan in an original aggregate principal amount of \$250.0 million, which was refinanced in connection with the Second Restatement Agreement (as defined below), and a seven-year term "B" loan in an original aggregate principal amount of \$500.0 million (the "Term Loan B-1").

On January 7, 2019, the Company entered into Amendment No. 2 to the Amended and Restated Credit Agreement ("Amendment No. 2") with CoBank, ACB ("CoBank"), as lender, and JPMorgan, as administrative agent, and incurred a new seven-year incremental term "B" loan in an aggregate principal amount of \$250.0 million (the "Term Loan B-2").

On April 12, 2019, the Company entered into Amendment No. 3 to the Amended and Restated Credit Agreement ("Amendment No. 3") with CoBank, as lender, and JPMorgan, as administrative agent, to provide for a new delayed draw incremental term "B" loan in an aggregate principal amount of \$325.0 million (the "Term Loan B-3"). The Term Loan B-3 was drawn in full on June 14, 2019.

On May 8, 2019, the Company entered into a Second Restatement Agreement with JPMorgan, as administrative agent, and the lenders party thereto, to amend and restate the Amended and Restated Credit Agreement (the "Second Restatement Agreement"). The Second Restatement Agreement provided for a new senior secured term "A" loan in an aggregate principal amount of \$250.0 million (the "Initial Term Loan A-2"), a new senior secured delayed draw term "A" loan in an aggregate principal amount of \$450.0 million (the "Delayed Draw Term Loan A-2," and collectively with the Initial Term Loan A-2, the "Term Loan A-2") and a new \$350.0 million senior secured revolving credit facility (the "Revolving Credit Facility"). The Delayed Draw Term Loan A-2 was drawn in full on October 1, 2019 and has the same terms as, and constitutes one class of term loans with, the Initial Term Loan A-2. The Second Restatement Agreement did not alter the principal terms of the Company's previously established Term Loan B-1, Term Loan B-2 or Term Loan B-3.

The Revolving Credit Facility was scheduled to mature on May 8, 2024 prior to its extension pursuant to the Third Restatement Agreement (as defined and described below). The Revolving Credit Facility gives the Company the ability to issue letters of credit, which reduce the amount available for borrowing under the Revolving Credit Facility. The Company is required to pay commitment fees on any unused portion of the Revolving Credit Facility at a rate between 0.20% per annum and 0.30% per annum, determined on a quarterly basis by reference to a pricing grid based on the Company's Total Net Leverage Ratio (as defined in the Third Restatement Agreement).

In January 2020, the Company issued letters of credit totaling \$22.0 million under the Revolving Credit Facility on behalf of Wisper to guarantee its performance obligations under a Federal Communications Commission ("FCC") broadband funding program. The fair value of the letters of credit approximates face value based on the short-term nature of the agreements. The Company would be liable for up to the total amount outstanding under the letters of credit if Wisper were to fail to satisfy all or some of its performance obligations under the FCC program. Wisper pledged certain assets in favor of the Company as collateral for issuing the letters of credit, which pledge was terminated in the third quarter of 2020 at the same time that the Company closed an equity investment in Wisper, and Wisper has guaranteed and indemnified the Company in connection with such letters of credit. As of December 31, 2020, the Company has assessed the likelihood of non-performance associated with the guarantee to be remote, and therefore, no liability has been accrued within the consolidated balance sheet.

In March 2020, the Company borrowed \$100.0 million under the Revolving Credit Facility for general corporate purposes, including for small acquisitions and strategic investments. The outstanding balance was repaid in full in May 2020 using a portion of the net proceeds from the Company's public offering of common stock (the "Public Offering"). Refer to note 14 for information on the Public Offering.

On October 30, 2020, the Company and certain of its wholly owned subsidiaries entered into a Third Restatement Agreement with JPMorgan, as administrative agent, and the lenders party thereto to amend and restate the Second Restatement Agreement (the "Third Restatement Agreement"). The Third Restatement Agreement amended the Second Restatement Agreement to, among other things, (i) upsize the Term Loan B-3 by \$300.0 million (the "TLB-3 Upsize") and extend the scheduled maturity of the Term Loan B-2 and the Term Loan B-3 to October 30, 2027, (ii) increase the aggregate principal amount of commitments under the Revolving Credit Facility by \$150.0 million to \$500.0 million and extend the scheduled maturity of the Revolving Credit Facility and the Term Loan A-2 to October 30, 2025 and (iii) reset the amortization schedule of the Term Loan A-2 so that the Term Loan A-2 will amortize in equal quarterly installments following the date of the amendment and restatement at a rate (expressed as a percentage of the outstanding principal amount on October 30, 2020) of 2.5% per annum for each of the first two years, 5.0% per annum for the third year, 7.5% per annum for the fourth year and 12.5% per annum for the fifth year (in each case subject to customary adjustments in the event of any prepayment), with the balance due upon maturity. Except as described above, the Third Restatement Agreement did not make any material changes to the terms of the Term Loan A-2, the Term Loan B-2, the Term Loan B-3 or the Revolving Credit Facility. The Company used the net proceeds from the TLB-3 Upsize, together with cash on hand, to repay all \$483.8 million aggregate principal amount of its outstanding Term Loan B-1. The Revolving Credit Facility, the Term Loan A-2, the Term Loan B-2 and the Term Loan B-3 are collectively referred to as the "Senior Credit Facilities."

General Terms

The Senior Credit Facilities are guaranteed by the Company's wholly owned subsidiaries (the "Guarantors") and are secured, subject to certain exceptions, by substantially all of the assets of the Company and the Guarantors.

The interest margins applicable to the Senior Credit Facilities are, at the Company's option, equal to either LIBOR or a base rate, plus an applicable margin equal to, (i) with respect to the Term Loan A-2 and the Revolving Credit Facility, 1.25% to 1.75% for LIBOR loans and 0.25% to 0.75% for base rate loans, determined on a quarterly basis by reference to a pricing grid based on the Company's Total Net Leverage Ratio, (ii) with respect to the Term Loan B-1, (x) for any day on or prior to April 22, 2018, 2.25% for LIBOR loans and 1.25% for base rate loans and (y) for any day thereafter through its repayment, 1.75% for LIBOR loans and 0.75% for base rate loans, and (iii) with respect to the Term Loan B-2 and the Term Loan B-3, 2.0% for LIBOR loans and 1.0% for base rate loans.

The Company may, subject to certain specified terms and provisions, obtain additional credit facilities of up to \$700.0 million under the Third Restatement Agreement plus an unlimited amount so long as, on a pro forma basis, the Company's First Lien Net Leverage Ratio (as defined in the Third Restatement Agreement) is no greater than 3.0 to 1.0.

The Third Restatement Agreement contains customary representations, warranties and affirmative and negative covenants, including limitations on indebtedness, liens, restricted payments, prepayments of certain indebtedness, investments, dispositions of assets, restrictions on subsidiary distributions and negative pledge clauses, fundamental changes, transactions with affiliates and amendments to organizational documents. The Third Restatement Agreement also requires the Company to maintain specified ratios of total net indebtedness and first lien net indebtedness to consolidated operating cash flow. The Third Restatement Agreement also contains customary events of default, including non-payment of principal, interest, fees or other amounts, material inaccuracy of any representation or warranty, failure to observe or perform any covenant, default in respect of other material debt of the Company and of its restricted subsidiaries, bankruptcy or insolvency, the entry against the Company or any of its restricted subsidiaries of a material judgment, the occurrence of certain ERISA events, impairment of the loan documentation and the occurrence of a change of control.

Summary

As of December 31, 2020, the Company had \$1.5 billion of aggregate outstanding term loan borrowings, \$29.6 million of letter of credit issuances held for the benefit of performance obligations under government grant programs and certain general and liability insurance matters that bore interest at a rate of 1.63% per annum and \$470.4 million available for borrowing under the Revolving Credit Facility. A summary of the Company's outstanding term loans under the Senior Credit Facilities as of December 31, 2020 is as follows (dollars in thousands):

							Final]	Balance			
			Original	Amortization		utstanding	Maturity		ue Upon	Benchmark	Applicable	Interest
Instrument	Draw Date	_]	Principal	Per Annum ⁽¹⁾]	Principal	Date	N	Maturity	Rate	Margin ⁽²⁾	Rate
Term Loan A-2	5/8/2019 (3)	\$	700,000	Varies (4)	\$	676,611	10/30/2025	\$	476,607	LIBOR	1.50%	1.65%
	10/1/2019 (3)											
Term Loan B-2	1/7/2019		250,000	1.0%		245,625	10/30/2027		228,750	LIBOR	2.00%	2.15%
Term Loan B-3	6/14/2019 (5)		625,000	1.0%		619,385	10/30/2027		577,472	LIBOR	2.00%	2.15%
	10/30/2020 (5)											
Total		\$	1,575,000		\$	1,541,621		\$	1,282,829			

⁽¹⁾ Payable in equal quarterly installments (expressed as a percentage of the original principal amount and subject to customary adjustments in the event of any prepayment). All loans may be prepaid at any time without penalty or premium (subject to customary LIBOR breakage provisions).

New Notes. On November 9, 2020, the Company completed a private offering of \$650.0 million aggregate principal amount of 4.00% senior notes due 2030 (the "New Notes"). The terms of the New Notes are governed by an indenture dated as of November 9, 2020 (the "Indenture"), among the Company, the guarantors party thereto and The Bank of New York Mellon Trust Company, N.A., as trustee.

The New Notes bear interest at a rate of 4.00% per annum payable semi-annually in arrears on May 15 and November 15 of each year, beginning on May 15, 2021. The New Notes are required to be guaranteed on a senior unsecured basis by each of the Company's existing and future wholly owned domestic subsidiaries that guarantees the Company's obligations under its Senior Credit Facilities or that guarantees certain capital markets debt of the Company or a guarantor in an aggregate principal amount in excess of \$250.0 million.

At any time and from time to time prior to November 15, 2025, the Company may redeem some or all of the New Notes for cash at a redemption price equal to 100% of their principal amount, plus the "make-whole" premium described in the Indenture and accrued and unpaid interest, if any, to, but excluding, the applicable redemption date. Beginning on November 15, 2025, the Company may redeem some or all of the New Notes at any time and from time to time at the applicable redemption prices listed in the Indenture, plus accrued and unpaid interest, if any, to, but excluding, the applicable redemption date. In addition, at any time and from time to time prior to November 15, 2023, the Company may redeem up to 40% of the aggregate principal amount of the New Notes with funds in an aggregate amount not exceeding the net cash proceeds from one or more equity offerings at a redemption price equal to 104% of the principal amount thereof, plus accrued and unpaid interest, if any, to, but excluding, the applicable redemption date.

Upon the occurrence of a Change of Control and a Below Investment Grade Rating Event (each as defined in the Indenture), the Company is required to offer to repurchase the New Notes at 101% of the principal amount of such New Notes, plus accrued and unpaid interest, if any, to, but excluding, the date of repurchase.

The Indenture contains covenants that, among other things and subject to certain exceptions, limit (i) the Company's ability and the ability of its subsidiaries to incur any liens securing indebtedness for borrowed money, (ii) the Company's ability to consolidate or merge with or into another person or sell or otherwise dispose of all or substantially all of the assets of the Company and its subsidiaries (taken as a whole) and (iii) the ability of the guarantors to consolidate with or merge with or into another person.

The Indenture provides for customary events of default which include (subject in certain cases to customary grace and cure periods), among others, nonpayment of principal or interest, breach of other agreements or covenants in respect of the New Notes, failure to pay certain other indebtedness at final maturity, acceleration of certain indebtedness prior to final maturity, failure to pay certain final judgments, failure of certain guarantees to be enforceable and certain events of bankruptcy or insolvency.

The Term Loan A-2 interest rate spread can vary between 1.25% and 1.75%, determined on a quarterly basis by reference to a pricing grid based on the Company's Total Net Leverage Ratio. All other applicable margins are fixed.

On May 8, 2019, \$250.0 million was drawn. On October 1, 2019, an additional \$450.0 million was drawn. On October 30, 2020, the amortization schedule was reset.

⁽⁴⁾ Per annum amortization rates for years one through five following the October 30, 2020 refinancing date are 2.5%, 2.5%, 5.0%, 7.5% and 12.5%, respectively.

⁽⁵⁾ On June 14, 2019, \$325.0 million was drawn. On October 30, 2020, an additional \$300.0 million was drawn.

Debt Issuance Costs. In connection with various financing transactions completed during 2020 and 2019, the Company capitalized \$15.1 million and \$11.8 million of debt issuance costs and wrote-off to other expense \$6.2 million and \$4.2 million of existing unamortized debt issuance costs, respectively. The Company recorded debt issuance cost amortization of \$4.3 million, \$4.6 million and \$4.2 million during 2020, 2019 and 2018, respectively, within interest expense in the consolidated statements of operations and comprehensive income.

Unamortized debt issuance costs consisted of the following (in thousands):

	As of December 31,				
		2020		2019	
Revolving Credit Facility portion:					
Other noncurrent assets	\$	3,249	\$	2,427	
Term loans and New Notes portion:					
Long-term debt (contra account)		21,897		18,142	
Total	\$	25,146	\$	20,569	

The future maturities of outstanding borrowings as of December 31, 2020 were as follows (in thousands):

Year Ending December 31,	Amount
2021	\$ 25,731
2022	29,986
2023	47,008
2024	68,285
2025	549,147
Thereafter	1,471,464
Total	\$ 2,191,621

The Company was in compliance with all debt covenants as of December 31, 2020.

11. INCOME TAXES

The income tax provision (benefit) consisted of the following (in thousands):

<u>-</u>		Current		Deferred	Total	
Year Ended December 31, 2020						
U.S. Federal	\$	(14,633)	\$	74,164	\$	59,531
State and local		3,764		13,022		16,786
Total	\$	(10,869)	\$	87,186	\$	76,317
Year Ended December 31, 2019						
U.S. Federal	\$	1,249	\$	43,270	\$	44,519
State and local		3,678		7,036		10,714
Total	\$	4,927	\$	50,306	\$	55,233
Year Ended December 31, 2018						
U.S. Federal	\$	10,214	\$	32,176	\$	42,390
State and local		2,284		2,550		4,834
Total	\$	12,498	\$	34,726	\$	47,224

The income tax provision is different than the amount of income tax calculated by applying the U.S. Federal statutory rate of 21.0% to income before income taxes as a result of the following items (in thousands):

	Year Ended December 31,								
	2020		2019		2018				
U.S. Federal taxes at statutory rate	\$ 79,660	\$	49,101	\$	44,517				
State and local taxes, net of U.S. Federal tax	13,261		8,464		3,816				
CARES Act benefit (as defined and described below)	(13,039)		-		-				
Equity-based compensation	(10,993)		(5,296)		(3,690)				
Valuation allowance	4,322		-		-				
Section 162(m) limitation	1,564		656		113				
Other items	1,542		2,308		2,468				
Income tax provision	\$ 76,317	\$	55,233	\$	47,224				

The net deferred income tax liability consisted of the following (in thousands):

	As of December 31,				
		2020		2019	
Other benefit obligations	\$	1,789	\$	1,890	
Equity-based compensation		4,324		4,563	
Net operating losses		2,951		25,532	
Accrued bonus		3,947		2,313	
Reserves		1,194		1,134	
Lease liabilities		3,079		4,659	
Interest rate swap		45,913		22,101	
Capital losses		4,322		-	
Other items		3,856		2,104	
Deferred tax assets, gross		71,375		64,296	
Less: Valuation allowance		(4,322)		-	
Deferred tax assets, net		67,053		64,296	
Property, plant and equipment		233,427		201,208	
Goodwill and other intangible assets		160,442		159,074	
Investments in subsidiaries and partnerships		29,043			
ROU assets		5,121		5,201	
Prepaid expenses		3,500		2,127	
Other items		2,195		-	
Deferred tax liabilities		433,728		367,610	
Net deferred income tax liability	\$	366,675	\$	303,314	

The valuation allowance disclosed above relates to capital losses from the MBI net option that may not be realized.

On March 27, 2020, the Coronavirus Aid, Relief, and Economic Security Act (the "CARES Act") was enacted in response to the COVID-19 pandemic. The CARES Act, among other things, permits net operating loss ("NOL") carrybacks to offset up to 100% of taxable income for taxable years beginning before 2021. In addition, the CARES Act allows NOLs incurred in 2020, 2019 and 2018 to be carried back to each of the five preceding taxable years to generate a refund of previously paid income taxes. As a result, the Company carried its 2019 U.S. Federal tax NOL back and generated a \$13.0 million benefit, as a portion of the NOL was carried back to years that had higher enacted income tax rates.

There were \$0.5 million of tax-effected U.S. Federal tax NOLs available for carryforward at December 31, 2020, which were generated by NewWave prior to its acquisition and have expiration dates through 2036. The use of pre-acquisition operating losses is subject to limitations imposed by the Internal Revenue Code of 1986, as amended. The Company does not anticipate that these limitations will affect utilization of the carryforwards prior to their expiration. The Company had \$2.4 million of tax-effected state tax NOL carryforwards at December 31, 2020, which will have expiration dates through 2039.

The Company endeavors to comply with tax laws and regulations where it does business, but cannot guarantee that, if challenged, the Company's interpretation of all relevant tax laws and regulations will prevail and that all tax benefits recorded in the consolidated financial statements will ultimately be recognized in full. The Company has taken reasonable efforts to address uncertain tax positions and has determined that there are no material transactions and no material tax positions taken by the Company that would fail to meet the more-likely-than-not threshold for recognizing transactions or tax positions in the consolidated financial statements. Accordingly, the Company has not recorded a reserve for uncertain tax positions in the consolidated financial statements, and the Company does not expect any significant tax increase or decrease to occur within the next 12 months with respect to any transactions or tax positions taken and reflected in the consolidated financial statements. In making these determinations, the Company presumes that taxing authorities pursuing examinations of the Company's compliance with tax law filing requirements will have full knowledge of all relevant information, and, if

necessary, the Company will pursue resolution of disputed tax positions by appeals or litigation. The Company recognizes penalties and interest, if applicable, associated with any uncertain tax positions within selling, general and administrative expenses in the consolidated statements of operations and comprehensive income.

12. INTEREST RATE SWAPS

The Company is party to two interest rate swap agreements, designated as cash flow hedges, to manage the risk of fluctuations in interest rates on its variable rate LIBOR debt. Changes in the fair values of the interest rate swaps are reported through other comprehensive income until the underlying hedged debt's interest expense impacts net income, at which point the corresponding change in fair value is reclassified from accumulated other comprehensive income to interest expense.

A summary of the significant terms of the Company's interest rate swap agreements is as follows (dollars in thousands):

	Entry Date	Effective Date	Maturity Date ⁽¹⁾	Notional Amount	Settlement Type	Settlement Frequency	Fixed Base Rate
Swap A	3/7/2019	3/11/2019	3/11/2029	\$ 850,000	Receive one-month LIBOR, pay fixed	Monthly	2.653 %
Swap B	3/6/2019	6/15/2020	2/28/2029	350,000	Receive one-month LIBOR, pay fixed	Monthly	2.739 %
Total				\$ 1,200,000			

⁽¹⁾ Each swap may be terminated prior to the scheduled maturity at the election of the Company or the financial institution counterparty under the terms provided in each swap agreement.

The combined fair values of the Company's interest rate swaps are reflected within the consolidated balance sheets as follows (in thousands):

	As of December 31,			
	2020		2019	
Liabilities:				
Current portion:				
Accounts payable and accrued liabilities	\$ 30,646	\$	11,045	
Noncurrent portion:				
Interest rate swap liability	\$ 155,357	\$	78,612	
Total	\$ 186,003	\$	89,657	
Stockholders' Equity:				
Accumulated other comprehensive loss	\$ 140,090	\$	67,556	

The combined effect of the Company's interest rate swaps on the consolidated statements of operations and comprehensive income is as follows (in thousands):

	Year Ended December 31,					
		2020		2019		
Interest expense	\$	22,509	\$	3,105		
Unrealized loss on cash flow hedges, gross	\$	96,346 (23,812)	\$	89,657 (22,101)		
Unrealized loss on cash flow hedges, net of tax	\$	72,534	\$	67,556		

The Company does not hold any derivative instruments for speculative trading purposes.

13. FAIR VALUE MEASUREMENTS

Financial Assets and Liabilities. The Company has estimated the fair values of its financial instruments as of December 31, 2020 using available market information or other appropriate valuation methodologies. Considerable judgment is required in interpreting market data to develop the estimates of fair value. Accordingly, the following fair value estimates are not necessarily indicative of the amounts the Company would realize in an actual market exchange.

The carrying amounts, fair values and related fair value hierarchy levels of the Company's financial assets and liabilities as of December 31, 2020 were as follows (dollars in thousands):

	December 31, 2020					
	Carrying Amount			Fair Value	Fair Value Hierarchy	
Assets:						
Cash and cash equivalents:						
Money market investments	\$	544,524	\$	544,524	Level 1	
Liabilities:						
Long-term debt (including current portion):						
Term loans	\$	1,541,621	\$	1,534,113	Level 2	
New Notes	\$	650,000	\$	669,500	Level 2	
Interest rate swap liability (including current portion):						
Interest rate swaps	\$	186,003	\$	186,003	Level 2	
Other noncurrent liabilities:						
MBI net option	\$	73,310	\$	73,310	Level 3	

Money market investments are held primarily in U.S. Treasury securities and registered money market funds and are valued using a market approach based on quoted market prices (level 1). Money market investments with original maturities of three months or less are included within cash and cash equivalents in the consolidated balance sheets. The fair value of the term loans and New Notes are estimated based on market prices for similar instruments in active markets (level 2). Interest rate swaps are measured at fair value within the consolidated balance sheets on a recurring basis, with fair value determined using standard valuation models with assumptions about interest rates being based on those observed in underlying markets (level 2). The fair value of the MBI net option is measured using Monte Carlo simulations that use inputs considered unobservable and significant to the fair value measurement (level 3).

The assumptions used to determine the fair value of the MBI net option as of December 31, 2020 consisted of the following:

	Cable One	MBI
Equity volatility	28.0%	30.0%
EBITDA volatility	10.0%	10.0%
EBITDA risk-adjusted discount rate		6.5%
Cost of debt		

The Company regularly evaluates each of the assumptions used in establishing the fair value of the MBI net option. Significant changes in any of these assumptions could result in a significantly lower or higher fair value measurement. A change in one of these assumptions is not necessarily accompanied by a change in another assumption.

The carrying amounts of accounts receivable, accounts payable and other financial assets and liabilities approximate fair value because of the short-term nature of these instruments.

Nonfinancial Assets and Liabilities. The Company's nonfinancial assets, such as property, plant and equipment, intangible assets and goodwill, are not measured at fair value on a recurring basis. Assets acquired, including identifiable intangible assets and goodwill, and liabilities assumed in acquisitions are recorded at fair value on the respective acquisition dates, subject to potential future measurement period adjustments. Nonfinancial assets are subject to fair value adjustments when there is evidence that impairment may exist. No material impairments were recorded during any of the periods presented.

14. STOCKHOLDERS' EQUITY

Public Equity Offering. In May 2020, the Company completed the Public Offering of 287,500 shares of its common stock for total net proceeds of \$469.8 million, after deducting underwriting discounts and offering expenses. The Company used a portion of the net proceeds to repay in full its outstanding borrowings of \$100.0 million under the Revolving Credit Facility in May 2020 and it used the remainder for general corporate purposes, including for acquisitions and strategic investments.

Treasury Stock. Treasury stock is recorded at cost and is presented as a reduction of stockholders' equity in the consolidated financial statements. Treasury shares of 147,695 held at December 31, 2020 include shares repurchased under the Company's share repurchase program and shares withheld for withholding tax, as described below.

Share Repurchase Program. On July 1, 2015, the Company's board of directors (the "Board") authorized up to \$250.0 million of share repurchases (subject to a total cap of 600,000 shares of common stock). Purchases under the share repurchase program may be made from time to time on the open market and in privately negotiated transactions. The size and timing of these purchases are based on a number of factors, including share price and business and market conditions. Since the inception of the share repurchase program through December 31, 2020, the Company has repurchased 210,631 shares of its common stock at an aggregate cost of \$104.9 million. No shares were repurchased during 2020.

Tax Withholding for Equity Awards. At the employee's option, shares of common stock are withheld by the Company upon the vesting of restricted stock and exercise of stock appreciation rights ("SARs") to cover the applicable statutory minimum amount of employee withholding taxes, which the Company then pays to the taxing authorities in cash. The amounts remitted during 2020, 2019 and 2018 were \$6.0 million, \$3.0 million and \$7.2 million, for which the Company withheld 3,861, 3,521 and 10,026 shares of common stock, respectively.

15. EQUITY-BASED COMPENSATION

On June 5, 2015, the Board adopted the Cable One, Inc. 2015 Omnibus Incentive Compensation Plan (the "Original 2015 Plan"), which became effective on July 1, 2015. On May 2, 2017, the Company's stockholders approved the Amended and Restated Cable One, Inc. 2015 Omnibus Incentive Compensation Plan (the "2015 Plan"), which automatically terminated, replaced and superseded the Original 2015 Plan, except that any outstanding awards granted under the Original 2015 Plan would remain in effect pursuant to their terms. The 2015 Plan is designed to promote the interests of the Company and its stockholders by providing the employees and directors of the Company with incentives and rewards to encourage them to continue in the service of the Company and with a proprietary interest in pursuing the long-term growth, profitability and financial success of the Company. Any of the directors, officers, employees and consultants of the Company are eligible to be granted one or more of the following types of awards under the 2015 Plan: (1) incentive stock options, (2) non-qualified stock options, (3) restricted stock awards, (4) SARs, (5) restricted stock units ("RSUs"), (6) cash-based awards, (7) performance-based awards, (8) dividend equivalents and (9) other stock-based awards, including, without limitation, performance stock units and deferred stock units. Unless the 2015 Plan is sooner terminated by the Board, no awards may be granted under the 2015 Plan after May 2, 2027.

The 2015 Plan provides that, subject to certain adjustments for specified corporate events, the maximum number of shares of Company common stock that may be issued under the 2015 Plan is 334,870, which is equal to the number of remaining shares of Company common stock available for future issuance under the Original 2015 Plan as of May 2, 2017, regardless of whether such shares were subject to outstanding awards as of such date, and no more than 329,962 shares may be issued pursuant to incentive stock options. At December 31, 2020, 119,595 shares were available for issuance under the 2015 Plan.

Compensation expense associated with equity-based awards is recognized on a straight-line basis over the requisite service period, which is generally the vesting period of the award, with forfeitures recognized as incurred. The Company's equity-based compensation expense, included within selling, general and administrative expenses in the consolidated statements of operations and comprehensive income, was as follows (in thousands):

	Year Ended December 31,								
	2020					2018			
Restricted stock (as defined below)	\$	11,476	\$	7,994	\$	6,751			
SARs		3,116		4,306		3,735			
Total	\$	14,592	\$	12,300	\$	10,486			

The Company recognized income tax benefits of \$11.1 million, \$5.3 million and \$3.7 million related to equity-based awards during 2020, 2019 and 2018, respectively. The deferred tax asset related to all outstanding equity-based awards was \$4.3 million as of December 31, 2020

Restricted Stock. The Company has granted restricted shares of Company common stock subject to performance-based and/or service-based vesting conditions to certain employees of the Company. Restricted share awards generally cliff-vest on the three-year anniversary of the grant date or in three or four equal ratable installments beginning on the first anniversary of the grant date (generally subject to the holder's continued employment with the Company through the applicable vesting date), although certain individual awards have been granted with shorter vesting periods from time to time. Performance-based restricted shares are or were subject to performance metrics related primarily to three-year cumulative growth in Adjusted EBITDA less capital expenditures or year-over-year growth in Adjusted EBITDA and annual adjusted capital expenditures as a percentage of total revenues. Restricted shares are subject to the terms and conditions of the Original 2015 Plan or the 2015 Plan (in the case of awards made on or following May 2, 2017) and are otherwise subject to the terms and conditions of the applicable award agreement.

The Company's non-employee directors are entitled to an annual cash retainer of \$75,000, plus an additional annual cash retainer for each committee chair or the lead independent director, and approximately \$125,000 in RSUs. Such RSUs will generally be granted on the date of the Company's annual stockholders' meeting and will vest on the earlier of the first anniversary of the grant date or the annual stockholders' meeting date immediately following the grant date, subject to the director's continued service through such vesting date. Settlement of such RSUs will be in the form of one share of the Company's common stock and will follow vesting, unless the director has previously elected to defer all or a portion of such settlement until his or her separation from service from the Board or a specified date. Non-employee directors may elect to defer their annual retainer and receive RSUs in lieu of annual cash fees. Any dividends associated with RSUs granted prior to the 2017 annual grant of RSUs are converted into dividend equivalent units ("DEUs"), which will be delivered at the time of settlement of the associated RSUs.

Restricted shares, RSUs and DEUs are collectively referred to as "restricted stock." A summary of restricted stock activity is as follows:

	Restricted Stock	 Weighted Average Grant Date Fair Value Per Share
Outstanding as of December 31, 2017	51,290	\$ 472.89
Granted	17,098	\$ 715.74
Forfeited	(2,455)	\$ 636.64
Vested and issued.	(25,057)	\$ 397.53
Outstanding as of December 31, 2018	40,876	\$ 610.88
Granted	13,374	\$ 885.66
Forfeited	(4,111)	\$ 710.87
Vested and issued.	(11,266)	\$ 493.80
Outstanding as of December 31, 2019	38,873	\$ 728.77
Granted	12,352	\$ 1,573.50
Forfeited	(5,491)	\$ 752.39
Vested and issued	(10,790)	\$ 682.84
Outstanding as of December 31, 2020	34,944	\$ 1,037.83
Vested and deferred as of December 31, 2020	6,655	\$ 618.54

At December 31, 2020, there was \$17.4 million of unrecognized compensation expense related to restricted stock, which is expected to be recognized over a weighted average period of 1.1 years.

Stock Appreciation Rights. The Company has granted SARs to certain executives and other employees of the Company. The SARs are scheduled to vest in four equal ratable installments beginning on the first anniversary of the grant date (generally subject to the holder's continued employment with the Company through the applicable vesting date). The SARs are subject to the terms and conditions of the Original 2015 Plan or the 2015 Plan (in the case of awards made on or following May 2, 2017) and will otherwise be subject to the terms and conditions of the applicable award agreement.

A summary of SAR activity is as follows:

	Stock Appreciation Rights	Weighted Average Exercise Price	Weighted Average Frant Date Fair Value	I	ggregate intrinsic Value (in ousands)	Weighted Average Remaining Contractual Term (in years)
Outstanding as of December 31, 2017	102,458	\$ 477.62	\$ 100.91	\$	23,173	8.1
Granted	21,000	\$ 744.47	\$ 181.21	\$	-	8.7
Exercised	(27,060)	\$ 435.11	\$ 90.06	\$	9,418	-
Forfeited	(5,793)	\$ 502.08	\$ 108.22	\$		
Outstanding as of December 31, 2018	90,605	\$ 550.60	\$ 122.29	\$	24,673	7.2
Granted	29,000	\$ 900.90	\$ 209.57	\$	-	8.8
Exercised	(26,092)	\$ 491.12	\$ 105.94		20,143	-
Forfeited	(3,103)	\$ 659.01	\$ 154.49			
Outstanding as of December 31, 2019	90,410	\$ 676.41	\$ 153.90	\$	73,419	7.5
Granted	8,000	\$ 1,701.74	\$ 423.92	\$	-	9.5
Exercised	(33,154)	\$ 553.69	\$ 120.91	\$	39,099	-
Forfeited	(6,891)	\$ 846.81	\$ 199.27			
Outstanding as of December 31, 2020	58,365	\$ 866.54	\$ 204.29	\$	79,446	7.3
Exercisable as of December 31, 2020	21,125	\$ 618.52	\$ 139.78	\$	33,994	6.1

The grant date fair value of the Company's SARs is measured using the Black-Scholes valuation model. The weighted average inputs used in the model for grants awarded during 2020, 2019 and 2018 were as follows:

	2020	2019	2018
Expected volatility	26.61%	21.69%	22.22%
Risk-free interest rate	0.43%	2.25%	2.53%
Expected term (in years)	6.25	6.25	6.25
Expected dividend yield	0.56%	0.92%	0.97%

The Black-Scholes model used to estimate the grant date fair value of the Company's SARs requires the input of highly subjective assumptions. These estimates involve inherent uncertainties and the application of management's judgment. If factors change and different assumptions are used, the Company's equity-based compensation expense could be materially different for future SAR grants. The assumptions for 2020 SAR grants were determined as follows:

- Fair Value of Common Stock Valued by reference to the closing price of the Company's publicly traded common stock on the
 date of grant.
- Expected Volatility The Company estimated the expected future stock price volatility for its common stock by using its life-to-date historical volatility based on daily price observations since it became a publicly traded company on July 1, 2015. Prior to 2019, expected volatility was calculated using a combination of historical Company stock prices and those of a peer group.
- Risk-Free Interest Rate The risk-free interest rate assumption was based on the yields of U.S. Treasury securities with maturities similar to the expected term of the SARs being valued.
- Expected Term The expected term represents the period that the Company's SARs are expected to be outstanding. Prior to becoming a standalone public company on July 1, 2015, the Company did not issue stock-based awards specific to Cable One and therefore does not yet have a sufficient history on which to base an estimate of the period that its SARs are expected to be outstanding. Accordingly, the expected term of the Company's SARs is based on the "simplified method" which defines the expected term as the average of the contractual term and the weighted-average vesting period for all tranches.
- Expected Dividend Yield The Company expects to continue to pay quarterly dividends in the future and, as such, the expected
 dividend yield was calculated as the Company's current annual dividend divided by the Company's closing stock price on the grant
 date.

At December 31, 2020, there was \$6.5 million of unrecognized compensation expense related to SARs, which is expected to be recognized over a weighted average period of 1.1 years.

16. NET INCOME PER COMMON SHARE

Basic net income per common share is computed by dividing net income by the weighted average number of common shares outstanding during the period. The denominator used in calculating diluted net income per common share further includes any common shares available to be issued upon vesting or exercise of outstanding equity-based compensation awards if such inclusion would be dilutive, calculated using the treasury stock method.

The computation of basic and diluted net income per common share was as follows (dollars in thousands, except per share amounts):

	Year Ended December 31,					
	2020		2019			2018
Numerator:						
Net income	\$	304,391	\$	178,582	\$	164,760
Denominator:						
Weighted average common shares outstanding - basic		5,884,780		5,678,990		5,684,375
Effect of dilutive equity-based awards ⁽¹⁾		52,802		58,866		41,588
Weighted average common shares outstanding - diluted		5,937,582		5,737,856		5,725,963
Net Income per Common Share:						
Basic	\$	51.73	\$	31.45	\$	28.98
Diluted	\$	51.27	\$	31.12	\$	28.77
Supplemental Net Income per Common Share Disclosure: Anti-dilutive shares from equity-based compensation awards ⁽¹⁾		288		409		1,811

⁽¹⁾ Equity-based awards whose impact is considered to be anti-dilutive under the treasury stock method were excluded from the diluted net income per common share calculation.

17. COMMITMENTS AND CONTINGENCIES

Contractual Obligations. The Company has obligations to make future payments for goods and services under certain contractual arrangements. These contractual obligations secure the future rights to various goods and services to be used in the normal course of the Company's operations. In accordance with applicable accounting rules, the future rights and obligations pertaining to firm commitments, such as certain purchase obligations under contracts, are not reflected as assets or liabilities in the consolidated balance sheets.

The following table summarizes the Company's outstanding contractual obligations as of December 31, 2020 (including amounts associated with data processing services, high-speed data connectivity and fiber-related obligations) and the estimated effect and timing that such obligations are expected to have on the Company's liquidity and cash flows in future periods (in thousands):

	Programming			Other	
	Purchase	Lease	Debt	Purchase	
Year Ending December 31,	Commitments ⁽¹⁾	Payments(2)	Payments(3)	Obligations ⁽⁴⁾	 Total
2021	\$ 138,582	\$ 5,266	\$ 25,731	\$ 22,920	\$ 192,499
2022	55,119	4,298	29,986	9,691	99,094
2023	35,992	3,755	47,008	4,517	91,272
2024	15,763	2,306	68,285	847	87,201
2025	3,749	1,796	549,147	503	555,195
Thereafter		9,981	1,471,464	6,775	 1,488,220
Total	\$ 249,205	\$ 27,402	\$ 2,191,621	\$ 45,253	\$ 2,513,481

⁽¹⁾ Programming purchase commitments represent contracts that the Company has with cable television networks and broadcast stations to provide programming services to subscribers. The amounts reported represent estimates of the future programming costs for these purchase commitments based on estimated subscriber numbers, tier placements as of December 31, 2020 and the per-subscriber rates contained in the contracts. Actual amounts due under such contracts may differ from the amounts above based on the actual subscriber numbers and tier placements at the time. Programming purchases pursuant to non-binding commitments are not reflected in the amounts shown.

The Company incurs the following costs as part of its operations, however, they are not included within the contractual obligations table above for the reasons discussed below:

- The Company rents space on utility poles in order to provide services to subscribers. Generally, pole rentals are cancellable on short notice. However, the Company anticipates that such rentals will recur. Rent expense for pole attachments was \$10.5 million, \$9.5 million and \$8.9 million for 2020, 2019 and 2018, respectively.
- Fees imposed on the Company by various governmental authorities, including franchise fees, are passed through on a monthly basis to the Company's customers and are periodically remitted to authorities. These fees were \$25.2 million, \$22.7 million and \$16.1 million for 2020, 2019 and 2018, respectively. As the Company acts as principal in these arrangements, these fees are reported in video and voice revenues on a gross basis with corresponding expenses included within operating expenses in the consolidated statements of operations and comprehensive income.
- The Company has franchise agreements requiring plant construction and the provision of services to customers within the franchise areas. In connection with these obligations under existing franchise agreements, the Company obtains surety bonds or letters of credit guaranteeing performance to municipalities and public utilities and payment of insurance premiums. Such surety bonds and letters of credit totaled \$31.6 million and \$18.3 million as of December 31, 2020 and 2019, respectively. Payments under these arrangements are required only in the remote event of nonperformance. The Company does not expect that these contingent commitments will result in any amounts being paid.

⁽²⁾ Lease payments include payment obligations related to the Company's outstanding finance and operating lease arrangements as of December 31, 2020.

⁽³⁾ Debt payments include principal repayment obligations for the Company's outstanding debt instruments as of December 31, 2020.

Other purchase obligations include purchase obligations related to capital projects and other legally binding commitments. Other purchase orders made in the ordinary course of business are excluded from the amounts shown but are included within accounts payable and accrued liabilities in the consolidated balance sheet.

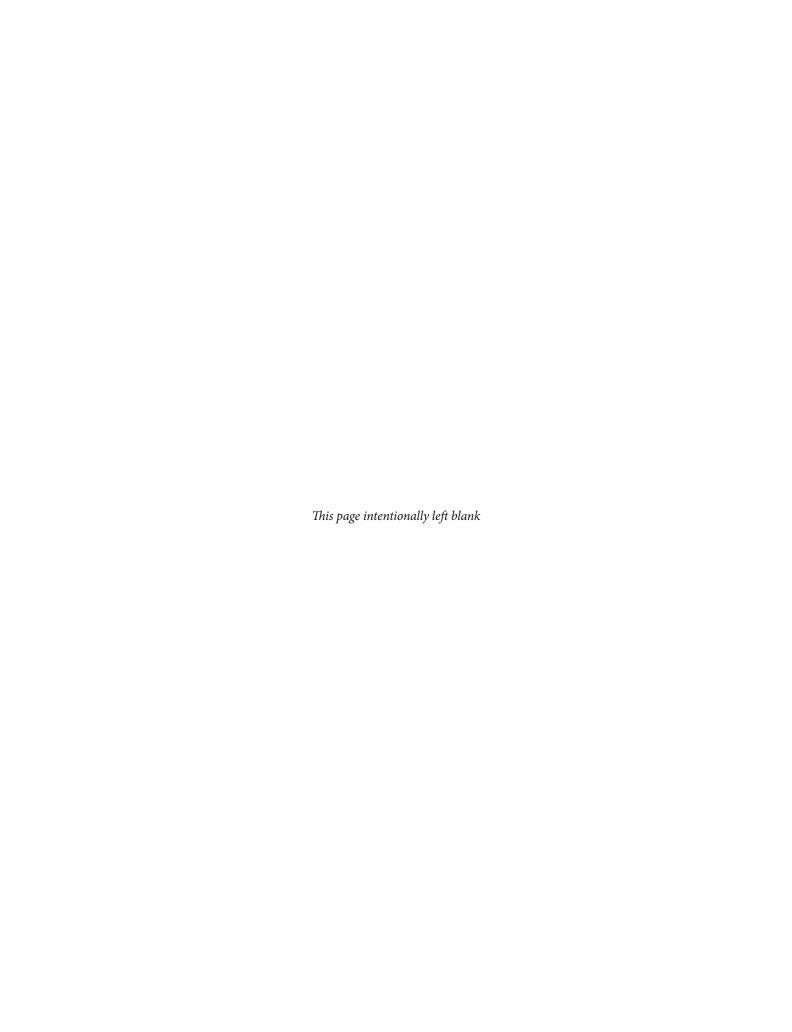
• The Company issued letters of credit totaling \$22.0 million in January 2020 on behalf of Wisper to guarantee its performance obligations under an FCC broadband funding program. As of December 31, 2020, the Company has assessed the likelihood of non-performance associated with the guarantee to be remote, and therefore, no liability has been accrued within the consolidated balance sheet. Refer to note 10 for further details on this transaction.

Litigation and Legal Matters. The Company is subject to complaints and administrative proceedings and has been a defendant in various civil lawsuits that have arisen in the ordinary course of its business. Such matters include contract disputes; actions alleging negligence; invasion of privacy; trademark, copyright and patent infringement; violations of applicable wage and hour laws; statutory or common law claims involving current and former employees; and other matters. Although the outcomes of any legal claims and proceedings against the Company cannot be predicted with certainty, based on currently available information, the Company believes that there are no existing claims or proceedings that are likely to have a material adverse effect on its business, financial condition, results of operations or cash flows.

Regulation in the Company's Industry. The Company's operations are extensively regulated by the FCC, some state governments and most local governments. The FCC has the authority to enforce its regulations through the imposition of substantial fines, the issuance of cease and desist orders and/or the imposition of other administrative sanctions, such as the revocation of FCC licenses needed to operate certain transmission facilities used in connection with cable operations. Future legislative and regulatory changes could adversely affect the Company's operations.

18. SUBSEQUENT EVENT

On February 12, 2021, the Company and its indirect wholly owned subsidiary, Lighthouse Merger Sub LLC, entered into an Agreement and Plan of Merger, dated as of February 12, 2021 (the "Merger Agreement"), with Hargray and TPO-Hargray, LLC, as equityholders' representative, pursuant to which the Company agreed to acquire the equity interests in Hargray that it does not already own (the "Hargray Acquisition"). The equity interests to be acquired represent approximately 85% of Hargray on a fully diluted basis. Under the terms of the Merger Agreement, the Company will pay a purchase price that implies a \$2.2 billion total enterprise value for Hargray on a debt-free and cash-free basis, subject to customary post-closing adjustments. The Company intends to finance the Hargray Acquisition with a combination of existing cash resources and proceeds from new indebtedness (which may include revolving credit facility borrowings) and/or equity capital. The Company has received \$900 million of definitive bridge loan commitments from JPMorgan and Credit Suisse AG to finance a portion of the purchase price. Hargray has also amended its credit agreement to allow the Company to assume approximately \$689 million of Hargray's outstanding debt at the closing of the Hargray Acquisition. The Hargray Acquisition will expand the Company's presence in the Southeastern U.S. and enable the Company to capitalize on Hargray's experience and expertise in fiber expansion. The closing of the Hargray Acquisition is subject to the receipt of certain regulatory approvals, including clearance under the Hart-Scott-Rodino Antitrust Improvements Act of 1976 and the receipt of consents or approvals from the FCC and certain state public service commissions, and other customary closing conditions. The Company currently anticipates that the Hargray Acquisition will be completed during the second quarter of 2021.



BOARD OF DIRECTORS

Julia M. Laulis

Chair of the Board, President & Chief Executive Officer

Brad D. Brian

Director

Thomas S. Gayner

Lead Independent Director; Chair, Executive Committee and Nominating & Governance Committee

Deborah J. Kissire

Chair, Audit Committee

Mary E. Meduski

Director

Thomas O. Might

Director

Kristine E. Miller

Director

Sherrese M. Smith

Director

Wallace R. Weitz

Chair, Compensation Committee

Katharine B. Weymouth

Director

EXECUTIVE TEAM

Julia M. Laulis

Chair of the Board, President & Chief Executive Officer

Michael E. Bowker

Chief Operating Officer

Steven S. Cochran

Chief Financial Officer

Christopher D. Boone

Senior Vice President, Business Services & Emerging Markets

Megan M. Detz

Senior Vice President, Human Resources (joining in 2021) Kenneth E. Johnson

Senior Vice President, Technology Services

Eric M. Lardy

Senior Vice President, Operations & Integration

James A. Obermeyer

Senior Vice President, Marketing & Sales

Peter N. Witty

Senior Vice President, General Counsel & Secretary

Juli A. Blanda

Vice President, West Division

Donna M. Chatman

Vice President, South Central Division

Leann E. Dittman

Vice President, Customer Operations

Jarrod L. Head

Vice President, Engineering & Construction

Travis G. Marlow

Vice President, Product Engineering & Support

Charles B. McDonald

Vice President, Shared Services

Gary A. McDonald

Vice President, Northeast Division

Stephen W. Pozil

Vice President, Market Expansion

Dale P. Stanley

Vice President, Information Systems & Application Architecture

Raymond L. Storck, Jr.

Vice President, Finance & Treasurer

John M. Walburn

Vice President, Midwest Division

ANNUAL MEETING

The annual meeting of stockholders will be held on May 21, 2021 at 8 a.m. MST

Cable One Corporate Office

210 E. Earll Drive Phoenix, AZ 85012

Stock Exchange

Cable One common stock is traded on the New York Stock Exchange under the symbol CABO

STOCK TRANSFER AGENT AND REGISTRAR

General Stockholder Correspondence

Computershare PO Box 505000 Louisville, KY 40233-5000

Transfers By Overnight Courier

Computershare 462 South 4th Street, Suite 1600 Louisville, KY 40202

Stockholder Inquiries

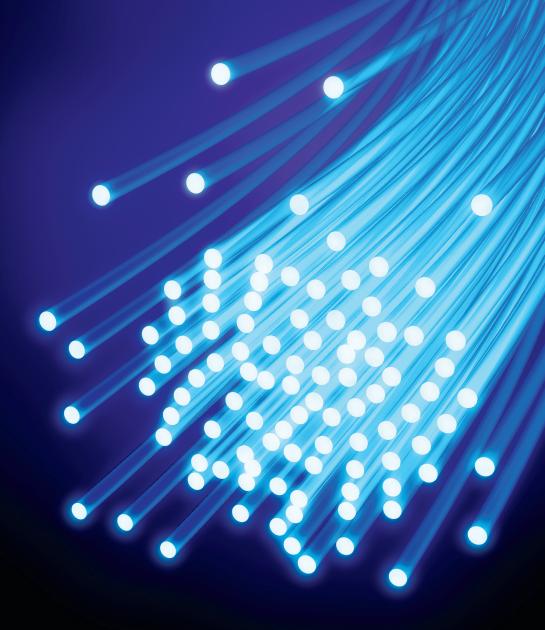
Communication concerning transfer requirements, lost certificates, dividends and changes of address should be directed to Computershare Investor Services:

Telephone: (800) 446-2617 | (781) 575-2723 TDD: (800) 952-9245

Questions also may be sent via the website: www.computershare.com/us/investor-inquiries

This document contains "forward-looking statements" that involve risks and uncertainties. These statements can be identified by the fact that they do not relate strictly to historical or current facts, but rather are based on current expectations, estimates, assumptions and projections about our industry, business, strategy, acquisitions and strategic investments, dividend policy, financial results and financial condition as well as anticipated impacts from, and our responses to, the COVID-19 pandemic. Please refer to the section entitled "Cautionary Statement Regarding Forward-Looking Statements" appearing on page 2 of our Annual Report on Form 10-K and in our other filings with the SEC for more information. The contents of our website is not incorporated by reference into this 2020 Annual Report.

Connecting our customers and communities to what matters most.



Cable One™

210 E. Earll Drive Phoenix, Arizona 85012 (602) 364-6000 cableone.biz