# 2020 Annual Report on Telecommunications

N MASKA PUBLIC SÉRVICE COMMISSIO





ROD JOHNSON

NERS

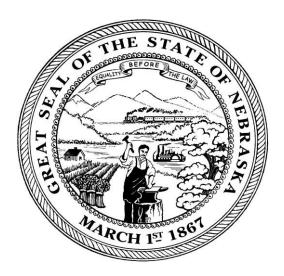
MEIER

DES

#### ANNUAL REPORT TO THE LEGISLATURE

#### **ON THE STATUS OF**

#### THE NEBRASKA TELECOMMUNICATIONS INDUSTRY



#### NEBRASKA PUBLIC SERVICE COMMISSION

September 30, 2020

Nebraska Public Service Commission 300 The Atrium 1200 N Street P.O. Box 94927

> Lincoln, NE 68509-4927 (402) 471-3101 (800) 526-0017 www.psc.nebraska.gov

### 2020 Annual Report to the Legislature Nebraska Public Service Commissioners

Mary Ridder 5<sup>th</sup> District Callaway Chair Rod Johnson 4<sup>th</sup> District Sutton Vice- Chair

Dan Watermeier 1st District Syracuse

Crystal Rhoades 2<sup>nd</sup> District Omaha Tim Schram 3<sup>rd</sup> District Gretna

#### **General Administration Staff**

Michael G. Hybl/Executive Director Shanicee Knutson-General Counsel & Deputy Director of Policy & Law Matt Effken/Legal Counsel Sallie Dietrich/Legal Counsel Dillon Keiffer-Johnson/Legal Counsel Suzanne Hinzman/Deputy Director of Finance Lynda Roesler/Internal Auditor Ashley Beck/Accountant Burdette Schoen/Accountant Laurie Casados/Budget/Finance Manager Deb Collins/Media & Communications Manager John Monroe/Executive Assistant Deborah Bertram -Receptionist/Administrative Support

#### **Communications-NUSF Department Staff**

Cullen Robbins/Director Steve Stovall/Accountant Brandy Zierott/Administrative Assistant Susan Horn/Administrative Assistant Cheryl Elton/Affairs Advocate/IT Support Andrea Grell/NTAP Manager Victor Kapustin/Economic & Data Analyst Carrie Gans/Policy Analyst Dohee Kim/GIS Specialist

#### **State 911 Department**

Dave Sankey/ State 911 Director Jacki Synhorst/Administrative Assistant Tina Bartlett/Administrative Coordinator Kathy Shepard/Accountant I James Almond/Field Coordinator Kea Morovitz/GIS Specialist Christian Nielsen/GIS Specialist





#### September 30, 2020

This year's annual report on Telecommunications service is produced with the worldwide COVID-19 pandemic as our backdrop.

The FCC and Nebraska PSC implemented pledges for our carriers to voluntarily sign in March. The FCC's Keep Americans Connected pledge concerned no disconnects or late fees over a two month period, which was ultimately extended to June 30, 2020. Our Keep Nebraskans Connected pledge asked carriers to provide unlimited data, free connections and free or near-free service for two months.

These were big asks. The messages were clear: broadband is considered an essential utility today, and for persons working from home or attending school from home, they must be connected. Our commission took this one step further by putting money where our ask was: we approved an order on March 25<sup>th</sup> allowing carriers to request reimbursement after providing new broadband service to low income consumers in order to connect their household with schools and places of work. We allocated \$1 million. We further modified this order making it clear that free wi-fi hotspots were an eligible reimbursement, approved certifying low-income status to include persons losing their job due to COVID-19, and asserted that if 25/3 broadband speeds were not available to a particular consumer, then 10/1 would suffice for a carrier to provide service and thereby apply for reimbursement.

These are unprecedented times and the pledge and adoptions order were quickly implemented and critically useful to households across Nebraska.

At the same time, the 911 Department continued working toward the deployment of Next Generation 911 (NG911) in Nebraska. Collaborating with state/local and industry representatives on the 911 Service System Advisory Committee, the Commission followed the RFP process to identify a vendor for a statewide Emergency Services Network (ESInet) and Core Services for NG911.

All of the other responsibilities of the Telecommunications and NUSF Department went forward, as well. We opened a docket to examine a connections-based collection methodology for businesses services, and approved an E-Rate Special Construction order to match FCC funds for libraries needing access to higher speed broadband. We addressed ongoing challenges for TRS service due to COVID-19, continued our work with NTAP, and opened an EARN Form docket. The Commission completed its work on Rule & Regulation 202 for withholding NUSF support and implementing a Reverse Auction as well as setting up a wireless registry, and we are in the process of updating NUSF-99, which grants funding to our Price Cap carriers.

Boundary change applications keep coming in to the Commission. Quality of service remains front and center with the PSC: Nebraska residents should have access to comparable and affordable communications services. We know that broadband is today's multi-faceted utility and, still, for many areas of our state, wireline communications remain a critical communications piece of the puzzle. When a Nebraskan needs to communicate, we want them to be able to do so regardless of whether they call, text, email or video conference. We fund the infrastructure for these information services and we care deeply that these services work well.

Sincerely,

Mary Kidden

Mary Ridder

Michael G. Hybl, Executive Director **Public Service Commission** P.O. Box 94927 300 The Atrium, 1200 N Street Lincoln, Nebraska 68509 **psc.nebraska.gov**  CONSUMER HOTLINE 800-526-0017 Office 402-471-3101 Fax 402-471-0254

### **Executive Summary**

This report includes information on a multitude of communications issues. The Commission continues its efforts to facilitate the transition to broadband-based networks and increase the availability of broadband services across the state. A brief overview follows:

### Nebraska Universal Service Fund (NUSF)

- ➤ The Commission completed the first year of collecting Nebraska Universal Services Fund (NUSF) remittances under a connections-based contribution methodology. The surcharge, set at \$1.75 per connection for residential services, produced a fund size of approximately \$47 million per year. Remittances into the fund were also stabilized, where month-to-month variations were greatly reduced, if not eliminated. Business services remain on a revenues-based surcharge mechanism, and assessed at 6.95% of assessable revenues. A new docket, NUSF-119 was opened to determine whether to move business services to a connections-based surcharge mechanism.
- The Commission, through its NUSF-108 and NUSF-99 proceedings, continued to modify the allocation mechanisms to promote and incentivize broadband buildout in areas that lack service.
- > The Commission provided support for the construction of mobile wireless towers in areas that lack sufficient coverage.
- ➤ The Commission initiated a new program through NUSF-117 called the E-Rate Special Construction Matching Fund Program, which is designed to assist libraries, and schools with getting robust broadband connections by offsetting the costs of construction.
- ➤ The Commission approved \$1 million of support to offset the costs of carriers that assisted low-income consumers with getting connected between mid-March and the end of May.
- > The Commission continues to support low-income residents through its Nebraska Telephone Assistance Program (NTAP). More than 3,500 residents were supported through this program in 2019.
- > The Commission continued its participation on the Rural Broadband Task Force, which aims to examine technologies and strategies to bring broadband to high cost rural areas.
- > The Commission continued work on a rulemaking proceeding that could result in a reverse-auction mechanism to reallocate universal service support in areas that lack broadband.

### State 911

The Commission continues to support Legacy Enhanced 911 by providing nearly \$4.9 million in support to the 911 Emergency Communications Centers across the state. Additionally, the Commission provides another \$2.6 million to local exchange carriers for selective routing and \$900,000 for wireless service providers.

### **Executive Summary Continued....**

- The state 911 Department continues efforts towards implementing Next Generation 911 (NG911) in Nebraska by deploying the statewide 911 Service System. Working in cooperation with the 911 Service System Advisory Committee (911 SSAC), the Commission issued a Request For Proposal (RFP), for a vendor hosted statewide Emergency Services Internet Protocol Network (ESInet) and NG911 Core Services (NGCS). An intent to award to the successful bidder is expected in the fall of 2020.
- The State 911 Department works with local government officials and vendors to create and maintain NG911 specific Geographic Information System (GIS) data in order to advance the 911 Service System to locate and route 911 calls.
- > The State 911 Department and the 911 SSAC and its various working groups are in the process of developing statewide technical and training standards to provide consistency and quality assurance across the statewide system.

### Legislative Action- 2020

- LB 992- This bill, as introduced, aimed to implement several recommendations of the Rural Broadband Task Force. These recommendations including providing for a state broadband coordinator, setting up a program to assist libraries and schools with the costs of construction for broadband, making changes to dark fiber leasing provisions, adding regional library technicians to assist public libraries, and eliminating the Nebraska Internet Enhancement Fund (NIEF).
- ▶ LB 996- This bill provided the Commission with the authority to create a crowdsourcing program to enhance broadband mapping.

### TABLEOFCONTENTS

### PART I - Overview

1.	Brief History of the Commission	.2
	a. The Telecommunications Act of 1996	
	b. History of Universal Service	
2.		
	a. The FCC Connect America Fund Order	•5
	b. Intercarrier Compensation	.6
3.	Looking Forward: The State Role	.6
•	a. Cooperative Federalism	•7

#### PART II - Telecommunications

1.	Overview	9
2.		
	a. Broadband Mapping Various Examples	
3.	Nebraska Internet Enhancement Fund	
	a. Competitive Marketplace Fund	
4.	Competitive Local Exchange Carriers	14
5.	Interconnection Agreements	
6.	Exchange Boundaries	
7.	Tariffs	16
8.	ETC's	16
9.		
	a. Nebraska Specialized Equipment Program	
	b. Federal Issues Impacting Telecommunication Relay Services	
	c. Telecommunications Relay Service Statistics and Table	
10.	Area Code Overlay and Other Numbering Issues	20
	a. Thousand Block Number Pooling	
	b. Local Number Portability	
11.F	Extended Area Service	
	N11 Dialing Codes	

#### PART III - Nebraska Universal Service

Overvi	ew	26
a.	Updates to the Program	26
b.	Legislative History	
c.	Purpose	
Assess	sment	
a.	Mechanism and Revenues	
b.	Other State Comparisons	29
Broad		
a.	Purpose	
b.		
c.		
d.	Scoring Criteria	
e.		
a.	Purpose	
a.		
b.		
c.		
	a. b. c. Asses: a. b. Broad a. b. c. d. e. Telehe a. Low II a. b.	<ul> <li>b. Legislative History</li> <li>c. Purpose</li></ul>

	d.	Eligible Telecommunications Carriers (ETCs)	37
		FCC Lifeline Reforms	
6.		ost Program	
		Purpose	
		Distribution Methodology	
7.		Distributed	-

#### PART IV – State 911 Department

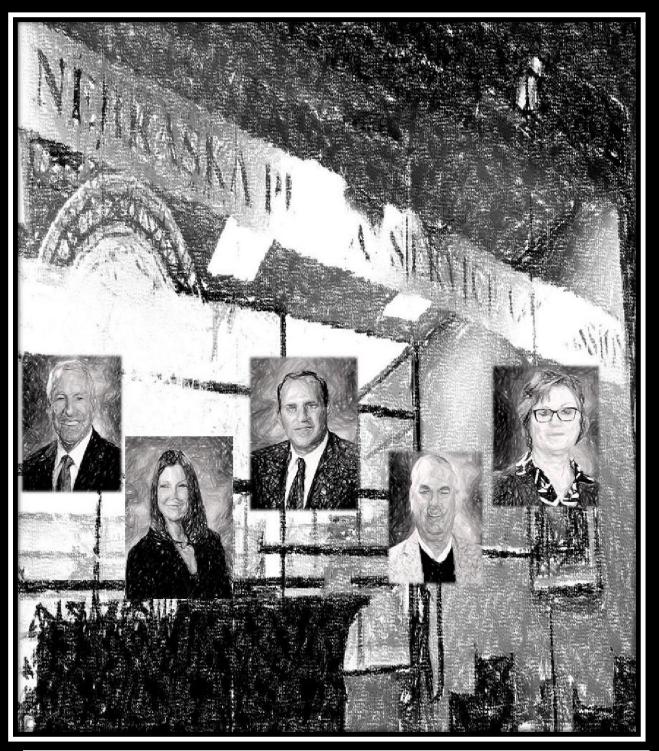
1.	Overview	
	a. Purpose	
	b. History of 911	-
2.	The Future of Wireless 911	
3.		
~	Wireline 911 Information	
•	a. Wireline E911 Surcharge Information–Appendix A	
5.	Nebraska PSAP Regionalization Map	-

#### PART V – Legislative Recommendations

1.	Recommendations for 2021 Legislative Session	17
----	--	----

#### **Telecom Information & Data**

	1.	Local Exchange Carriers	49
		a. Nebraska Local Exchange Carriers, Rates & Lines Served	50
		b. Listing of Local Exchange Carriers-Appendix B	•77
		c. Listing of Nebraska Communities & Serving Companies-Appendix C	. 80
		d. 2019 Local Rate Changes	50
		e. Nebraska Market Distribution by Technology	50
	2.	Explanation of Charges on Telephone Bills	
	3.	Long Distance Telephone Carriers	52
		a. Listing of Long Distance Carriers-Appendix D	. 105
	4.	Communication Information Providers	52
		a. Listing of Communication Information Providers-Appendix E	107
	5.	Service Testing & Outage Reports	52
		a. Relay Service Outages/Disruptions	53
	6.	Applications and Tariffs	53
	7.	Complaints	
		a. Wireline Companies	
		b. Wireless Carriers	54
		c. Relay Service Complaints	55
		d. Historical Complaint Statistics	
		-	-
Appendixes	s – A	A, B, C, D, E	133



# PART I - OVERVIEW

### **Brief History of the Commission**

The Nebraska Public Service Commission (Commission) is a constitutionally created executive body established under Article IV, Section 20 of the Nebraska Constitution. The Commission is comprised of five elected Commissioners serving six-year terms. The Commission was initially created by the Legislature in 1885 to regulate railroads, but was not firmly established until the passage of a constitutional amendment in 1906 creating a three member elected Railway Commission. Membership was increased to five Commissioners in 1964 and the state was divided into five districts, each to elect a commissioner. The name was changed to the current Public Service Commission by a general election vote in 1972.

Today the Commission regulates telecommunications carriers, natural gas jurisdictional utilities, railroads, household goods movers and passenger carriers, grain warehouses and dealers, construction of manufactured and modular homes and recreational vehicles, high voltage electric transmission lines, and private water company rates. The Commission also oversees and administers several statutorily created funds with specific legislative purposes and goals including the Nebraska Universal Service Fund, the 911 Service System Fund, and the Nebraska Telecommunications Relay System Fund.

The Commission is active on local, state, and national levels and contributes on all levels to determine policy regarding the future of communications and universal service. Many Commissioners, past and present, have served on boards, committees, and advisory groups to recommend and give insight on policy matters to both state and federal agencies and legislative bodies.



### The Telecommunications Act of 1996

The Telecommunications Act of 1996 was the first major rewrite of the Communications Act of 1934 and legislatively encouraged increased competition and universal service. The 1996 Act set out priorities for universal service, including quality and reasonably priced services for all customers including those in rural, low-income and high-cost regions, equitable and nondiscriminatory service, specific and predictable price structure, and access to service for schools, health care institutions and libraries. The goals were to be achieved through the creation of the Universal Service Fund (USF) into which all telecommunication providers are required to contribute a percentage of their telecommunications revenue.

The Telecommunications Act of 1996 further provided for competition in the local service market. The Commission implemented key provisions of the 1996 Telecommunications Act to further the goal of increased competition while maintaining quality and affordable service. The Commission, under the 1996 Act, designated companies as competitive local exchange carriers (CLECs) to provide service in areas previously served by monopoly companies. CLECs served customers by either using the facilities of the existing local company for a fee similar to leasing or using their own facilities. The creation of CLECs fostered competition by giving customers more than one choice of telecommunications provider in a local market. The Commission authorized a number of CLECs to compete with the incumbent local companies for service in Nebraska.

The 1996 Act also created the Joint Federal-State Board to make recommendations to the FCC on defining federal universal services and policy. The Joint Board has explicit authority to recommend modifications to what services will be supported with USF dollars and the 1996 Act requires that the FCC act within one year on any recommendation received from the Joint Board. The Joint Board also is responsible for ensuring that federal universal service policies continue to be based on a list of principles articulated in the 1996 Act.

### History of Universal Service

Universal service is defined as providing comparable service at compatible rates in both urban and rural areas of the country. The concept of universal service began with the passage of the Federal Communications Act of 1934. The 1934 Act called for a nation-wide and worldwide wire and radio communication service at reasonable rates for all people of the United States. The telecommunications industry was noncompetitive, monopolistic, and fully regulated with AT&T being the predominant telephone company operating in the United States. Universal service was supported by a system of higher charges paid for by long distance calls. In the 1980s, there was a push for deregulating the telecommunications industry leading eventually to the breakup of AT&T in 1984. Universal service was still supported by a system of charges for long distance calls charged to a carrier to access the facilities of a local telephone company.



Workshop on NUSF held in Commission Hearing Room

### The Changing Face of Communications

While the creation of the Federal Universal Service Fund and NUSF was specifically geared towards making telephone communications readily available to everyone, the speed with which the digital age emerged quickly made it clear that the internet was to be the next great form of communication. As technology advanced and more and more information and services became available in online formats, bringing broadband and mobile communication to rural and unserved areas began to be discussed as part of the universal service paradigm. New technologies that use broadband, such as Voice over Internet Protocol (VoIP) service, have

transformed how the traditional voice networks are used. Below is a brief description of broadband and the VoIP services that utilize broadband networks to provide voice service.

Broadband is traditionally used to access the Internet and Internet-related services. Jurisdictionally, historically broadband access service has been defined by the FCC as an "information service" and therefore is not under the telecommunications regulatory authority of many states. Past court decisions relied on Section 706 of the 96 Telecommunications Act to find regulatory authority for both the FCC and state commissions relative to broadband access service; however, the regulatory framework for broadband remains unclear at this time. As more and more Internet-related services are being offered to the citizens of Nebraska, broadband connectivity and availability have become more important.

Broadband is a generic term commonly used to refer to Internet access through some means other than a dial-up modem. The typical forms of technology used as transport for broadband are digital subscriber loop (DSL), cable-modem, wireless, optical fiber, and satellite technologies. It is often discussed in terms of upload and download speeds, in units of megabits per second (Mbps). The evolving nature of broadband technologies has made it difficult to determine broadband in terms of speed. The FCC has changed its benchmark speed definition of fixed service broadband on a few occasions over the past several years, from 4 Mbps upload/1 Mbps download to 10/1, and most recently to 25/3. The Nebraska Legislature, through LB 994, passed in 2018, has set the target speeds for broadband at 25/3. Typical modes of broadband service are briefly described below:

- DSL broadband service uses copper telephone wire and is typically provided by a local telephone company. The range of DSL is limited to a distance of three to five miles from the telephone company's central office or remote terminals depending upon the equipment utilized.
- Cable modem broadband service is provided by a local cable company and requires a connection to the cable provider. Depending upon the data transmission speed desired, DSL and cable modem service are usually similar in cost and effectiveness.
- Wireless and satellite technologies continue evolve as well, and are increasingly able to bring robust services to meet the needs of customers in hard to serve areas.

Voice over Internet Protocol (VoIP) is the name given to technology that provides a voice communication service transmitted using a protocol developed to facilitate the "internet". In just a few short years, VoIP has moved from a novelty used by hobbyists to a mainstream commercial product. The major difference between a traditional telephone call and a VoIP call is during a VoIP call the customer's analog voice signal is converted into a digital signal. The digital information is divided into a series of individual "packets" that are sent over a broadband internet connection instead of the traditional public switched telephone network (PSTN) to the termination point. At the receiving end, the packets of digital information are converted back into an analog voice signal for the called party's telephone.

A conversation between two VoIP customers from the same service provider may occur over the providers dedicated network and may never reach the PSTN, whereas a conversation between a VoIP customer and a traditional telephone customer must travel on the PSTN at some point. In the traditional telephone service environment, telephone calls passed from one company to another company are subject to access charges. Many VoIP providers design their networks to minimize access charges when the call is between two of their customers. Even if the parties are located in different cities, access charges rarely apply. There are significant issues consumers need to be educated on when migrating to VoIP service. One is the fact VoIP service is not line powered like traditional telephone service is meaning consumers will be responsible for the battery backup at their location. Another issue is the reliability of 911 services based on recent complaints to the Commission.

#### The FCC Connect America Fund Order

After years of debate and reform efforts, in October 2011, the FCC issued an order formally proposing a "Connect America Fund" or CAF and approving a six-year transfer process that would transition money from traditional wireline telecommunications support to a new \$4.5 billion a year CAF for broadband Internet expansion. The CAF order addressed universal service reforms as well as reforming of the payment system between local and long distance carriers, called intercarrier *compensation*.

CAF Phase II funding for Price Cap carriers provided ongoing funding to support and expand broadband networks in high-cost areas over a six-year term. These networks were required to be capable of delivering 10 Mbps download and 1 Mbps upload speeds. The three Price Cap carriers in Nebraska (Windstream Nebraska, Inc., Frontier Communications, and CenturyLink QC) have accepted approximately \$23.2 million annually to meet the CAF buildout requirements.

In 2016, the FCC announced its CAF II funding for Rate of Return (RoR) carriers that elected to receive support through the Alternative Connect America Cost Model (A-CAM), as well as funding amounts for those companies that chose to stay on legacy support. The support provided through the A-CAM is designated for broadband buildout, similar to the CAF II support for Price Cap carriers. However, instead of across-the-board minimum requirements of 10/1 Mbps (Down/Up), there are some areas that must be built to 25/3 Mbps (Down/Up) as well. For the RoR carriers that elected A-CAM model-based support, the annual funding amounts total approximately \$33.4 million. Twenty-one carriers elected to stay on legacy support. These companies receive approximately \$35.4 million annually.

In 2019, the FCC provided another opportunity for carriers that did not initially elect support through the A-CAM to opt in once again. Carriers that were not allowed to elect A-CAM before were also given the opportunity to opt in during this new phase, titled A-CAM II. Because the initial A-CAM offering was based on buildout requirements, carriers that were already guilt out were essentially prohibited from electing A-CAM. In A-CAM II, these carriers were allowed to elect model-based support based on the modeled costs of their existing rural areas. Four additional rate-of-return companies elected model-based (A-CAM) support.

In July 2018, the FCC began the bidding process in its CAF II reverse auction, which allows approved bidders the opportunity to bid on providing service in certain areas of the state that were either extremely high cost, or were removed from the model-based support areas for price cap carriers. Certain performance milestones much be reached by the winning bidders within 6 years of program initiation. In August 2018, four carriers were notified that they had winning bids in Nebraska. Those carriers, NE Colorado Cellular d/b/a Viaero Wireless, Inventive Wireless of Nebraska LLC, LTD Broadband, and AMG Technology Investment Group LLC will each receive a portion of approximately \$4 million annually for 10-years. Inventive Wireless of Nebraska LLC and AMG Technology Investment Group LLC both applied for, and were granted ETC designation by the Commission in docket C-5012/NUSF-115 and in C-5009/NUSF-114 respectively.

In 2020, the FCC adopted a framework for the next phase of broadband auctions, the Rural Digital Opportunity Fund (RDOF). The FCC has proposed a \$20.4 billion fund that would be allocated to areas that lack 25/3 Mbps broadband service and in two phases. Phase I would allocate support to completely unserved census blocks, and Phase II would target support to areas in partially unserved census blocks, as well as areas not awarded in Phase I. The FCC plans to initiate bidding for Phase I in October, 2020.

#### Intercarrier Compensation

The 2011 CAF order also transitions the existing payment framework of access charges between companies to a bill-and-keep system for both local and long distance calls. The bill-andkeep methodology requires companies to recover the cost of providing service directly from their customers through end-user charges, which are subject to competition. In contrast, under the access charge framework, companies recover some of the costs of providing service from competing carriers through access charges, which may not be subject to competitive discipline. Thus, the FCC found bill-and-keep would give companies competitive incentives to serve their customers efficiently. The CAF order does allow for a transition period to gradually lower current access rates in the move toward bill-and-keep, but sets a date of July 1, 2020, when all companies will reduce their rates to bill-and-keep for all traffic.

The FCC CAF order represents a fundamental paradigm shift in the concept of universal service from predominantly supporting and funding traditional telephone service to a system to support the development and maintenance of broadband networks. For more information on broadband, see Part II of this report.

### Looking Forward: The State Role

The preservation and advancement of universal service goals continues to be a joint enterprise between the states and the federal government. Although the FCC collects and distributes the majority of the funding necessary for universal service, the states also play an integral role in maintaining and enforcing the concept of universal service.

State utility commissions are responsible for many regulatory tasks in furtherance of federal universal service policies. For example, states are responsible for designating telephone companies as Eligible Telecommunications Carriers (ETCs) whereby the company is then eligible to receive federal USF and/or CAF support. States also oversee the federally supported Lifeline Services. Most important, 22 states have established their own state USFs that provide support to carriers to assist in keeping basic telecommunications services affordable for customers, especially in rural high cost areas. Further, 17 states and the District of Columbia have state USFs to provide support for Lifeline services to low-income customers. Finally, over the years Nebraska has expanded its state fund to include support for broadband projects in rural high cost areas. Other states have begun to follow our example.

As discussed earlier in this report, the Federal-State Joint Board on Universal Service has played an important role in the formulation of universal service principles and policies since its creation. In view of the strong and unwavering State interest in a universal service partnership with the FCC, a meaningful collaboration between the Commission and the FCC continues to be of paramount importance.

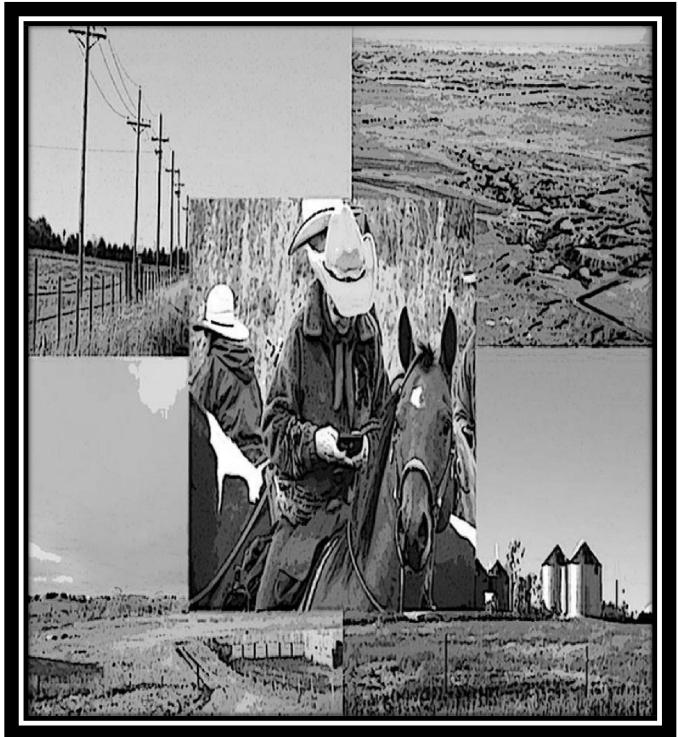
### Cooperative Federalism

The preservation and continued operation and existence of State USFs is critical to the advancement of universal service principles in the 21<sup>st</sup> Century. With the expansion of the federal principles in the CAF Order to include broadband and other advanced services, the role of the states have never been more important.

The National Association of Regulatory Utility Commissioners (NARUC) established the Federalism in Telecommunications Task Force (FTF) in November 2012 to review changes in communications services and regulation (including the transition to Internet Protocol (IP) based services) and to determine what policies will best protect and support consumers going forward. The Task Force was composed of commissioners and staff from both states that have reduced or eliminated retail communications regulation and those that continue to regulate communications. After deliberation and input from NARUC members, industry, consumer groups, academics, and the FCC, the FTF recommended that the States and the FCC work collaboratively to determine how best to support consumers as the communications environment continues to evolve. To support this "cooperative federalism," the FTF proposed eight Principles to guide State and Federal legislation and regulation going forward.

Those Principles include consumer protection, network reliability and public safety, competition, interconnection, universal service, evidence-based decision-making, and broadband access, affordability, and adoption. The FTF published a white paper entitled, "Cooperative Federalism and Telecom in the 21<sup>st</sup> Century". NARUC passed a resolution adopting the white paper and endorsing the policy of cooperative federalism at its November 2013 annual meeting.





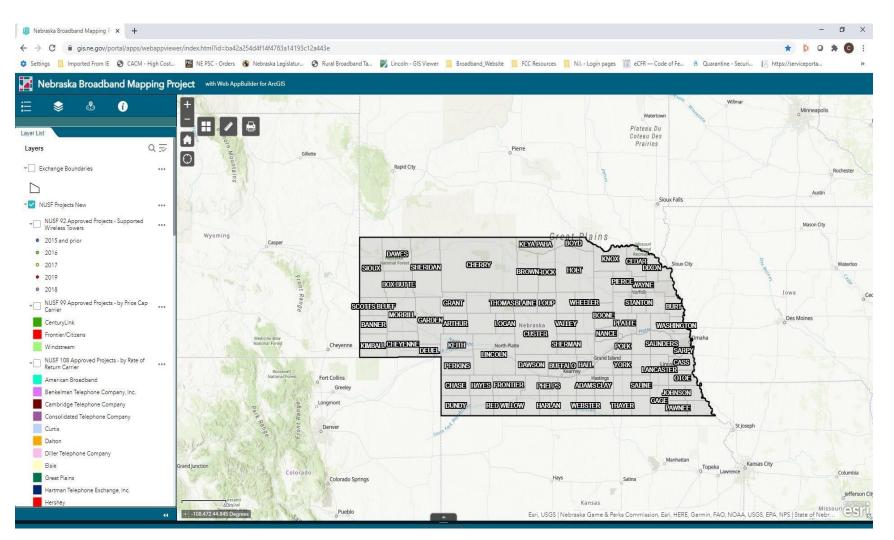
**PART II - TELECOMMUNICATIONS** 

### **OVERVIEW**

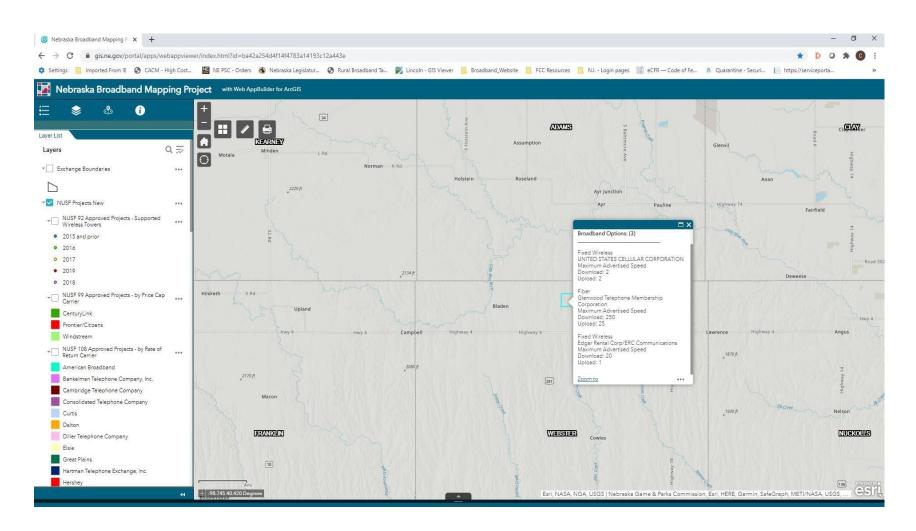
The Telecom/NUSF Department is responsible for administering programs and enforcing rules and regulations that facilitate competition, maintain quality voice service, and ensure that all Nebraskans have access to quality telecommunications and information services at affordable and comparable rates. In addition to handling consumer complaints and certificating carriers to provide telecommunications services within the state, the department administers a high cost fund, the goal of which is to ensure that costs and availability of telecommunications services are reasonably comparable between rural and urban areas. This fund includes money designed for the buildout of broadband-capable networks in areas that lack such service today. The department also manages programs that provide assistance to qualified individuals: the Nebraska Telephone Assistance Program (NTAP) assists qualifying low-income individuals with keeping voice service by lowering monthly service rates and the Telecommunications Relay Service (TRS) program provides access to telecommunications services and equipment for individuals who are hearing impaired, speech impaired, or deaf/blind impaired.

### **Broadband Mapping**

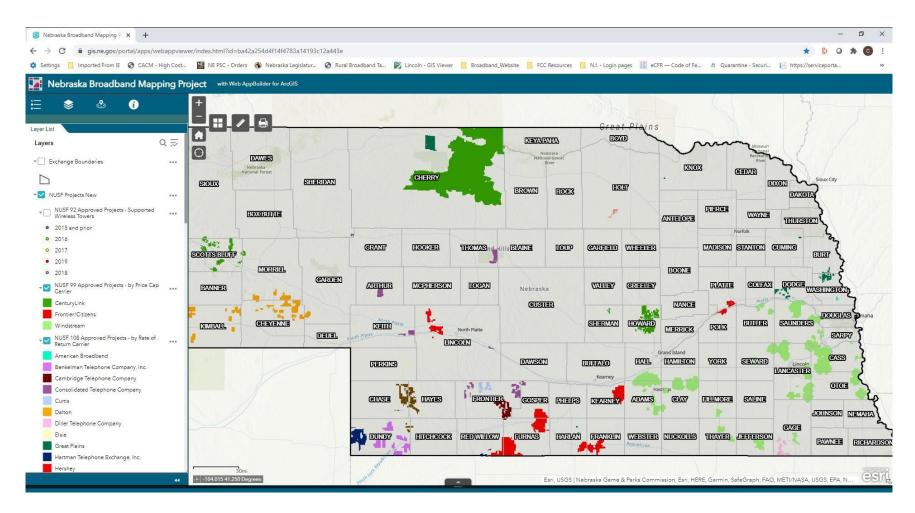
The Commission continues to support a broadband map that provides a wide variety of information about broadband availability and performance throughout the entire state. In 2020, the Commission worked to re-design the broadband map, and in July 2020 launched a new version of the map. The Commission utilizes FCC form 477 information, which is collected from carriers by the FCC twice per year. This data ensures that the broadband website provides information that is as current as possible for all participating providers. The site can be found at < <u>http://broadbandmap.nebraska.gov</u> >. The following pages show some examples of the information that can be found on the website.



The home page of the Nebraska Broadband Map found at  $< \frac{https://broadbandmap.nebraska.gov}{}>$ . The dashboard to begin a search of the map is located on the left-hand side of the home page.



The map allows you to click anywhere on the map to find broadband providers that report service at that location. A list of providers, the type of services available, and the maximum advertised speeds are show in the popup dialogue.



By selecting the Layers tab in the upper left-hand corner, users can access additional broadband information, including Nebraska Universal Service Fund projects.

### Nebraska Internet Enhancement Fund

The Nebraska Internet Enhancement Fund (NIEF) was created by state statute in 2001 to provide start-up funding for economically viable and sustainable infrastructure projects that bring Internet and advanced telecommunications services to communities and counties where they are most needed. NIEF grants are usually awarded in amounts up to \$50,000. However, larger projects of exceptional merit have been awarded, with applicants required to provide matching funds of at least 25% of the total projected costs. Various communities, counties and cooperative government groups have been awarded NIEF grants, including the Counties of Cheyenne, Box Butte, Dawes, Nemaha, and Banner, as well as the Harlan and Furnas County Partnership. Further, Grant recipients include the communities of Broadwater, Chappell, Dix, Bushnell, Elsie and the Nebraska Cooperative Government group, which includes the communities of Humphrey and Schuyler. NIEF grant funds awarded to date totals approximately \$785,000.

In 2020, two different NIEF grants were awarded to recipients, totaling \$50,000. Two separate grants of \$25,000 each were awarded, one to the Deuel County and Inventive Wireless of Nebraska, to provide fiber to provide fixed wireless service and one to Dawes County and Mobius Communications to provide fiber to the home in rural Dawes County.

#### Competitive Marketplace Fund

Prior to March 2014, the Competitive Marketplace Fund consisted of voluntary payments made by Qwest Communications d/b/a CenturyLink QC for failure to comply with the requirements of a Quality Performance Assurance Plan ("QPAP") entered into by CenturyLink with CLECs. The QPAP became effective once CenturyLink was approved by the FCC to provide long distance service in Nebraska. Effective with Commission Order in Docket C-3943/PI-137, voluntary payments are no longer part of the QPAP filing but the reporting requirements continue.

In 2008, the Legislature passed LB 755, which lowered the maximum balance in the fund from \$100,000 to \$30,000. If the fund balance exceeds \$30,000, the Commission is responsible for remitting such excess to the Nebraska Internet Enhancement Fund. In recent years, the transfers have been minimal.

### **Competitive Local Exchange Carriers**

Pursuant to provisions of the 1996 Telecommunications Act, the Commission designates companies as competitive local exchange carriers (CLECs) allowing companies to provide service to customers using the facilities of the local telephone company or their own facilities. The creation of CLECs introduced competition into monopoly markets giving customers more than one choice of Telephone Company in the local market. For more information on the 1996 Act, refer to Part I of this report.

There are currently more than 100 carriers that have received Certificates of Public Convenience and Necessity to operate as CLECs in the State of Nebraska. Not all companies with CLEC authority currently conduct business in Nebraska. For a list of all local telephone companies with authority in Nebraska, please see Part VI of this report.

The following companies received new authority during the 2019-2020 fiscal years to provide local service in the corresponding territories in Nebraska:

Carrier	Docket	Date Granted
Vesta Solutions Inc.	C-5081	1/7/2020
Hamilton NG911, Inc.	C-5109	6/2/2020
Velocity Fiber, LLC.	C-5114	6/2/2020
NGA 911, LLC	C-5130	6/30/2020

### **Interconnection Agreements**

CLECs competing with a local telephone company to serve customers in the same area must enter into an agreement allowing the CLEC to utilize the facilities of the local company for a fee to route telephone traffic. These agreements are Interconnection Agreements under the Telecommunications Act of 1996. Local telephone companies and CLECs enter into an interconnection agreement by either negotiating the terms of the agreement, adopting an approved interconnection agreement of two other carriers pursuant to section 252(i) of the 1996 Act, or through mediation or arbitration if negotiations fail to result in mutually acceptable agreement. A copy of all current Commission approved interconnection agreements are available for review on the Commission's website at < <u>www.psc.nebraska.gov</u> >.

### **Exchange Boundaries**

The geographical area in which a telephone company serves, offering the same services and prices, is called an exchange. The Commission maintains the official exchange boundaries of all local telephone companies operating in Nebraska. This information can be viewed on the broadband mapping site < <u>https://broadbandmap.nebraska.gov</u> >. Nebraska law does include a process whereby a customer can seek a change in the boundary of telephone exchanges to allow the customer to receive service from an adjacent exchange. The Nebraska Legislature broadened the process to include not only traditional telephone service but also broadband service offerings as well. In the event the Commission grants a petition from a customer to change an exchange boundary, the two telephone companies involved are required to file updated exchange maps with the Commission. Details regarding these proceedings can be found on the Commission's order search site, by typing "Boundary Change" into the search window. A list of the boundary change dockets approved over the past year is below.

The Nebraska Legislature passed a bill, LB 268, clarifying that if, at the time of the application, the applicant is not able to receive advanced telecommunications capability service, that the Commission may grant the boundary change application.

Number	Date Entered	Caption
C-5046	7/30/2019	Mary Ann Ruzicka, Ronald Nuss, and Kristin Jerred, Aurora, seeking service from Hamilton Telephone Company.
C-5048	7/30/2019	Jerry and Pam Huebert, Aurora, seeking service from Hamilton Telephone Company.
C-5075	9/17/2019	Ross Becklun, Brunswick, seeking service from Great Plains Communications, Inc.
C-5076	10/29/2019	Greg Robb, Doniphan, Seeking service from Hamilton Telephone Company.
C-5080	12/10/2019	Randy Huebert, Marquette, seeking service from Hamilton Telecommunications.
C-5089	1/14/2020	Austin Turner, Harvard, seeking service from Hamilton Telephone Company.
C-5095	3/3/2020	Patrick Lammers and Greg Lammers, Hartington, seeking service from Hartington Telecommunications Co., Inc.
C-5103	4/7/2020	Steven Driewer, Marquette, seeking service from Hamilton Telephone Company.
C-5123	6/30/2020	Gerald Brown, Doniphan, seeking service from Hamilton Telephone Company.

C-5128	6/30/2020	Russ Sudbeck, Hartington, seeking service from Hartington Telecommunications Co., Inc.
C-5126	7/14/2020	Jessica Goodwin, Harvard, seeking service from Hamilton Telephone Company.

### Tariffs

In 2019, the Commission initiated a project to digitize tariffs and make them available online. Tariffs for Incumbent Local Exchange Carriers (ILECs) and Competitive Local Exchange Carriers (CLECs) can now be located at: < <u>https://psc.nebraska.gov/telecommunications/local-tariffs</u> >

### **ETCs**

A full discussion of ETC dockets is located in Part III of this report.

### Deaf and Hard-of-Hearing /Telecommunications Relay Service

Telecommunications Relay Service (TRS) was created by Title IV of the Americans with Disabilities Act of 1990 (ADA). TRS allow a person who has a hearing or speech disability to access the nation's telephone system to communicate with voice telephone users through a relay provider and a Communications Assistant (CA). Such a definition includes services that enable two-way communication between an individual who uses a text telephone (TTY or TT) or other non-voice terminal device and an individual who does not have such a device. CAs transmit or relay written communication from a text telephone or other non-voice terminal device to a person using a standard telephone. The person using the standard telephone speaks to the CA who transmits the message to the hearing-impaired individual.

Nebraska relay is funded through a monthly surcharge on all telephone numbers or functional equivalent, including wireless and VoIP lines. Since 1991, the highest surcharge authorized by the Commission was ten cents (\$.10) with the lowest authorized surcharge being one cent (\$.01) established for fiscal year 2017-18. In 2019, the Commission approved a change to the surcharge from one cent (\$.01) to three cents (\$.03) for fiscal year 2019.

The Prepaid Wireless Surcharge Act was passed by the Legislature in 2012, and updated as a result of LB 157 in 2018. The surcharge, which included the TRS surcharge on prepaid wireless telecommunication services is collected directly from the consumer by the retailer at the point-ofsale. The amount of the surcharge collected per retail transaction is based on an annual determination by the Nebraska Department of Revenue utilizing a formula of the amount of wireless prepaid surcharges established by finding the sum of the following:

- a. The percentage obtained by dividing the current annual Wireless E911 Surcharge by 50; and
- b. The percentage obtained by dividing the amount of the Nebraska TRS Fund Surcharge by 50.
- c. The percentage obtained by multiplying (i) the Nebraska Telecommunications Universal Service Fund surcharge percentage rate set by the Public Service Commission by (ii) one minus the Federal Communications Commission safe harbor percentage for determining the interstate portion of a fixed monthly wireless surcharge.

Amounts collected are remitted by retailers to the Department of Revenue. The Department of Revenue then remits the collected amounts, less administrative costs not to exceed 2%, to the State Treasurer for credit to the 911 Service System Fund, TRS Fund and NUSF.



**TRS Advisory Committee Meeting** 

For fiscal year 2019-20, total prepaid wireless remittances received for the TRS fund were \$35,568 compared to \$21,095 for fiscal year 2018-19.

### Nebraska Specialized Equipment Program

In 1995, the Legislature created the Nebraska Specialized Telecommunications Equipment Program (NSTEP), which enables qualifying deaf, hard-of-hearing and/or speechimpaired citizens to obtain specialized telecommunications equipment at no expense, subject to certain program restrictions. Funded by the Relay Surcharge, expensive telecommunications equipment, such as text telephones, amplifiers, amplified telephones, signaling devices and speech-generating devices have been made available to deaf, hard-of-hearing and/or speechimpaired consumers. For fiscal year 2019-20, \$253,689 was expended by NSTEP and provided equipment to 409 households compared to \$148,287 serving 413 households for fiscal year 2018-19. The Commission's list of participating providers giving consumers wireless device options through NSTEP now include Sprint, U.S. Cellular, Verizon and Viaero wireless. All providers other than Sprint allows an Applicant to redeem a NSTEP voucher at the wireless provider's retail store.

### Federal Issues Impacting Telecommunications Relay Services

For information on issues at the federal level regarding relay service, please visit the FCC's website at < <u>https://www.fcc.gov/general/telecommunications-relay-services-trs</u>>.

#### Telecommunications Relay Service Statistics and Table

For fiscal year 2019-20, intrastate minutes of use (session-basis), for traditional TRS (including Speech to Speech) actually increase 39.49% compared to fiscal year 2018-19. Increased demand on relay use due to COVID-19 pandemic was attributed to be the primary cause. On a conversation-basis, traditional TRS declined only 1.95% over the same period. Significant reductions in traditional relay minutes have continued since 2004. The declines in traditional relay minutes are a result of increased popularity of smartphones and other text-based capable devices, as well as Video Relay Service (VRS), Internet-Protocol (IP) services and Internet Protocol Caption Telephone services (IP CTS). For fiscal years 2019-20 the landline-based CapTel service experienced a decline of 22.50% compared to fiscal year 2018-19.

The following tables display selected historical statistics that reflect the operation of the Nebraska Relay System and NSTEP. Two tables are presented since the Commission went to a conversation-based rate for traditional relay beginning in July 2109. Note, for presentation purpose, prepaid wireless receipts are included in the surcharge revenue totals. For questions or other inquiries regarding the data provided, please contact the Communications Department of the Commission.

					Telec	ommuni	cations Rel	ay Service						
		S	elected Hi	storical St	atistics (	Traditio	nal Relay S	ession Minu	tes/Cap	Tel Cor	iversati	on Minu	tes)	
		<u>Combir</u>	ed Traditional	& STS Relay		<b>Caption</b>	ed Telephone S	ervice (CapTel)		Monthly	Activity C	ost		
	Ave Call	Total	Total	Intrastate	Ave Call	Total	Total	Intrastate	TRS Prg.	TRS Prg.	Total	Total	Total	
Data	Length	Calls	Minutes of	Minutes of	Length	Calls	Minutes of Use	Minutes of Use	Trad'l	CapTel	TRS Prg.	Equipment	Surcharge	Srchrg
Period	(Outbound)	(Session)	(Session)	(Session)	(Answered)	(Answered)	(Conversation)	(Conversation)	(\$Amt.)	(\$Amt.)	(\$Amt.)	Program	(\$Amt.)	Rate
Jul-18	4.62	2,040	2,559	2,443	2.54	3,393	8,624	6,771	5,473	12,798	18,271	12,522	21,758	\$0.01
Aug-18	6.38	2,123	2,919	2,783	2.44	3,635	8,885	7,072	6,233	13,365	19,598	12,235	21,964	\$0.01
Sep-18	4.92	1,878	1,810	1,649	2.82	3,498	9,875	7,402	3,693	13,989	17,683	13,290	21,681	\$0.01
Oct-18	6.40	2,232	3,065	2,674	2.80	3,709	10,401	8,357	5,990	15,795	21,785	10,536	22,087	\$0.01
Nov-18	6.21	1,751	2,264	1,951	2.83	3,173	8,978	6,805	4,370	12,861	17,231	9,124	22,042	\$0.01
Dec-18	6.09	1,751	2,010	1,579	3.02	3,416	10,307	7,602	3,536	14,368	17,904	11,158	22,193	\$0.01
Jan-19	5.36	1,308	1,152	1,041	2.81	3,398	9,544	6,845	2,331	12,937	15,268	6,849	22,215	\$0.01
Feb-19	3.58	1,660	1,379	1,273	2.60	3,098	8,065	5,910	2,851	11,171	14,022	9,734	21,545	\$0.01
Mar-19	4.93	2,434	1,934	1,842	2.92	2,950	8,607	6,164	4,125	11,650	15,776	14,616	21,803	\$0.01
Apr-19	4.98	1,926	1,694	1,580	2.66	2,850	7,575	5,237	3,539	9,898	13,437	22,524	22,697	\$0.01
May-19	3.99	2,508	1,994	1,866	2.41	3,130	7,528	5,589	4,181	10,563	14,744	7,600	21,879	\$0.01
Jun-19	5.43	1,884	1,792	1,507	2.29	3,303	7,561	5,591	3,375	10,567	13,942	18,101	21,691	\$0.01

					Telecon	nmunicat	tions Relay	y Service						
			Selec	ted Histor	ical Stat	istics - C	onversatio	on Minutes	(Tradi	tional R	elay/Ca	pTel)		
		<u>Combined</u>	Traditional & S	SRelay(CM)		<u>Caption</u>	ed Telephone S	ervice (CapTel)		<u>Monthly</u>	<u>Activity C</u>	<u>os</u> t		
	Ave Call	Total	Total	Intrastate	Ave Call	Total	Total	Intrastate	TRS Prg.	TRS Prg.	Total	Total	Total	
Data	Length	Calls	Minutes of Use	Minutes of Use	Length	Calls	Minutes of Use	Minutes of Use	Trad'l	CapTel	TRS Prg.	Equipment	Surcharge	Srchrg
Period	(Completed)	(Completed)	(Conversation)	(Conversation)	(Answered)	(Answered)	(Conversation)	(Conversation)	(\$Amt.)	(\$Amt.)	(\$Amt.)	Program	(\$Amt.)	Rate
Jul-19	4.36	129	563	417	2.50	2,749	6,886	5,094	1,415	11,002	12,417	11,750	57,413	\$0.03
Aug-19	4.54	240	1,091	782	2.63	2,737	7,185	5,028	2,649	10,860	13,509	15,156	61,649	\$0.03
Sep-19	3.31	172	569	515	2.65	2,762	7,315	5,092	1,747	10,998	12,744	9,178	61,201	\$0.03
Oct-19	3.45	181	624	485	2.48	2,830	7,030	4,812	1,644	10,395	12,038	2,678	61,607	\$0.03
Nov-19	4.34	140	608	445	2.81	2,577	7,237	4,616	1,510	9,971	11,480	9,373	61,171	\$0.03
Dec-19	4.22	150	633	518	2.39	3,113	7,427	5,300	1,755	11,447	13,202	7,365	62,367	\$0.03
Jan-20	4.50	234	1,054	833	2.11	3,343	7,040	5,103	2,823	11,022	13,845	163,706	61,830	\$0.03
Feb-20	5.02	133	668	480	2.01	3,291	6,631	4,787	1,626	10,339	11,965	8,266	63,986	\$0.03
Mar-20	5.74	212	1,216	1,016	2.83	2,996	8,467	5,880	3,445	12,702	16,147	7,866	64,557	\$0.03
Apr-20	6.78	153	1,037	792	3.28	2,364	7,745	5,261	2,684	11,363	14,047	9,108	64,839	\$0.03
May-20	6.36	227	1,443	1,173	2.57	2,932	7,521	5,569	3,977	12,029	16,007	5,312	64,341	\$0.03
Jun-20	5.15	383	1,974	1,604	2.41	2,707	6,514	4,954	5,437	10,701	16,138	3,932	65,207	\$0.03

### Area Code Overlay and Other Numbering Issues

The 531 Area Code has now been in use for multiple years, following the Commission's plan to make it available once the available NXX codes in Area Code 402 dropped below ten. This milestone was reached in June 2014. Below is a summary of the NXX codes assigned and available as of August 2019.

Area Code	NXX Codes Assigned	NXX Codes Available	
308	441	349	
402	781	1	
531	102	695	

### Thousands Block Number Pooling

On February 24, 2006, the FCC granted the Commission's petition for authority to implement mandatory thousands-block number pooling in the 402 Area Code. The Commission used the authority granted to implement mandatory pooling in two steps.

On March 14, 2006, the Commission issued an order under Docket C-3049 implementing mandatory pooling in the rate centers served by Windstream Communications, CenturyLink and Frontier Communications d/b/a Citizens. Because these three carriers had been voluntarily participating in thousands block pooling, they were able to make the transition from voluntary pooling to mandatory pooling in the 155 rate centers they serve without any delay.

On May 3, 2006, the Commission conducted a workshop during which the NeuStar Pooling Administrator provided the remaining carriers in the 402 Area Code with information concerning the steps and typical time-line used when a rate center changes from voluntary pooling to mandatory pooling. Carriers were asked to review the proposed time line and provide feedback to the Commission by May 22, 2006. The Commission held a hearing on June 1, 2006, and sought comments on the prospect of designating all rate centers in the 402 Area Code as mandatory and a proposed implementation schedule for mandatory pooling in the remaining 94 rate centers. No parties submitted comments or testimony against designating the remaining 94 rate centers as mandatory pooling or proposed an alternate implementation date.

On June 27, 2006, the Commission issued an order under Docket C-3049 implementing mandatory pooling in the remaining 94 rate centers effective November 1, 2006. All carriers have completed the upgrade of their switches, have donated the excess blocks from their exchanges in the 402 Area Code, and are fully capable of participating in thousands block number pooling. Reports from the Pooling Administrator identify that voluntary and mandatory pooling in Nebraska has resulted in the following donation and utilization of thousand-blocks in Nebraska:

Area Code	Number of Rate Centers	Rate Centers with Pooling	Thousands – Blocks Retained	Thousands - Blocks Assigned	Thousands - Blocks Available	Estimated Full NPA- NXX Codes Saved
308	170	67	5544	1471	586	124
402	281	273	1928	2930	1643	368
531	281	17	0	697	342	N/A

The Pooling Administrator estimates that nearly 500 full codes between the 308 and 402/531 area codes have been saved since the first thousands-blocks were donated back to the pool in 2001 (for 402/531) and 2003 (for 308).

### Local Number Portability

One of the benefits of thousands-block number pooling is the capability of implementing Local Number Portability (LNP). As carriers have upgraded their switching software to use numbering resources in blocks of a thousand, they have also gained the ability to support porting or moving an individual customer's number between carriers at the request of the customer. All Nebraska exchanges are capable of supporting LNP.

The ability to port a number between traditional wireline carriers is called intra-modal portability. Porting a number between a wireline carrier and a wireless carrier is called intermodal portability. For wireline and interconnected Voice over Internet Protocol (VoIP) carriers' telephone numbers can be ported from one carrier to another in the same rate center. Telephone numbers assigned in one rate center cannot be ported to a carrier in another rate center.

Because the coverage area assigned to wireless carriers by the FCC is different from the wireline rate centers, customers can port a wireline number to a wireless carrier if the coverage area of the wireless carrier overlays the rate center to which the wireline number is associated. Customers may even physically move to a different rate center and keep the same wireline phone number by porting their number to a wireless carrier as long as the wireless carrier has authority to provide coverage in the new rate center area. However, customers can only port wireless numbers to a wireline carrier in the same rate center as the wireless carrier with whom they currently have service.

The FCC issued an Order on May 20, 2010, mandating that effective August 1, 2010; all simple ports should be completed within one business day unless more time is requested by the customer or the new carrier. While complex ports may take longer, they should still be completed within four business days.

### **Extended Area Service**

Extended Area Service (EAS) allows customers in one exchange to place calls to and receive calls from another exchange, without paying additional long distance charges. The key points of the rules and regulations established by the Commission relating to EAS are:

- A petition seeking to establish EAS must contain the signatures of either 750 customers or 25% of the customers of the exchange, whichever is fewer.
- To determine if sufficient traffic exists to establish EAS. Certain traffic criteria must be met in at least two of the three most recent months for which data is available.
- A telephone company may file an Optional Enhanced Area Calling Plan (OEACP) as an alternative to EAS.
- If the minimum required signatures are obtained and there is sufficient traffic to meet the requirements, informational meetings must be held in the petitioning exchange to inform the public of the proposed rates for EAS and to assess the public's interest in receiving EAS.
- Following an unsuccessful attempt at implementing EAS, at least 12 months must lapse before additional attempts for EAS are made.
- When put to a vote, EAS must receive the support of more than 50% of voting customers in the exchange.

### N11 Dialing Code

The FCC has designated various three-digit dialing, or "N11," codes for specific assigned purposes. The FCC granted state commissions the authority to implement the assigned N11 dialing codes. Nebraska has assigned the use of 211, 511, 711 and 811. Traditionally, 911 is reserved for access to emergency services, typically through a Public Service Answering Point (PSAP). For each N11 code, carriers may seek cost recovery for providing the service but must apply to the Commission for reimbursement. To date, no carriers have applied for cost recovery.

During the 2019, Legislative Session, LB641 was introduced to provide a means for supporting a statewide 211 Information and Referral Network. This network would provide information to the public regarding disaster and emergency response and health and human services provided by public and private entities throughout the state. The Commission was given the responsibility for setting up a program to award grant support for the administration of the 211 network. This bill was passed by the Legislature and signed by the Governor on May 29, 2019. The Commission opened a proceeding (C-5069/PI-226) seeking comment on how the grant should be structured and ultimately awarded the grant support to the United Way of the Midlands in January 2020.

Information on specific N11 dialing codes implemented in Nebraska is provided in the following sections.

### 211 Dialing Code

The Commission assigned 211 to the United Way of the Midlands for access to "First Call for Help". "First Call for Help", connects people in need of social services assistance with the appropriate providers of such services. Dialing 211 does not result in any additional telephone charges for the customer. Nebraska now has statewide 211 dialing for "First Call for Help".

### 311 Dialing Code

On July 1, 2011, the City of Omaha submitted an application to the Commission to be assigned the use of 311 for all Omaha city services. If assigned, dialing 311 within the City of Omaha would connect the caller to a city hotline offering assistance to residents and collecting suggestions, comments, complaints and requests in both English and Spanish. No other communities in Nebraska have requested the use of 311 dialing.

### 411 Dialing Code

411 is the nationally assigned access code for local directory services. When a consumer dials 411, they are connected with directory services for their local, wireless, or long distance service provider. Providers may charge a fee for use of the 411 service. Such fees and charges are established by tariff filings with the Commission.

### *511 Dialing Code*

Weather reports and route specific road conditions can be obtained 24 hours a day for interstate and state highways throughout Nebraska by dialing 511 from any telephone in Nebraska. There is no charge to callers. The Nebraska State Patrol and Department of Roads manage this program.

### 611 Dialing Code

611 is assigned nationally as the access code for carriers repair service organizations.

### 711 Dialing Code

The FCC designated 711 as the dialing code for access to all Telecommunication Relay Services (TRS). The Commission opened Docket C-2417 to examine issues related to the implementation of 711 for access to TRS.

### 811 Dialing Code

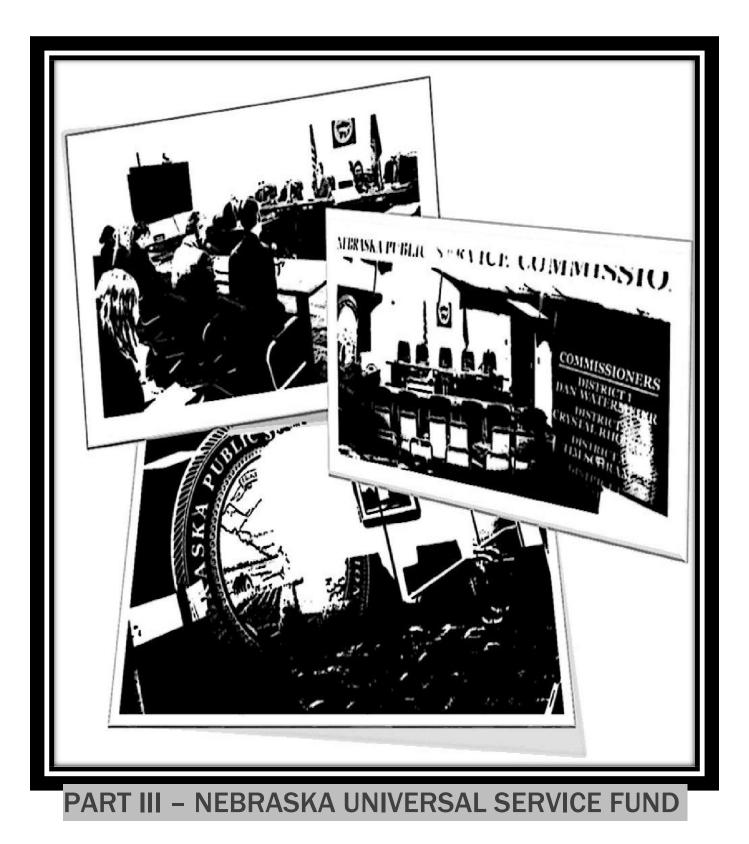
*Neb. Rev. Stat.* §§76-2301 – 76-233 established the One-Call Notification System Act to prevent injury, property damage, and the interruption of utility services resulting from damage to underground facilities by excavating. The one-call notification system for digging has been termed, "Digger Hotline". Since 1995, Diggers Hotline has been the link between those needing to excavate and the utility owners and operators of underground facilities. The Diggers Hotline center in Nebraska is located in Omaha with the State Fire Marshal's Office overseeing and organizing the One-Call Notification System.

On March 14, 2005, the FCC designated 811 as the national abbreviated code for Diggers Hotline and delegated authority to states to address the technical and operation issues associated with the implementation of the 811 code.

On December 19, 2006, the Commission issued an order in Docket C-3479/PI-107, setting April 13, 2007, as the deadline for all carriers to implement the routing of 811 Diggers Hotline and required all carriers to include 811 information in all directories published after April 1, 2007. 811 dialing has been implemented in all Nebraska telephone exchanges.

### 911 Dialing Code

911 is the nationally designated access code to Emergency Services. Detailed information on the state of 911 in Nebraska is found in Part IV of this report.



### Overview

### Updates to the Program

In 2016 and 2017, the Commission solicited comments on various issues in the docket it opened to consider revisions to the universal service fund contribution methodology (NUSF-100). After holding a hearing in August 2017, and receiving additional comments on the issue, the Commission issued an order in October 2017, determining that it would adopt a connections-based mechanism. The Commission opened a second docket (NUSF-111) to look at the specific structure and timing of the implementation of a connections-based mechanism. The Commission made the determination that the connections-based mechanism would apply initially to residential services (wireline, VoIP, and mobile wireless) while business services would remain on a revenue-based surcharge mechanism. The Commission determined that the implementation date for the new mechanism would be April 1, 2019. A new docket (NUSF-119/PI223) was opened to consider revisions to contribution methodology. Specifically whether to apply connections based mechanism to business services. That proceeding is still pending.

The Commission has also initiated proceedings aimed at increasing accountability for NUSF funds, and incenting broadband buildout in rural areas. In 2016, the Commission made modifications to the high-cost funding mechanism for price cap carriers. High-cost support for price cap carriers was frozen at 2015 calendar year levels with adjustments based upon overall NUSF remittance receipts. Price cap carrier support was allocated 50 percent to ongoing support for maintenance of the existing network and 50 percent for broadband support, which would fund specific projects approved by the Commission. In 2017, the Commission changed the allocation to 20 percent to ongoing support for maintenance of the existing network and specific projects approved by the Commission. This "80/20" split was maintained for 2018. In 2017, the Commission found that support for all carriers should be capped at an 11.0 percent rate of return and that the expected revenue benchmark should be set at \$52.50 per month. Both of these findings are consistent with findings of the FCC.

In December 2017, the Commission released Progression Order No. 3 in docket NUSF-108, seeking comments on proposed changes to reporting requirements and to the high cost distribution mechanism for Rate-of-Return (RoR) carriers. Subsequent to receiving comments, the Commission scheduled a hearing for August 15, 2018. As a result of the hearing, the Commission entered an order setting up a mechanism for support in areas that were **not** supported by the FCC's Alternative Connect America Model (A-CAM) program.

In November 2018, the Commission released Progression Order No. 4 in docket NUSF-108 seeking comment on proposed changes to the high cost distribution mechanism for Rate-of-Return (RoR) carriers for areas supported by the FCC's Alternative Connect America Model (A-CAM) program with costs to serve to above support provided by A-CAM (capped locations). Subsequent to receiving comments and further comments the Commission scheduled a hearing for April 30, 2019.

After the hearing, the Commission permitted post-hearing comments. As a result of the proceeding, the Commission entered an Order that implemented support for capped locations that were built-out to provide speeds of 25/3 for the remainder of the modeled cost that was not covered by A-CAM support. A new docket (NUSF-108/PO#5) was opened to consider modifications to the NUSF EARN Form that is issued to determine high-cost support in the Universal Service Fund program. That proceeding is still pending.

#### Legislative History

In 1997, the Legislature passed LB 686, authorizing the Commission to create the Nebraska Universal Service Fund (NUSF). The goal of the NUSF is, in conjunction with federal universal service funds, to ensure that all Nebraskans have comparable access to telecommunications services at affordable prices.



There have been many Legislative changes

since the original passage of the bill in 1997. In 1999, LB 514 exempted Lifeline recipients from paying the NUSF surcharge. Legislative Bills 389, 1105, and 1211, passed in 2001 and 2002, clarified the Commission's NUSF authority regarding wireless companies and re-codified the applicable NUSF statutes. Legislative Bill 37 passed during the 2002 special session, allowing the State to borrow monies from the Universal Service Fund with certain restrictions. The borrowing provisions sunsetted on June 30, 2007. In 2004, LB 1004 changed the name of the Lifeline/Link-Up Program to the Nebraska Telephone Assistance Program (NTAP).

In 2007, LB 661 among other things, clarified that the Commission could assess all providers of telecommunications the NUSF surcharge on intrastate telecommunications, consistent with the 1996 Act. The FCC found a distinction between providers of telecommunications and those who offer telecommunications services. Accordingly, the NUSF Act was modified to be consistent with increased flexibility in the FCC interpretations of the 1996 Act.

During the 2018 Legislative session, two bills were passed that could potentially impact the NUSF. LB 157 shifted the responsibility for collecting the NUSF surcharge on pre-paid wireless services from the Commission to the Department of Revenue. The bill also defined how the surcharge should be calculated for pre-paid wireless services.

LB 994 created the Rural Broadband Task Force, made up of individuals from the Commission, the Legislature, the Office of the CIO, Economic Development, the regulated wireline industry, the wireless industry, health care, public power, K-12 schools, and postsecondary educational institutions, the business community, and agribusiness. The purpose of the Task Force is to examine the issues around rural broadband deployment, with the following issues to address specifically:

- How does Nebraska compare with neighboring states in average upload and download speeds, and in subscription to higher speed tiers, when available?
- What is the role of the Nebraska Universal Service Fund in bringing comparable and affordable broadband services to rural residents, and does the fund deter or delay capital formation, broadband competition, and broadband deployment?
  - Are there alternative technologies and providers that can accelerate access to faster and more reliable broadband service for rural residents?
- Are there alternatives for deployment of broadband services to areas that remain unserved and underserved, such as a reverse auction, public-private partnerships, funding for competitive deployment, or other measures?

## Are there policies that can be suggested effectively utilizing state universal service fund dollars if federal funding is made available?

In 2019, the Rural Broadband Task Force met several times to discuss the issues outlined above. The task force formed several subgroups, including an NUSF subgroup, and a subgroup to discuss issues with data availability. The Task Force's first report was submitted to the Legislature in October 2019 and a subsequent bill was introduced in the 2020 Legislative session (LB992) that proposes to implement many of the Task Force's recommendations.

#### Purpose

Defined in statute (Chapter 86, Section 324), the Nebraska Universal Service Fund was created to ensure that all Nebraskans have access to quality telecommunications and information services at affordable and comparable rates. The Commission currently has the following five programs within the NUSF:

- 1. High Cost Program, which seeks to make telecommunications and information rates generally affordable and comparable across Nebraska.
- 2. Rural Tele-Health Program, which supports the provision of telecommunications services to a statewide Tele-Health network.
- 3. Nebraska Telephone Assistance Program (NTAP), which was formerly known as the Lifeline/Link-Up Program. This program provides discounted rates to qualifying low-income Nebraskans.
- 4. Broadband Program/Wireless Tower Fund, which provides funding to construct mobile wireless towers in areas that lack coverage, but would not otherwise be economically feasible.
- 5. E-Rate Special Construction Program, which provides funding toward the costs of construction for libraries and schools that are not fiber connected.

Each program will be discussed in more detail below.

### Assessment

### Mechanism and Revenues

Funding for the NUSF is collected via a surcharge on eligible telecommunications services. The Commission, by Order and after public hearing, determined that the surcharge on residential services (wireline, mobile wireless, and VoIP) would be assessed on a per connection basis at \$1.75 per connection per month. Using this methodology, any residential device that is able to complete an interstate voice call is assessed the per connection surcharge. Business services were left on a revenue-based surcharge, and that rate was kept at 6.95%, the rate that has been maintained for several years. Interstate and Internet services are not subject to the NUSF surcharge. The Commission determines assessable services through the use of FCC federal universal service definitions in order to reduce the amount of duplicate administrative work for telecommunications providers. Specific categories of services subject to the NUSF surcharge are:

Local service, including connection charges, enhanced service, such as Caller ID, and Extended Area Services (EAS).

- Wireless services, including cellular, PCS, and paging.
- In-state long distance services, including prepaid calling card, operator-assisted, collect, calling card and private line.
- Voice over the Internet Protocol (VoIP) service

The annual contributions and allocations from NUSF for the last three-years are summarized below.

Year/Calendar	Remittances	Allocations
2018	\$32,828,289	\$40,087,483
2019	\$43,821,616	\$33,139,591
2020	\$18,333,749	\$30,056,117 <mark>*through June, 2020</mark>

As of the beginning of the 2019-2020 Fiscal Year, the NUSF balance was \$60.1million. As of July 31, 2019, the balance had increased to \$68.3 million. The recent growth of the fund can be attributed to multiple factors: 1- the change in the contribution mechanism is bringing in additional funding. 2-the change in policy to models that provide support upon completion of projects has led to allocated support building up in the fund while construction of approved projects is underway.

#### Other State Comparisons

Twenty-two states have state funds specifically dedicated to providing high-cost support and three states have funds dedicated to funding intrastate access rate reductions and reform. The percentage assessed by each state varies widely along with the method of assessment. Nebraska's assessment percentage falls near the middle. Alaska has the highest universal service contribution rate of 14.2%, with Oregon at the second highest assessment rate of 8.5%. Kansas has an assessment rate of 7.25%, which is slightly higher than Nebraska's 6.95% assessment rate. Arkansas has an assessment rate of 6.0% of revenues.



The assessment rates between states may not be easily compared for reasons such as the level of basic local service rates charged to customers. In Nebraska, telecommunications companies receiving high-cost universal service support are required to charge a rate of at least \$17.50 per month, and if they do not charge a benchmarked rate of \$19.95 per month in rural areas, the amount of support they receive from the state fund is reduced. In contrast, Wyoming, a state that assesses only 1.4% of revenues, only provides support to carriers to reduce monthly rates to \$30.00. Therefore, rural customers in Wyoming pay about one-third to one-half more for local services that their Nebraska neighbors.

#### **Broadband Program/Wireless Tower Fund**

#### Purpose

On November 21, 2011, the Commission entered an order establishing the Nebraska Broadband Pilot Program (NEBP). The NEBP was established to provide specific and targeted broadband support to unserved and underserved areas to close the broadband availability gap. NEBP grants are available to regulated wireline, wireless, and unregulated communications providers wishing to participate.

The NEBP was developed through a generic proceeding docketed as NUSF-77. This docket was originally opened on January 26, 2010, to update policies and procedures related to universal service. However, the focus in that proceeding progressed towards investigating whether broadband services should be explicitly supported by the Nebraska universal service program similar to corresponding federal changes. The Commission sought numerous rounds of comments and held several public hearings to determine the legality, the policy and the potential framework of a pilot broadband program. The Commission studied other state broadband grant programs, gathering best practices used by these states to quickly and efficiently targeting areas without sufficient broadband availability.

In its November 21, 2011 Order, the Commission found support should be made available for broadband capital improvement projects. The Commission also determined that any type of facilities-based provider would be eligible to apply for and receive NEBP support. The Commission further created a baseline set of eligibility requirements.

On December 10, 2013, the Commission entered an order assigning a new caption to the broadband program that more aptly described the subject matter. The broadband program is now docketed as NUSF-92 and is referred to as the Nebraska Universal Service Fund Broadband Program.

The Commission combined grant programs to deploy wireless and wireline broadband infrastructure in 2014. However, the Commission's blended treatment of the technologies supported by the grant program became problematic, and the Commission created distinctions between wireless and wireline services, enabling them to be considered separately.

In 2019, the Commission opened a docket to look at the mechanism for how support is allocated to wireless carriers. In NUSF-92. The goal was to modernize the program by updating metrics used to evaluate applications, and to review questions about the use of specific technologies in tower equipment. Additional details are below. The Commission has allocated \$5.2 million for Wireless Broadband Programs in 2019.

In March, 2020, the Commission allocated \$1 million to offset the cost of providing broadband service to low-income households. This allocation was done in response to the COVID-19 pandemic, and attempted to mitigate some of the impacts of more people working from home, and students having to complete school work remotely. The support was earmarked for services provided to low-income families from March 15, 2020 to May 31, 2020.

## **Application Process**

Broadband Program grant recipients for deployment project funds must commit to:

1) Offer the supported broadband service upon completion of the deployment to all households within the area defined by the application for a minimum period of 5 years;

2) offer a voice grade service to customers within the service area of the broadband deployment;

3) offer access to emergency services;

4) Use the Broadband Program support only for the purposes intended and which have been approved by the Commission through the application process;

5) Offer voice and broadband service at reasonably comparable rates for comparable services in urban areas;

6) Fulfill reporting and audit requirements adopted by the Commission for oversight of the Broadband Program; and

7) Abide by all applicable Commission rules, regulations and orders.

Eligible carriers wishing to participate in the Broadband Program were required to provide broadband project applications to the Commission. Applications must include the following information:

1. Location of the proposed tower(s) with longitude and latitude coordinates, county, and census block identification number.

2. Detailed description and shapefile of the proposed service area including information relative to the existence or nonexistence of wireless and broadband service in the proposed area.

3. Anticipated households to be covered by the proposed tower(s). The applicant should include in the description any relevant road traffic data or visitor information they wish to be considered in the approval process.

4. A detailed budget describing the cost components of each proposed tower.

5. Amount of expected revenue associated with proposed tower(s) on an annual basis.

The Commission opened the application window for the Broadband Program/Wireless Tower Fund on November 12, 2019, with a deadline for applications of January 17, 2020. The Commission's procedures allowed for protests or interventions in the application process. The Commission received applications from two providers for capital improvement projects. These applications included 20 projects to construct 20 towers. Collectively the Applicants requested approximately \$10 million in grant funds.



**Cell Towers north of Thedford on Hwy 83** 

The Commission staff reviewed each application to determine whether it was compliant with the requirements described in the Commission's Orders. The Commission provided support for the construction of 11 towers totaling \$5 million. Since its inception the construction of 167 towers have been supported through the program.

## Distribution Methodology

To determine the best use of Broadband Program support in a competitive grant process, the Commission developed a robust scoring system.

## Scoring Criteria

The Commission previously found that dedicated wireless program support should be targeted to serve high-cost unserved and underserved areas. The high-cost areas that are least likely to provide sufficient operating revenues to support tower construction or the placement of a cell site without support were identified as those that serve support areas that have less than 10 households per square mile. These areas were identified to be the highest-cost areas in which to provide service in the Commission's permanent high-cost support mechanism.

The following methodology was used to develop a recommendation for support:

**1)** Based on location, household density and households per square mile were determined for all proposed locations. Those towers located in areas with less than 10 households per square mile were identified as serving high-cost areas and eligible for further evaluation for the dedicated wireless program support.

- **2)** In order to provide benefits to the greatest number of households in high-cost areas, rankings were assigned to all towers found to be eligible for funding from those serving the greatest number of households to those serving the least number of households.
- **3)** Further, additional proximity rankings were assigned to all towers found to be eligible for funding from those furthest from existing tower locations in the state to those closest. Distance was only calculated to towers utilizing the same technology (CDMA or GSM) as the proposed tower.
- **4)** Further, additional rankings were assigned to all towers based on the average daily traffic of all measured roadways within the tower footprint. Those towers with higher daily traffic counts were given higher priority than those with lower daily traffic counts. Together, the three rankings then determine the proposed towers' funding priority. Those towers receiving higher funding priority are funded first.
- **5)** The final metric assessed the amount of money being requested as a function of the number of households covered, so that higher priority would be given to projects covering the most households for the least cost to the NUSF. To arrive at this figure, any matching funds (if applicable) were subtracted from the projects costs, since this acts to lower the amount of the grant funds necessary to complete the project.

Each factor was weighted, with a higher weight given to the factor assessing the number of households within the project area, a lower weight given to the distance to the nearest tower metric, a lower weight given to the road traffic metric, and the grant dollars requested per household were given the lowest weighting of the four metrics.

#### Awarding Grants

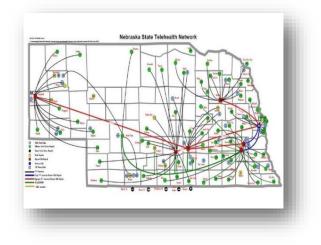
Using the results of the scoring system, Broadband Program grant support amounts are assigned based on a project's total score, subject to Broadband Program funding availability. The Commission requires capital expenditures be made prior to any Broadband Program support being provided to an awardee. Grant recipients submit invoices and additional information for verification as needed, in arrears to the Commission for review. Subsequent to successful review, the Commission provides approved Broadband Program grant support amounts based on invoice cost. If necessary and appropriate, the Commission may require an audit of Broadband Program support as well as verification of broadband speeds, plant improvements, and commitments met.

In 2019, two carriers submitted applications in the NUSF-92 docket requesting support to build wireless towers. US Cellular requested support for 11 towers, and was awarded support for six towers. NE Colorado Cellular, Inc. d/b/a Viaero Wireless (Viaero) requested support for nine towers and was awarded support for five sites. NUSF-92 approved project information can be viewed on the Nebraska Broadband Map at: http://broadbandmap.nebraska.gov

## **Telehealth Network**

#### Purpose

In September of 2004, the Commission approved funding for the Nebraska Statewide Telehealth Network (NSTN). The NSTN connects rural and critical access hospitals across the state to hub hospitals in Grand Island, Kearney, Lincoln, Norfolk, North Platte, Omaha, and Scottsbluff. The NSTN allows the rural and critical access hospitals to remotely connect to urban facilities that have specialists in many diverse fields including trauma, radiology, and endocrinology. The existence of the NSTN allows rural facilities to provide expanded healthcare services in their communities, saving patients in rural areas the time, cost and inconvenience of traveling long distances for their specialized healthcare needs.



The NSTN also provides a video conference resource for both rural and urban facilities for education, training and administrative meetings, saving substantial amounts of time and expense involved with those activities. Telehealth has become a vital part of healthcare in Nebraska, and the NSTN is a national leader in recognizing and realizing the beneficial impact of a vital telehealth network on rural healthcare.

Funding for the NSTN is provided to hospitals eligible for NUSF funding pursuant to preapproved funding amounts. The Commission capped total funding to the NSTN at \$900,000 per fiscal year. NUSF funding is provided as a supplemental and secondary source to the federal telehealth funding sources. Eligible hospitals and facilities must first avail themselves of federal funding before seeking NUSF funding.

Federal funding to rural hospitals is used to offset the cost differential between urban and rural facilities of acquiring a digital transmission high-capacity link called a T-1 line, which is required to connect to the NSTN. Rural hospitals are further responsible for \$100 per month of the monthly provider cost to connect the T-1 line; with the remainder of the monthly service, cost is paid directly to the telecommunications carrier providing the service to the hospital from the NUSF. Telecommunication companies receiving NUSF money for the provision of service to the NSTN are subject to Commission audit requirements to ensure compliance with the NUSF program rules. NUSF also provides funding for necessary components to operate the statewide network, such as routers, firewalls and bridges, which are not eligible for federal telehealth support under the rural healthcare program.

The Commission opened a new proceeding in 2020 looking to make updates to the TeleHealth program. The docket, NUSF-57/PO #6, initially sought comment on how an updated program should be constructed, and what types of services and health care providers should be supported. The Commission will look to continue the process of restructuring the program in 2020-2021.

## Low Income Telephone Assistance Program/Lifeline

#### Purpose

The Nebraska Telephone Assistance Program, or NTAP, assists eligible low-income individuals with obtaining and keeping telephone services by lowering monthly telephone service rates. Eligible subscribers receive a monthly discount of \$10.75 on their telephone bill, which consists of \$7.25 in federal support and \$3.50 in NUSF support. NTAP assistance is available for a landline or wireless telephone.



#### Eligibility

To qualify for the NTAP, a member of the subscriber's household must participate in one of the following programs:

- 1) Medicaid;
- 2) Supplemental Nutrition Assistance Program (SNAP), (formerly known as Food Stamps);
- 3) Supplemental Security Income (SSI);
- 4) Federal Public Housing Assistance;
- 5) Children's Health Insurance Programs (Kids Connection, SAM, MAC, E-MAC);
- 6) Veterans Pension Benefit/Survivors Pension Benefit
- 7) Income at or below 135% of poverty level

Only one subscriber per household unit is eligible for NTAP support and each subscriber may only receive support for one telephone line, either wireline or wireless.

Federal support of up to \$100 is available to consumers living on tribal lands to reduce the initial connections and line extension charges. Further, eligibility criteria for consumers living in tribal areas have been expanded to include the following additional federal assistance programs:

- 1) Bureau of Indian Affairs General Assistance
- 2) Tribally-administered Temporary Assistance for Needy Families;
- 3) Head Start (only those meeting its income qualifying standard); or
- 4) National School Lunch Program's free lunch program.

Verification of eligibility for both the federal and state programs has moved to the system administered by the Universal Services Administration Co. (USAC), known as the National Verifier. The National Verifier was implemented in Nebraska in late 2019, and nationwide by the end of 2019. More information on the National Verifier can be found at <a href="https://www.lifelinesupport.org/national-verifier/">https://www.lifelinesupport.org/national-verifier/</a>

## Number of Subscribers

Approximately 3,581 Nebraskans currently enrolled in the NTAP program receive support from NUSF. This represents a decrease in enrollment of 3.47% over the previous year.

The Commission continues to work with DHHS, agencies for the aging, housing authorities and other agencies and groups across the state to provide eligible subscribers information about NTAP.



PSC Employee Assists a Caller with NTAP Enrollment

The following is a statistical summary of applications processed for recent fiscal years ending June 30. Link Up, the federal program to assist with one-time connection fees, was discontinued for areas that are not Tribal lands during the Fiscal Year 2011-2012. Therefore, no applications for this program were processed during the Fiscal Year 2012-2013 and following fiscal years.

	FY to Date	Cumulative to Date
	Total Applications	Total Applications
	Processed	Processed
FY 12-13	10,716	106,989
FY 13-14	7,820	114,809
FY 14-15	4,081	118,890
FY 15-16	3,667	122,557
FY 16-17	3,529	126,086
FY 17-18	4,339	130,425
FY 18-19	3,037 133,462	
FY 19-20	755 year ending Oct. 2019 due to National Verifier	134,217

#### Eligible Telecommunications Carriers (ETCs)

Before carriers can participate in NTAP, they must be approved and designated as an Eligible Telecommunications Carrier (ETC). Nebraska currently has 60 ETCs participating in NTAP.

In 2019-2020, the Commission received one application from a carrier seeking designation as an ETC. Both entities were awarded bids in the FCC's Connect America Fund Reverse Auction, and needed ETC designation to be eligible for support.

C-5124/NUS-118- Midstates Data Transport, LLC, submitted an application on May 1, 2020. The Commission has not yet ruled on the application as of the publication of this report.

#### FCC Lifeline Reforms

On March 31, 2016, the FCC adopted an order making several changes to the Lifeline program, known in Nebraska as NTAP. The changes became effective December 2, 2016. Most notably, the FCC will allow a Lifeline credit to be applied to broadband service. The federal Lifeline credit will remain at \$9.25 per month. It can be applied to voice service, broadband service, or a bundle including at least one of these services.

The FCC found that it has authority to preempt states from designating broadband service providers as Eligible Telecommunications Carriers (ETCs). The FCC had indicated that it would designate carriers for the purpose of providing basic Internet access service in order to receive Lifeline broadband support. However, on February 3, 2017, the FCC revoked all of the Lifeline Broadband Provider (LBP) designations it had issued. The FCC has also indicated that it will not defend its authority to issue LBP designations in a court case challenging its authority.

Other significant changes to the Lifeline program includes rolling recertification, in which Lifeline subscribers must be recertified prior to their service initiation anniversary date, instead of being recertified once annually regardless of their service anniversary date. The FCC has adopted minimum service standards for both voice and broadband service. ETCs must meet the minimum service standards in order to receive Lifeline support.

Other recent reforms include implementation of the National Verifier, in 2019. Additional information on the National Verifier can be found at <u>https://www.lifelinesupport.org/national-verifier/</u>

# **High Cost Program**

#### Purpose

In 1997, after the Legislature created the NUSF, the Commission opened an investigation and began its quest to meet the universal service obligations of the new environment. Results from the 2000 U.S. Census indicate over 84% of Nebraska's households reside in an area of less than 730 square miles, less than 1% of the landmass of the entire state. Nearly 16% of Nebraska's households are spread over more than 74,000 square miles. Providing service to households in the rural, sparsely populated areas of Nebraska has a significant cost. In 1999, based on the findings of its investigation, the Commission implemented a multiyear transitional mechanism to reform intercarrier compensation and establish funding from NUSF. The Commission entered an order in 2001 seeking comment on a method to determine permanent funding from NUSF Nebraska ETCs, while accomplishing the policy goals of universal service. In 2002, the Commission adopted goals for the NUSF long-term support mechanism.

The Commission in June 2004 released the NUSF Support Allocation Methodology (SAM), a permanent, long-term, universal service funding mechanism to address the costs of Nebraska's universal service obligations and meet the needs of providing service in high-cost areas. The methodology utilizes regression techniques to link forward-looking costs to household density. Once this relationship was determined, results were used to calculate relative need for universal service support.

In 2018, the Commission made the determination to move away from the SAM and utilize a cost model to approximate costs and determine allocations to rate-of-return carriers. The State Broadband Cost Model (SBCM) was developed by CostQuest Associates, the entity that developed the cost model used for determination of federal support in the Connect America Fund program. The SBCM estimates, on a census block level, the costs to provide fiber-optic broadband service to the locations within any given census block. The SBCM is similar to the federal cost model, called the Connect America Cost Model (CAM), and its derivatives. The Commission, through the NUSF-108 P.O. #3 process, made the determination that the SBCM would be utilized for support determinations.

The mechanism is funded via a surcharge applied to connections for residential services, and revenues derived from retail end user intrastate telecommunication services for business services. The NUSF surcharge \$1.75 per connection per month for residential services and is a flat 6.95 percent assessment on all in-state services for business. The Commission developed the surcharge rates after extensive research and analysis and determined the surcharges should be applied to all in-state services, including local telephone service, local calling features, in-state long distance service, wireless service, and paging service. The surcharge provides the funds necessary to support high-cost areas throughout the State of Nebraska and ensure service remains affordable.

## Distribution Methodology

To determine how much of the High Cost funds will be allocated to each provider, the Commission utilizes the SBCM. Each census block in the state is analyzed according to several factors:

- 1. Which company's territory is the block located within?
- 2. Is the block in a rural or urban area?
- 3. Does the incumbent provider provide broadband at 25 Mbps down/3 Mbps up or greater?
- 4. Does a competitive provider provide broadband at 25/3?

The determination of whether a block is rural or urban is based on household density, and census designation, utilizing information from the 2010 US Census. If a block has more than 20 households and greater than 42 households per square mile, or is within an area designated as a city or village, it was classified as urban. Urban blocks are not eligible for support, and are removed from the analysis for support.

Census blocks are placed into a carrier's territory based on company Incumbent Local Exchange Carrier boundaries, which the PSC maintains. Blocks that are located within a census block are considered part of the carrier's territory. Blocks that overlap multiple exchanges are subdivided based on the percentage of area within a carrier's territory – households/locations are apportioned accordingly.

FCC Form 477 data is used to determine whether service exists within a given census block. The most recent dataset available at the time of model development is used for the distribution methodology. If a wireline provider (utilizing cable, fiber, or DSL service) reports 25/3 Mbps down/up availability for a block, it is considered served with broadband.

The SBCM data provides monthly estimates of CapEx (Capital Expenses) and OpEx (Operating expenses) needed to bring broadband to the locations within the block. Each block was placed into the following categories based on the listed factors:

- 1. Urban not eligible for support
- 2. Rural, no broadband available no investment has been made to bring broadband service, so will only receive OpEx for maintaining the existing network, but Broadband Deployment Support (BDS) may be used in this block
- 3. Rural, competitive provider provides broadband Since an unsubsidized competitor already provides broadband to this location, no support will be provided.
- 4. Rural, only ILEC provides broadband Since the ILEC has made the investment to bring broadband service to the locations in this census block, the carrier will receive both OpEx and CapEx to offset the investment that has already been made

A fifth situation may also occur, where a block is already being supported with CAF II support through the federal Alternative Connect America Cost Model (A-CAM) mechanism. The Commission opened a docket in NUSF-108, P.O. #4 to determine if, and how, support should be allocated specifically for these areas.

For blocks that do not have broadband available, either from the ILEC or a competitive carrier, the ILEC has funds allocated to them for broadband deployment (Broadband Deployment Support, or BDS). They may elect to use those funds to bring broadband to blocks that lack it currently. When they choose to do this that support will only be provided as reimbursement for the projects that the carrier completes. Approved rate of return project areas can be viewed on the Nebraska Broadband website at: <u>http://broadband.nebraska.gov</u>

Allocations for companies are adjusted proportionally based on the overall support available for the program. The allocation for the 2020 calendar year for RoR carries was approximately \$19.5 million – this amount may be adjusted in response to decisions made in NUSF-108, P.O. #4, or in response to overall support available in the fund.

Ongoing support allocations for individual companies are also subject to additional review to ensure NUSF-HCP support does not exceed levels required to recover reasonable costs, nor result in an excessive overall rate-of-return.

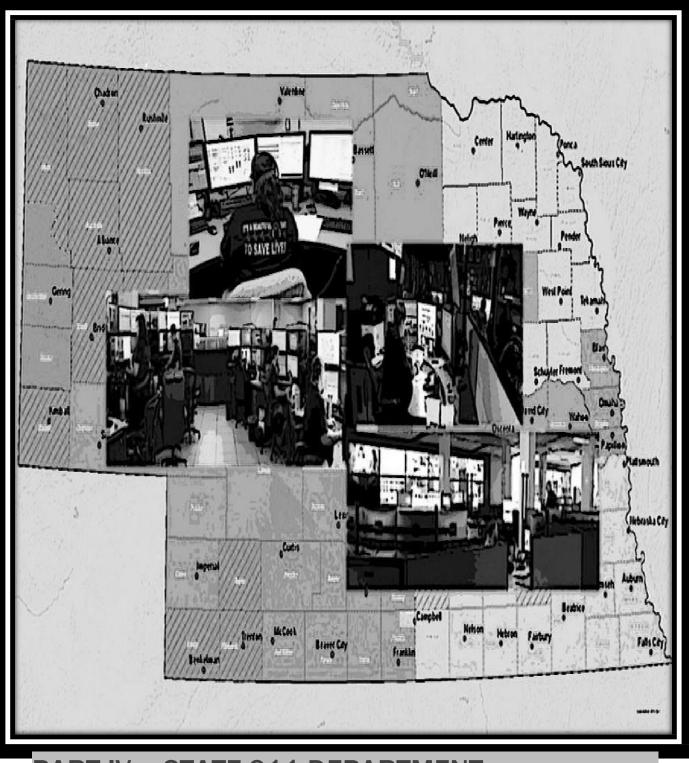
To facilitate this review, NETCs are required to annually submit investment, expense, and revenue data, to the Commission, via the NUSF-EARN Form (EARN Form). NETCs have the option of filing the EARN Form on three different jurisdictional level, total company, Nebraska, or supported services jurisdiction. Each NETC can also elect to provide the EARN Form data on either a one-year or three-year average. Once selected, an NETC must seek Commission approval to alter the EARN Form jurisdiction level or averaging basis elections. Using agreed-upon-

procedures, independent auditors certify EARN Form amounts to the financial statements of the NETC.

See the Commission website for copies of annual reports from previous years. Annual reports from previous years provide additional details of how the distribution methodology functions < <u>http://psc.nebraska.gov</u> >.

## **Funds Distributed**

The Commission allocated \$40 million in high cost support for the calendar year 2019. The majority of high cost support is paid out only upon completion of telecommunication infrastructure projects. High cost support was distributed to approximately 35 local exchange carriers.



PART IV – STATE 911 DEPARTMENT

## Overview

#### Purpose

In 2016, the Nebraska Legislature adopted LB 938. This bill created the 911 Service System Act. The act established the Public Service Commission as the statewide implementation and coordinating authority to plan, implement, coordinate, manage, maintain, and provide funding assistance for a statewide 911 System, created the State 911 Department and required that an implementation plan be developed to transition Nebraska's aging, 911 system to a statewide Next Generation 911 (NG911) System.

The NG911 Master Plan was adopted by the Commission in November 2017, and was presented to a joint session of the Legislature's Transportation and Telecommunications and Appropriations Committees the following month. LB993, introduced by Senator Curt Friesen, created the 911 Service System Advisory Committee, the 911 Service System Fund and authorized the beginning of implementation of NG911 in Nebraska.

LB993 combined the Wireless E911 Fund created in 2001, with the 911 Service System Fund. The 911 Service System Fund will support implementation, coordination, deployment, management and maintenance of 911 Service System, and the NG911 Master Plan.

#### The History of 911

As technology has advanced over the last 52-years since the first 911 call was made in Haleyville, Alabama, the need for 911 capabilities has evolved as well. In the beginning, citizens had the ability to make basic 911 calls to a 911 center, or Public Safety Answering Point (PSAP). With basic service, the PSAP received no location or identifying information with the call. The information had to be communicated by the calling party to the PSAP. As capabilities increased technology transitioned to Enhanced 911. With Enhanced 911, the PSAP received location and telephone number information with the 911 call based on the address of the wireline caller. Having this information allowed the PSAP to dispatch emergency help more quickly, even if the caller was not able to communicate their location or the nature of their emergency.

With the invention of wireless cellular phones, new challenges were identified with the location identification of 911 callers. 911 calls made from wireless cellular phones developed into Wireless Enhanced 911. There are three phases of Wireless E911. The most basic of these is "Wireless Phase 0." This means that when a person calls 911 from their wireless device, the PSAP in a city or county, possibly up to hundreds of miles away from the caller, may receive the call, but not receive the telephone number of the wireless device or the location of the caller. This presents potentially life threatening issues due to delayed response time if caller is unable to speak, doesn't know where they are, doesn't know their wireless telephone number, or if the call is dropped.

With "Wireless Phase I" 911, a wireless call will be received into the PSAP with the wireless device's telephone number and the location of the wireless cellular tower that received the call. This allows the PSAP to determine the general location of the calling party, usually within a few square miles. Although not ideal, this allows the call taker to identify the wireless carrier and the wireless subscriber's name.

With "Wireless Phase II" 911, PSAP's have the ability to receive both the wireless caller's telephone number and their specific location by latitude and longitude.

When a wireless phone is turned on, whether or not it is in use, it periodically transmits signals to the wireless network so the wireless network knows which cellular towers to deliver calls to if the device is used. With the network-based solution, special radio intercept equipment is installed on cellular towers to accomplish the location task. When a wireless call is placed, the towers can compare signals from any active wireless device and pinpoint the call using triangulation (the difference in time between the arrival of the signal at different receiving stations or by the signal's angle of arrival at each tower). It takes at least three towers to get an accurate location. This solution is called network-based because the signal measurements and location calculations are performed in the wireless network.

The handset-based solution utilizes a wireless device equipped with Global Positioning System (GPS) equipment that can measure the time of arrival of signals transmitted from GPS satellites in order to calculate its position.

The Federal Communications Commission (FCC) established Wireless Accuracy Standards for horizontal accuracy that went into effect April 3, 2017. The standard requires that all wireless calls must provide a dispatchable location or x/y location (latitude and longitude) within 50 meters for 40 percent of all wireless 911 calls. The standard increased to 50% on April 3, 2018, and increased to 70% on April 3, 2020.



**Douglas County 911** 



Sarpy County 911

## The Future of Wireless 911

On April 4, 2018, LB993 was signed into law paving the way for the Nebraska Public Service Commission (PSC) to begin implementation of Next Generation 911 (NG911) service in Nebraska. LB993, authorized the Commission to establish a 911 Service System Advisory Committee and merged the E911 Wireless fund with the 911 Service System Fund and authorized the Commission to proceed with the implementation of the 911 Service System. Next Generation 911 utilizes an Emergency Services Internet Protocol Network (ESInet) to allow PSAPs to receive voice communication, data, photos, and video from mobile devices. To implement Next Generation 911, a robust broadband network will interconnect regions of PSAPs. Nebraska PSAPs are working to organize into Host/Remote regions. In the regional environment, two PSAPs function as the "Hosts" and the remainder function as "Remotes". The "Host" PSAPs are equipped with the expensive Call Handling Equipment (CHE) necessary to receive 911 calls. The "Remote" PSAPs interconnect to the "Hosts" via a regional Internet Protocol (IP) network. This configuration allows for the sharing of equipment and resources and drives the expensive costs of call handling equipment down. It also adds resiliency and redundancy to the 911 system. The Commission is in the process of issuing a Request For Proposal (RFP) to identify a vendor to provide the ESInet services.

In addition to the establishment of an ESInet. Next Generation 911 involves locating and routing calls geospatially. Locating and routing calls geospatially requires the use of precise Geographic Information System (GIS) data. The Commission is working with the PSAPs and GIS specialists to create and maintain the necessary data to locate and route 911 calls in the Next Generation 911 environment. The Commission contracted with West Safety Services/Intrado to conduct Quality Assurance/Quality Control (QA/QC) checks on Nebraska's GIS data so the requirements of a NENAi3 NG911 system can be achieved.

The Commission has established the 911 Service System Advisory Committee (911 SSAC). This Committee includes representatives of State, County and City Government officials, Law Enforcement, Fire, EMS, and Emergency Management personnel, as well as representatives of the telecommunications industry. The Committee has formed several working groups to make recommendations in the following areas; technical, GIS, training, operations, and funding. The working groups will make recommendations to the 911 Service System Advisory Committee. The Committee will in turn make recommendations to the Public Service Commission.

In the Next Generation 911 environment, citizens seeking emergency assistance will be able to contact 911 utilizing voice communications, text messages, photos, videos, and other digital media means. The identification of a caller's location and the routing of that call to the appropriate PSAP will be greatly enhanced, ultimately improving the chances of receiving emergency assistance much faster and saving lives.

## Funding

Effective July 1, 2001, a \$.50 surcharge had been collected from each subscriber of a wireless phone with a billing address in Nebraska. Wireless carriers remit the surcharge to the Commission 60 days after the last day of the month. On January 1, 2013, the surcharge was reduced to \$.45 for each subscriber with a billing address in Nebraska. The surcharge remains at \$.45 today. For fiscal year 2019-2020, the 911 Service System fund collected a more than \$8.4 million dollars.

The Prepaid Wireless Surcharge Act was passed by the Legislature in 2012, and updated as a result of LB 157 in 2018. Under this Act, each retail seller of prepaid wireless telecommunication services collects the Wireless surcharges directly from the consumer at the point-of-sale. The amount of the surcharge collected per retail transaction is based on an annual determination by the Nebraska Department of Revenue utilizing a formula of the amount of prepaid wireless surcharges. Amounts collected are remitted by retailer to the Department of Revenue. In fiscal year 2019-2020 this amounted to 1% of the total sale. Retailers are permitted to deduct and retain 3% of prepaid wireless surcharges. The Department of Revenue will then remit the collected amounts less administrative costs not to exceed 2%, to the State Treasurer for credit to the 911 Service System fund.

On February 23, 2010, the Commission adopted a permanent funding mechanism, the 911 Support Allocation Methodology (911-SAM), for wireless 911 service pursuant to *Neb. Rev. Stat.* § 86-465 (1) (e). The 911-SAM forecasted the future status of the Enhanced Wireless 911 Fund and assisted in the allocation of annual support amounts to eligible PSAPs and wireless carriers.

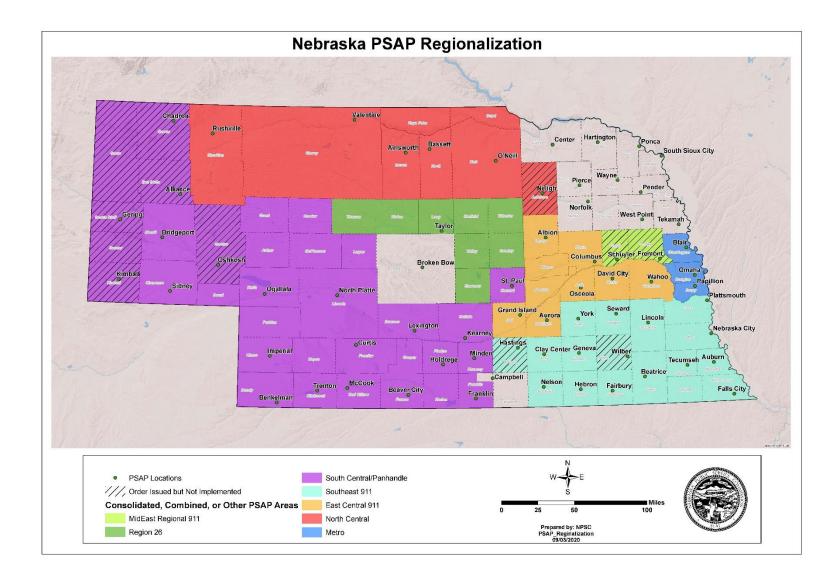
The 911-SAM derived costs proxy amounts, representing the costs incurred for the provision of wireless enhanced 911 service, for three cost categories; PSAP, Geographic Information Systems (GIS), and wireless carriers. Cost proxy amounts were determined as functions of independent variables and predefined cost inputs. More specifically, PSAP and GIS costs proxy amounts were calculated as functions of population and the wireless carrier cost proxy amount was determined as a function of wireless towers.

During Fiscal Year 2019-2020, PSAPs received nearly \$4.9 million, wireless carriers received nearly \$900,000 and local exchange carriers received more than \$2.6 million. In preparation for Next Generation 911, the funding working group worked to identify a new funding mechanism to replace the 911 SAM and provide for a cost-effective Next Generation 911 system for years to come.

## Wireline 911 Information

Wireline 911 surcharge information reported to the Commission by local telephone carriers in Nebraska is contained in Appendix A of this report. If specific exchange information is not listed, it is because the local telephone carrier did not file the information.<sup>1</sup>

<sup>&</sup>lt;sup>1</sup>For a Listing of Wireline 911 Surcharge Information see Appendix A





**PART V – LEGISLATIVE RECOMMENDATIONS** 

## **Recommendations for 2021 Legislative Session**

The Commission has actively participated in the Rural Broadband Task Force and will continue to monitor both federal and state activity for possible legislation during the 2021 session. Items that have been of recent interest to the Legislature, such as broadband mapping, dark fiber leasing and broadband deployment, have been discussed by the Task Force and were addressed in its recommendations to the Legislature. The Commission will continue to monitor LB992, which seeks to implement some of those recommendations.

The Commission also recommends a re-examination of the Nebraska Competitive Telephone Marketplace Fund, provisioned in Chapter 86, Section 127 of the Nebraska Revised Statutes. As described in Part II of this report, payments into the fund have ceased and the balance remains at \$30,000, the maximum allowed by statute. Interest earned by the fund is transferred to the Nebraska Internet Enhancement Fund (NIEF). The statute allows the fund to be used to cover expenses related to monitoring compliance; however, the Commission no longer incurs any expenses for doing so.

# **Telecom Information & Data**

# **Local Exchange Carriers**

## Nebraska Local Exchange Carriers, Rates & Lines Served

This section of the report provides information on local exchange carriers currently certificated to serve in Nebraska, the business and residential local rates charged by Nebraska carriers, and a listing of communities and the local carriers offering service in those communities.

The financial information submitted to the Commission regarding local exchange company earnings is not included in this report. Competition has been introduced into portions of this market and company-specific data may reveal competitively sensitive information. Thus, the annual reports filed by the local exchange companies remain available at the Commission for use by Commissioners and Commission staff. Portions of the reports that are not proprietary are available for public inspection.

The Telecommunications Act of 1996 provided for competition in the local exchange service market. For more information on the 1996 Act, see Part I of this report. The Commission has authorized a number of CLECs to compete with the incumbent local companies in Nebraska. The following table provides details on the local exchange market in Nebraska for the past two years.

	2018	2019	Change
Total Access Lines Served in the State	551,946	455,544	(17.5%)
Total Access Lines Served by ILECs	271,059	241,088	(11.1%)
Total Access Lines Served by CLECs	280,887	214,456	(23.7%)
Percentage of Total Access Lines Served by CLECs	50.9%	47.1%	(3.8%)
Percent of Access Lines Having Competitive Alternatives	92.9%		
Number of Access Lines Without Competitive Alternatives	42,675		

As of December 31, 2019, 45 incumbent local exchange carriers (including cooperative telephone companies) and 105 competitive local exchange carriers have been certificated by the Commission to operate in Nebraska. Cox Nebraska Telcom, LLC, is the largest carrier with 134,671 access lines. A listing of Nebraska carriers, the number of residential lines and business lines served by each carrier, and the current business and residential rates charged by those companies can be found in Appendix B of this report. The rates listed are for basic dial-tone service as of September 1, 2019, and exclude subscriber line charges, extended area service rates, and other optional charges.<sup>2</sup> <sup>3</sup>

<sup>&</sup>lt;sup>2</sup> For a Listing of Local Exchange Carriers see Appendix B

<sup>&</sup>lt;sup>3</sup> For a listing of Nebraska Communities & Serving Companies See Appendix C

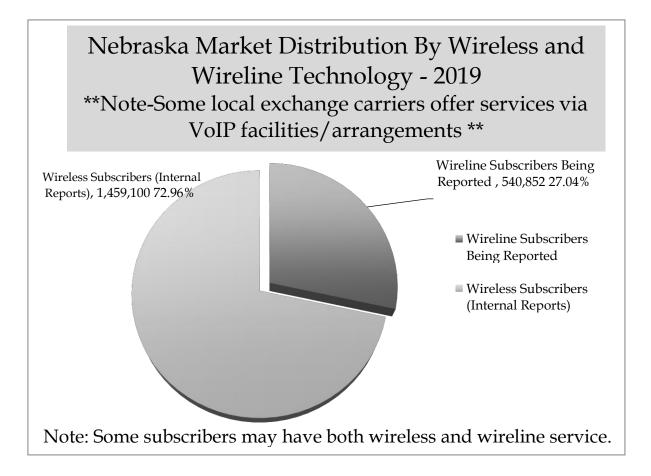
# 2019 Local Rate Changes

United Telephone Company of the West d/b/a/ CenturyLink had both a business and residential local rate change in 2019.

Qwest Corporation d/b/a/ CenturyLink QC had both a business and residential local rate change in 2019.

# Nebraska Market Distribution by Technology

Nebraska, as with the entire nation, continues to see significant changes in the number of consumers that opt to "cut the cord" or relinquish their landline telephone and exclusively use a wireless product or other internet product like VoIP. According to recent studies, approximately 1/3 of customers have cut the cord and are exclusively using a wireless telephone. The table below shows the numbers of subscribers in Nebraska using wireline and wireless technology as of December 31, 2019. Some consumers may utilize both and are therefore included in both categories.



# **Explanation of Charges on Telephone Bills**

**Basic Residential Service** - The monthly rate charged by companies to provide telecommunications service to a private residence, including single and multifamily dwellings, within the local calling area.

**Extended Area Service** - A monthly flat fee charged by telecommunications companies that allows users to place and receive an unlimited number of calls from nearby communities with no additional charges.

**Number Portability Charge -** A charge set by the FCC to allow telephone companies to recover costs associated with allowing customers to retain their telephone number when changing from one Telephone Company to another.

**Federal Subscriber Line Charge -** A charge set by the FCC that customers pay to their local phone company to cover part of the cost of connecting customers to the telephone network. It is currently capped at \$6.50 per month for the first residential line and single business lines. The monthly charge varies by company.

**Telecommunications Relay Service (TRS) Surcharge -** A charge set by the Commission to fund the operation of the statewide TRS system for deaf, hard-of-hearing, and speech impaired citizens. The TRS Surcharge also provides financial aid to eligible Nebraskans for the purchase of specialized telephone equipment necessary to use TRS. The TRS Surcharge is reviewed annually by the Commission and is currently \$.03 per month per telephone number or functional equivalent.

**911 Service Surcharge -** A charge assessed by and remitted to a city or county to fund the operation of public safety answering points (PSAP) that receive 911 emergency calls. This charge ranges from \$.50 to \$1.00 per month per telephone number.

**Wireless E911 Surcharge -** A charge assessed by the Commission to fund the implementation and operation of the Wireless Enhanced 911 program, which allows emergency responders to accurately locate wireless devices that have placed 911 calls. Currently the charge is \$.45 per month on each telephone number in service.

**Nebraska Universal Service Fund (NUSF) Surcharge** - All telecommunications service providers must contribute to NUSF based on number of connections (for residential services), or as a percentage of their in-state revenues (for business and pre-paid services). Telephone providers then recover the cost from their customers in the form of a surcharge collected from each customer. The NUSF surcharge is currently \$1.75 per connection for residential services, and 6.95% of intrastate revenues for business services. For more information on the programs funded by NUSF, see Part III of this report.

**Federal Tax (Excise Tax)** - A 3% federal tax which funds general federal government operations.

**State Sales Tax -** A tax assessed by the state on local and in-state long distance telecommunications charges that funds general state government obligations. The current tax rate is 5.5%.

**City Sales Tax -** A tax assessed by a city to fund general municipal obligations. Not every city assesses a city sales tax and they vary by city.

**City Occupation or Franchise Tax -** A tax assessed on telephone companies by a city for the right to do business in the community. Telephone companies are allowed to recover the amount paid in occupation or franchise taxes directly on customer bills. Not every city imposes occupation or franchise taxes and they vary by city.

**Federal Universal Service -** All telecommunications service providers must contribute to the Federal Universal Service Fund based on a percentage of their interstate end-user revenues. The fund supports the following four programs: Lifeline/Linkup, High-cost, Schools, Libraries, and Rural Health Care. The rate is recalculated by the FCC quarterly, and is usually passed on to consumers and varies by company.

# Long Distance Telephone Carriers

The number of long distance companies certificated to operate in the State of Nebraska continues to grow. Currently, there are 189 companies authorized to provide long distance services in Nebraska. The table contained in Appendix D, is a listing of all the long distance carriers certificated to provide service in Nebraska. Inclusion on the table below does not indicate the company is offering service in Nebraska at this time.<sup>4</sup>

# **Communication/ Information Providers**

The number of communication/ information providers operating in the State of Nebraska continues to grow. Currently, there are 292 companies providing Wireless, VoIP, Satellite, Internet, DSL, dark fiber and/or paging in Nebraska. These services are not certificated by the Commission but State Law requires non-certificated communication providers to register with the Commission. Inclusion on the table in Appendix E does not indicate the company is offering service in Nebraska at this time. <sup>5</sup>

# **Service Testing & Outage Reports**

The Commission ensures Nebraskans are receiving quality telecommunications service by periodically reviewing performance data provided by telephone companies and by monitoring consumer complaints for indications of potential problems requiring further investigation. All local exchange carriers are using digital switches designed to perform a series of self-diagnostic tests, which makes the monitoring and identification of service quality issues much easier. The Commission's technical staff offers assistance in identifying the source of service problems and is available to assist in resolving service complaints from consumers across the state.

The current service quality standards in the Commission's Telecommunications Rules and Regulations were developed for traditional copper-based switched circuit technology. The Commission staff is conducting the final review of the existing service quality rules and will propose changes intended to update the rules consistent with current technologies.

Reports are required to be filed with the Commission by local exchange carriers when service outages are experienced. The report must include the date and time of the outage, the geographic area affected, the cause of the outage, if known, and an estimate of the number of access lines affected. Within five days of resolving the trouble, a final report must be filed with the Commission showing the total number of trouble reports received from customers related to the outage and the corrective action taken. In 2018, the Commission modified the reporting

<sup>&</sup>lt;sup>4</sup> For a Listing of Long Distance Telephone Carriers see Appendix D

<sup>&</sup>lt;sup>5</sup> For a Listing of Communication/ Information Providers see Appendix E

requirements to include additional information, particularly when outages are caused by cable cuts. In those situations, carriers must report information about whether locates of the telecommunications infrastructure were requested, and if so, what entity performed those locates. The Commission also requests information about whether the locates were correct, and what company was performing the work when the cable cut occurred.

In the 2019-2020 fiscal year, there were a total of 82 outages reported to the Commission. Of the 82 outages, 41 were cable cuts, 25 were equipment related, eight were caused by damaged cable not necessarily related to a cable cut, and six were caused by other miscellaneous factors.

#### Relay Service Outages/Disruptions

The COVID-19 pandemic, declared by the President as a national emergency, March 13, 2020 resulted I multiple temporary center closures—both for TRS and CapTel services. Staffing and performance levels began to improve in May, 2020.

With the FCC's 'March 16 TRS Waver Order,' the FCC provided a waiver of the "speed-ofanswer" standards from 85% of the calls answered in 10 seconds (measured daily) to 85% of calls answered in 120 seconds measured on a monthly basis. The June 22<sup>nd</sup> Order (the fourth such Order) extended the waiver through August 31, 2020. Upon request by Sprint, the PSC allowed for the FCC performance waiver in lieu of the state's standard subject to certain conditions within the waiver period.

# **Applications and Tariffs**

The Communications Department received a total of 78 separate applications during the period of July 1, 2019, to June 30, 2020. Much of the activity involved companies requesting amendments to their certificates and companies relinquishing their certificates to operate. Below is a summary of the applications received during this period:

Type of Application	Number of Applications Filed	Type of Application	Number of Applications Filed
Local Certification	5	Eligible Telecommunications Carrier Designation	1
Interexchange Certification	4	Withdrawal	8
Amend Certification	9	Transfer of Control	5
Boundary/Customer	17	Name Change	8
Loan/Indebtedness	2	Trade Name	1
Commission/Initiated	4	Rate Increase	0
Interconnection	16	Other	3

There were 130 tariff changes filed with the Commission during this period. Individual applications may be reviewed in our offices while the tariff revision listing is available on the Commission's website.

# Complaints

During the previous year, the Commission addressed numerous issues involving consumer choice, service quality, safety, distance learning, universal service, and emerging technologies such as VoIP (Voice over Internet Protocol). The list below includes some of the major issues addressed by the Commission in the last fiscal year:

#### Wireline Companies

The following table shows the LEC complaints by company. The largest number of complaints involved the two largest LECs, Windstream and CenturyLink.

Customers can verify they have the long distance carrier of their choice by dialing the toll-free telephone number (700) 555-4141.

LECs	2018-2019			2018-2019 2019-2020		
	Complaints	Access Lines	% of Total Lines	Complaints	Access Lines	% of Total Lines
Windstream	50	103,975	18.8	37	90,918	20.0
CenturyLink fka Qwest	92	81,360	14.7	76	71,697	15.7
NT&T	16	8,151	1.5	5	7,026	1.5
Cox	20	146,341	26.5	18	134,671	29.6
Frontier	18	17,018	3.1	31	14,522	3.2
Great Plains	1	16,456	3.0	0	15,359	3.4
AT&T	1	24,420	4.4	1	23,738	5.2
Time Warner	5	36,305	6.6	12	66,269	14.5
Others	12	117,920	21.4	5	31,344	6.9
TOTAL	215	551,946	100.0	185	455,544	100.0

## Wireline Complaints by Company

## Wireless Carriers

While the Commission lacks statutory authority over wireless telecommunications service and billing, we continue to receive and process wireless complaints. The Commission strives, utilizing existing resources, to resolve these complaints to benefit the wireless consumers of Nebraska.

Wireless Carriers	2017-2018		2018-2019		2019-2020		
	Compla	nints	%	Complaints	%	Complaints	%
AT&T	6	13	.9	3	7.5	0	0.0
Cricket	1	2.	.2	0	0.0	0	0.0
Sprint	9	20	.8	15	37.5	7	21.2
T-Mobile	1	2.	.2	1	2.5	0	0.0
TracFone Wireless	3	7.	0	3	7.5	0	0.0
US Cellular	6	14	.0	0	0.0	2	6.0
Verizon Wireless	17	39	.9	15	37.5	15	45.6
Viaero Wireless	0	0.	.0	1	2.5	2	6.0
Virgin Mobile	0	0.	.0	0	0.0	0	0.0
Others	0	0.	.0	2	5.0	7	21.2
TOTAL	43	100	0.0	40	100.0	33	100.0

## Wireless Complaints by Carrier

## **Relay Service Complaints**

There were no consumer complaints related to traditional relay calls (excluding CapTel) for the year ended June 30, 2020. The Commission tracks complaints utilizing the following categories: Service, Billing, Technical and External. Generally, service complaints relate to the quality of Communication Assistant ("CA") interaction with the customer. Billing issues involve primarily long distance errors. Technical complaints generally center on line disconnections, line garbling, 711-related problems and long connect times.

The CapTel center in Madison, Wisconsin, also tracks complaints/inquiries for captioned telephone service. The Madison Center logged 26 customer contacts with none categorized as service-related, 23 categorized as technical and the remaining three related to consumer education/general information inquiries for the fiscal year ended June 30, 2020. The center experienced 15 contacts the previous fiscal year. Since the CA in a captioned telephone setting is transparent to both parties and utilize voice-recognition technology, there are few service-related issues regarding the CA.

Technical complaints for the year ended June 30, 2020 consisted mainly of set up issues related to equipment. Six of those complaints consisted of equipment type mismatch where the type of service is not compatible with the equipment being used. Six additional complaints consisted of other technical complaints regarding cable/modem connections.

(	CapTel Complaints/Inquiries FY 2019-2020				
Primary Category	Primary Sub Category	Count			
Other (Inquiries)			3		
	Compliments		1		
	Consumber Education-Gen/Information		2		
Technical Complaints			23		
	Dial Tone - Not Heard		1		
	Dialing / Incoming Calls Not Captioned		4		
	Dialing / Set up - Dialing Prefix		4		
	Setup - Menu Features		1		
	Setup - Other		1		
	Setup Equip. Type Mismatch With Telephone Srv Type		6		
	Technical - General		6		
Grand Total			26		

## Historical Complaint Statistics

The following table shows the total number of complaints filed this year and divides the complaints between wireline companies, wireless carriers and information services (which includes Internet, cable TV, and VoIP companies).

2019-2019	Wireline	Wireless	Information Services
Billing	37	18	24
Service	136	12	45
Customer Service	1	1	0
Directory	0	0	0
Auto Dialer	0	0	0
Miscellaneous	11	2	3
TOTAL	185	33	72

#### 2019–2020 Complaint Type by Carrier Type

# Historical By Carrier Type

	2018-2019		2019-2020	
LECs	214	63.7%	185	63.8%
Wireless	40	11.9%	33	11.4%
Information Services	82	24.4%	72	24.8%
TOTAL	336	100.0%	290	100.0%

# Historical By Complaint Type

Types by Year	2018-2019	2019-2018
Billing	81	79
Service	233	193
Customer Service	5	2
Directory	3	0
Auto Dialer	0	0
Miscellaneous	11	16
TOTAL	336	290

Annondin A INin	alina 011 Cum	hango Informatio	n
ADDEHUX A-WHE	יווופ עדו אוווינ	charge Information	11
ippondati niti	suite gri sui e	and go ingor matters	

Name of Exchange	Local Exchange Carrier or CLEC Name	Monthly Surcharge Amount Collected per Line	PSAP County/City Surcharge Remitted to	Total Annual Surcharge Remitted	Total Surcharge Remitted to Jurisdiction
Adams					
Glenvil	Windstream Nebraska	\$0.75	Adams County	\$495.05	
Hansen	Windstream Nebraska	\$0.75	Adams County	\$644.25	
Harvard	Windstream Nebraska	\$0.75	Adams County	\$1.79	
Hastings	Allo Communications	\$1.00	Hastings 911 Center	\$6,488.33	
Hastings	AT&T Corporation	\$0.75	Adams County	\$22.50	
Hastings	Broadview Networks, Inc	\$1.00	Adams County	\$18.00	
Hastings	Granite Telecommunications, LLC	\$0.75	Adams County	\$410.25	
Hastings	Glenwood Telecommunications, Inc.	\$0.75	Adams County	\$2,747.43	
Hastings	Level 3 Communications, LLC	\$0.75	Adams County	\$152.91	
Hastings	MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services	\$0.75	Adams County	\$30.75	
Hastings	MetTel	\$0.75	Adams County	\$42.75	
Hastings	Windstream Nebraska	\$0.75	Adams County	\$30,375.73	
Holstein	Glenwood Telephone Membership Corp	\$0.75	City of Hastings	\$1,346.97	
Juniata	Glenwood Telecommunications, Inc.	\$0.75	Adams County	\$78.00	
Juniata	Windstream Nebraska	\$0.75	Adams County	\$1,951.02	
Kenesaw	Glenwood Telecommunications, Inc.	\$0.75	Adams County	\$63.00	
Kenesaw	Windstream Nebraska	\$0.75	Adams County	\$1,427.13	
Roseland	Glenwood Telephone Membership Corp	\$0.75	Adams County	\$1,689.55	\$47,985.41
Antelope					· · · · · ·
Brunswick	Citizens Telecommunications Company of Nebraska	\$1.00	Antelope County	\$977.00	
Brunswick	Level 3 Communications, LLC	\$1.00	Antelope County	\$2.00	
Clearwater	Northeast Nebraska Telephone Company	\$1.00	Antelope County	\$3,269.00	
Elgin	Great Plains Communications	\$1.00	Antelope County	\$5,058.88	
Monroe	Citizens Telecommunications Company of Nebraska	\$1.00	Antelope County	\$96.00	
Neligh	BullsEye Telecom, Inc.	\$1.00	Antelope County	\$54.00	
Neligh	Citizens Telecommunications Company of Nebraska	\$1.00	Antelope County	\$5,909.00	
Neligh	Granite Telecommunications, LLC	\$1.00	Antelope County	\$24.00	
Neligh	Great Plains Broadband	\$1.00		\$500.14	

Neligh	Level 3 Communications, LLC	\$1.00	Antelope County	\$37.28	
Neligh	Midstates Data Transport	\$1.00	Antelope County	\$1,306.00	
Oakdale	Great Plains Communication	\$1.00	Antelope County	\$1,145.45	
Orchard	Citizens Telecommunications Company of Nebraska	\$1.00	Antelope County	\$2,761.00	
Tilden	Citizens Telecommunications Company of Nebraska	\$1.00	Antelope County	\$1,495.00	\$22,634.75
Arthur (See Keith)					
Banner (See Scottsb	luff)				
Blaine (See Region 2	26)				
Boone					
Albion	BullsEye Telecom, Inc.	\$0.75	Boone County	\$3.00	
Albion	Citizens Telecommunications Company of Nebraska	\$1.00	Boone County	\$7,166.00	
Albion	Granite Telecommunications, LLC	\$1.00	Boone County	\$96.00	
Albion	Level 3 Communications, LLC	\$1.00	Boone County	\$12.00	
Albion	NT&T	\$1.00	Boone County	\$60.00	
Cedar Rapids	Great Plains Communications	\$1.00	Boone County	\$2,036.97	
Kearney	Citizens Telecommunications Company of Nebraska	\$1.00	Boone County	\$192.00	
Leigh	Citizens Telecommunications Company of Nebraska	\$1.00	Boone County	\$60.00	
Newman Grove	Citizens Telecommunications Company of Nebraska	\$1.00	Boone County	\$102.00	
Petersburg	Great Plains Communications	\$1.00	Boone County	\$2,939.88	
Primrose	Great Plains Communications	\$1.00	Boone County	\$479.72	
St. Edward	Great Plains Communications	\$1.00	Boone County	\$2,787.48	
Tilden	Citizens Telecommunications Company of Nebraska	\$1.00	Boone County	\$36.00	\$15,971.05
Box Butte	· · ·				
Atkinson	MetTel	\$1.00	Box Butte County	\$16.00	
Alliance	Allo Communications	\$0.50	Alliance PD	\$6,096.35	
Alliance	BullsEye Telecom, Inc.	\$1.00	Box Butte County	\$58.00	
Alliance	CenturyLink QC	\$0.50	Alliance PD	\$2,764.02	
Alliance	dishNET Wireline, L.L.C	\$0.50	Box Butte County	\$27.00	
Alliance	First Communications, LLC	\$0.50	Box Butte County	\$6.00	
Alliance	Granite Telecommunications, LLC	\$1.00	Box Butte County	\$300.00	
Alliance	Level 3 Communications, LLC	\$0.50	Box Butte County	\$12.00	
Alliance	Lingo Communications North	\$1.00	Box Butte County	\$19.00	

Alliance	Matrix Telecom LLC d/b/a Matrix Business Technologies d/b/a Trinsic Communications d/b/a VarTec Telcom d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Startec d/b/a Lingo	\$1.00	Box Butte County	\$12.00	
Alliance	MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services	\$0.50	Box Butte County	\$62.50	
Alliance	Mobius Communication Company	\$0.50	Alliance PD	\$2,134.94	
Alliance	NT&T	\$0.50	Box Butte County	\$557.50	
Alliance	Spectrum Advanced Services	\$0.50	Box Butte County	\$1,162.00	
Ellsworth	NT&T	\$0.50	Box Butte County	\$18.00	
Hemingford	Hemingford Cooperative Telephone Company	\$0.50	Alliance PD	\$4,025.55	
Hemingford	NT&T	\$0.50	Box Butte County	\$12.00	
Lakeside	NT&T	\$0.50	Box Butte County	\$42.50	\$17,325.36
Boyd (Consolidated	d with Holt)				
Atkinson	Aureon Communications	\$1.00	Holt County	\$120.00	
Atkinson	Broadview Networks, Inc	\$1.00	Holt County	\$6.00	
Atkinson	Level 3 Communications, LLC	\$1.00	Holt County	\$43.00	
Atkinson	Lingo Communications North	\$1.00	Holt County	\$24.00	
Atkinson	NT&T	\$1.00	Boyd-Holt Admin Board	\$1,453.00	
Bristow	Northeast Nebraska Telephone Company	\$1.00	Holt-Boyd Counties	\$887.00	
Butte	Level 3 Communications, LLC	\$1.00	Boyd-Holt Counties	\$24.00	
Butte	Northeast Nebraska Telephone Company	\$1.00	Holt-Boyd Counties	\$84.00	
Butte	Northeast Nebraska Telephone Company	\$1.00	Holt-Boyd Counties	\$3,118.00	
Chambers	K&M Tel. Company Inc.	\$1.00	Holt County	\$3,605.70	
Clearwater	Northeast Nebraska Telephone Company	\$1.00	Holt-Boyd Counties	\$530.00	
Emmet	Lingo Communications North	\$1.00	Holt County	\$7.00	
Emmet	NT&T	\$1.00	Boyd-Holt Admin Board	\$84.00	
Ewing	Great Plains Communications	\$1.00	Holt-Boyd Counties	\$2,167.03	
Inman	K&M Tel. Company Inc.	\$1.00	Holt County	\$1,150.32	
Lynch	Three River Telco	\$1.00	Holt-Boyd Counties	\$3,265.00	
Lynch	NT&T	\$1.00	Boyd-Holt Admin Board	\$12.00	
Naper	Three River Telco	\$1.00		\$1,578.00	
O'Neill	Aureon Communications	\$1.00	Holt	\$108.00	
O'Neill	BullsEye Telecom, Inc.	\$1.00	Holt County	\$96.00	
O'Neill	CenturyLink QC	\$1.00	Boyd-Holt Counties	\$17,408.71	
O'Neill	dishNET Wireline, L.L.C	\$1.00	Holt County	\$143.00	
O'Neill	Granite Telecommunications, LLC	\$1.00	Holt County	\$284.00	

O'Neill	Level 3 Communications, LLC	\$1.00	Holt County	\$48.20	
O'Neill	Lingo Communications North	\$1.00	Holt County	\$468.00	
O'Neill	NT&T	\$1.00	Boyd-Holt Admin Board	\$2,289.00	
Orchard	Citizens Telecommunications Company of Nebraska	\$1.00	Holt County	\$20.00	
Page	Great Plains Communications	\$1.00	Holt-Boyd Counties	\$1,454.20	
Spencer	Northeast Nebraska Telephone Company	\$1.00	Holt-Boyd Counties	\$3,783.00	
Spencer	Northeast Nebraska Telephone Company	\$1.00	Holt-Boyd Counties	\$59.00	
Stuart	Aureon Communications	\$1.00	Holt	\$288.00	
Stuart	Northeast Nebraska Telephone Company	\$1.00	Holt-Boyd Counties	\$4,116.00	
Stuart	NT&T	\$1.00	Boyd-Holt Admin Board	\$106.00	\$48,829.16
Brown					
Ainsworth	BullsEye Telecom, Inc.	\$1.00	Brown County	\$73.00	
Ainsworth	CenturyLink QC	\$1.00	Brown County	\$3,026.95	
Ainsworth	dishNET Wireline, L.L.C	\$1.00	Brown County	\$40.00	
Ainsworth	Three River Communications	\$1.00	Brown County	\$6,772.00	
Johnstown	Three River Telco	\$1.00	Brown County	\$1,022.00	
Long Pine	Northeast Nebraska Telephone Company	\$1.00	Brown County	\$1,694.00	\$12,627.95
Buffalo					
Amherst	Citizens Telecommunications Company of Nebraska	\$0.75	Buffalo County	\$848.00	
Amherst	NT&T	\$0.75	Buffalo County	\$18.00	
Elm Creek	NT&T	\$0.75	Buffalo County	\$234.75	
Elm Creek	Level 3 Communications, LLC	\$0.75	Buffalo County	\$9.00	
Gibbon	Nebraska Central Telephone Company	\$0.75	Buffalo County	\$3,996.29	
Kearney	Airespring, Inc	\$1.00	Buffalo County	\$54.00	
Kearney	AT&T Corporation	\$0.75	Buffalo County	\$419.98	
Kearney	BullsEye Telecom, Inc.	\$0.75	Buffalo County	\$260.00	
Kearney	CenturyLink QC	\$0.75	Buffalo County	\$973.59	
Kearney	Citizens Telecommunications Company of Nebraska	\$0.75	Buffalo County	\$25,760.00	
Kearney	dishNET Wireline, L.L.C	\$0.75	Buffalo County	\$27.00	
Kearney	FiberVision LLC	\$0.75	,	\$12,120.00	
Kearney	Granite Telecommunications, LLC		Buffalo County	\$1,300.50	
Kearney	Level 3 Communications, LLC	\$0.75	Buffalo County	\$409.80	
Kearney	MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services,	\$0.75	Buffalo County	\$77.25	
Kearney	MetTel	\$0.75	Buffalo County	\$212.25	
Kearney	NT&T	\$0.75	Buffalo County	\$102.00	

Kearney	Spectrum Advanced Services	\$0.75	Buffalo County	\$43,086.75	
Kearney	Windstream Communications of the Midwest	\$0.75	Buffalo County	\$1,750.50	
Kearney	XO Communications Service, LLC	\$0.75	Buffalo County	\$27.75	
Miller	Citizens Telecommunications Company of Nebraska	\$0.75	Buffalo County	\$385.00	
Pleasanton	Citizens Telecommunications Company of Nebraska	\$0.75	Buffalo County	\$1,083.00	
Pleasanton	NT&T	\$0.75	Buffalo County	\$9.00	
Ravenna	Nebraska Central Telephone Company	\$0.75	Buffalo County	\$4,115.98	
Riverdale	Citizens Telecommunications Company of Nebraska	\$0.75	Buffalo County	\$774.00	
Shelton	Nebraska Central Telephone Company	\$0.75	Buffalo County	\$2,333.10	
Shelton	NT&T	\$0.75	Buffalo County	\$9.00	
Sodtown	Sodtown Telephone Co	\$0.75	Buffalo County	\$507.00	\$100,903.49
Burt					
Ainsworth	CenturyLink QC	\$1.00	Burt County	\$8,175.67	
Craig	Northeast Nebraska Telephone Company	\$1.00	Burt County	\$2,327.00	
Decatur	Northeast Nebraska Telephone Company	\$1.00	Burt County	\$3,057.00	
Decatur	NT&T	\$1.00	Burt County	\$12.00	
Lyons	HunTel CableVision dba HunTel Communications	\$1.00	Burt County	\$1,485.00	
Lyons	NT&T	\$1.00	Burt County	\$439.00	
Oakland	HunTel CableVision dba HunTel Communications	\$1.00	Burt County	\$1,989.00	
Oakland	Level 3 Communications, LLC	\$1.00	Burt County	\$3.00	
Oakland	NT&T	\$1.00	Burt County	\$538.00	
Tekamah	dishNET Wireline, L.L.C	\$1.00	Burt County	\$189.00	
Tekamah	Granite Telecommunications, LLC	\$1.00	Burt County	\$36.00	
Tekamah	HunTel CableVision dba HunTel Communications	\$1.00	Burt County	\$4,067.00	
Tekamah	Level 3 Communications, LLC	\$1.00	Burt County	\$24.00	
Tekamah	NT&T	\$1.00	Burt County	\$210.00	\$22,551.67
Butler				•	
Bellwood	Windstream Nebraska	\$1.00	Butler County	\$2,357.97	
Brainard	Level 3 Communications, LLC	\$1.00	Butler County	\$88.00	
Brainard	Windstream Nebraska	\$1.00	Butler County	\$3,055.00	

Bruno	Level 3 Communications, LLC	\$1.00	Butler County	\$48.00	
Bruno	Windstream Nebraska	\$1.00	Butler County	\$1,144.37	
Cedar Bluff	Windstream Nebraska	\$1.00	Butler County	\$11.00	
Columbus	Citizens Telecommunications Company of Nebraska	\$1.00	Butler County	\$659.00	
David City	Granite Telecommunications, LLC	\$1.00	Butler County	\$120.00	
David City	Level 3 Communications, LLC	\$1.00	Butler County	\$24.00	
David City	MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services	\$1.00	Butler County	\$12.00	
David City	Spectrum Advanced Services	\$1.00	Butler County	\$3,338.50	
David City	West Telecom	\$1.00	Butler County	\$9.00	
David City	Windstream Nebraska	\$1.00	Butler County	\$8,855.96	
Dwight	Windstream Nebraska	\$1.00	Butler County	\$1,303.00	
Gresham	Windstream Nebraska	\$1.00	Butler County	\$36.00	
Linwood	Northeast Nebraska Telephone Company	\$1.00	Butler County	\$600.00	
Octavia	Windstream Nebraska	\$1.00	Butler County	\$697.21	
Rising City	Windstream Nebraska	\$1.00	Butler County	\$1,386.00	
Seward	Windstream Nebraska	\$1.00	Butler County	\$24.00	
Surprise	Windstream Nebraska	\$1.00	Butler County	\$618.00	
Ulysses	Clarks Telecommunications	\$1.00	Butler County	\$1,521.00	
Valparaiso	Windstream Nebraska	\$1.00	Butler County	\$72.00	\$25,980.01
Cass					
Alvo	Level 3 Communications, LLC	\$1.00	Cass County	\$24.00	
Ashland	Windstream Nebraska	\$0.50	Ashland	\$2,569.52	
Ashland	Windstream Nebraska	\$1.00	Cass County	\$4,458.43	
Avoca	Windstream Nebraska	\$1.00	Cass County	\$1,349.53	
Eagle	Windstream Nebraska	\$1.00	Cass County	\$6,159.48	
Elmwood	Windstream Nebraska	\$1.00	Cass County	\$3,133.06	
Greenwood	Level 3 Communications, LLC	\$1.00	Cass County	\$146.72	
Greenwood	Windstream Nebraska	\$1.00	Cass County	\$1,845.43	
Louisville	Windstream Nebraska	\$1.00	Cass County	\$8,920.59	
Murdock	Level 3 Communications, LLC	\$1.00	Cass County	\$12.00	
Murdock	Windstream Nebraska	\$1.00	Cass County	\$2,010.98	
Murray	Windstream Nebraska	\$1.00	Cass County	\$7,908.78	
Nehawka	Windstream Nebraska	\$1.00	Cass County	\$1,424.13	
Plattsmouth	AT&T Corporation	\$1.00	Cass County	\$324.00	
Plattsmouth	Broadview Networks, Inc	\$1.00	Cass County	\$29.00	
Plattsmouth	Granite Telecommunications, LLC	\$1.00	Cass County	\$255.00	

Plattsmouth	Level 3 Communications, LLC	\$1.00	Cass County	\$300.28	
Plattsmouth	MetTel	\$1.00	Cass County	\$24.00	
Plattsmouth	West Telecom	\$1.00	Cass County	\$1.00	
Plattsmouth	Windstream Nebraska	\$1.00	Cass County	\$24,862.56	
Union	Windstream Nebraska	\$1.00	Cass County	\$2,300.98	
Waverly	Windstream Nebraska	\$1.00	Cass County	\$216.00	
Weeping Water	Windstream Nebraska	\$1.00	Cass County	\$5,598.84	\$73,874.31
Cedar					
Belden	Eastern Nebraska Telephone Company	\$1.00	Cedar County	\$636.00	
Bloomfield/Cedar	Great Plains Communications	\$1.00	Cedar County	\$81.40	
Coleridge	Northeast Nebraska Telephone Company	\$1.00	Cedar County	\$3,916.00	
Crofton/Cedar	Great Plains Communications	\$1.00	Cedar County	\$1,271.36	
Dixon	NT&T	\$1.00	Cedar County	\$12.00	
Dixon-Concord	Northeast Nebraska Telephone Company	\$1.00	Cedar County	\$134.00	
Hartington	Airespring, Inc	\$1.00	Cedar County	\$12.00	
Hartington	AT&T Corporation	\$1.00	Cedar County	\$1.00	
Hartington	CenturyLink QC	\$1.00	Cedar County	\$4,017.66	
Hartington	dishNET Wireline, L.L.C	\$1.00	Cedar County	\$51.00	
Hartington	Hartington Telecommunications Company, Inc.	\$1.00	Cedar County	\$13,651.00	
Laurel	HunTel CableVision dba HunTel Communications	\$1.00	Cedar County	\$1,976.00	
Laurel	NT&T	\$1.00	Cedar County	\$578.00	
McLean	NT&T	\$1.00	Cedar County	\$16.00	
Randolph	Level 3 Communications, LLC	\$1.00	Cedar	\$1,002.10	
Randolph	Lingo Communications North	\$1.00	Cedar County	\$124.00	
Randolph	NT&T	\$1.00	Cedar County	\$706.00	
Wausa (Cedar County)	Great Plains Communications	\$1.00	Cedar County	\$289.20	
Wynot (Fordyce, St Helena)	Great Plains Communications	\$1.00	Cedar County	\$5,061.74	\$33,536.46
Chase					
Imperial	Great Plains Communications	\$1.00	Chase County	\$12,519.56	
Wauneta	Wauneta Telephone Company	\$1.00	Chase County	\$4,593.00	\$17,112.56
Cherry					
Cody	Great Plains Communications	\$1.00	Cherry County	\$1,889.31	
Crookston	Great Plains Communications	\$1.00	Cherry County	\$662.84	
Kilgore	Great Plains Communications	\$1.00	Cherry County	\$758.60	
Merriman	Great Plains Communications	\$1.00	Cherry County	\$1,144.00	
Valentine	Allo Communications	\$1.00	Cherry County	\$12.00	
Valentine	BullsEye Telecom, Inc.	\$1.00	Cherry County	\$73.00	

Valentine	CenturyLink QC	\$1.00	Cherry County	\$10,198.83	
Valentine	dishNET Wireline, L.L.C	\$1.00	Cherry County	\$161.00	
Valentine	Granite Telecommunications, LLC	\$1.00	Cherry County	\$48.00	
Valentine	Lingo Communications North	\$1.00	Cherry County	\$234.00	
Woodlake	Great Plains Communications	\$1.00	Cherry County	\$781.38	\$15,962.96
Cheyenne					
Dalton,Lodgepole,Gurley	Dalton Telephone Company	\$1.00	Cheyenne County	\$4,858.00	
Gurley	NT&T	\$1.00	Cheyenne County	\$27.00	
Lodgepole	NT&T	\$1.00	Cheyenne County	\$45.00	
Potter	NT&T	\$1.00	Cheyenne County	\$12.00	
Sidney	Allo Communications	\$1.00	Cheyenne County	\$692.97	
Sidney	AT&T Corporation	\$1.00	Cheyenne County	\$1,632.00	
Sidney	BullsEye Telecom, Inc.	\$1.00	Cheyenne County	\$34.00	
Sidney	CenturyLink QC	\$1.00	Cheyenne County	\$13,793.19	
Sidney	dishNET Wireline, L.L.C	\$1.00	Cheyenne County	\$105.00	
Sidney	Granite Telecommunications, LLC	\$1.00	Cheyenne County	\$461.00	
Sidney	Lingo Communications North	\$1.00	Cheyenne County	\$229.00	
Sidney	MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services	\$1.00	Cheyenne County	\$29.00	
Sidney	MetTel	\$1.00	Cheyenne County	\$12.00	
Sidney	Mobius Communication Company	\$1.00	Cheyenne County	\$39.06	
Sidney	NT&T	\$1.00	Cheyenne County	\$2,107.00	
Sidney	Spectrum Advanced Services	\$1.00	Cheyenne County	\$10,313.00	
Sidney	United Telephone Company of the West	\$1.00	Cheyenne County	\$1,561.08	
Sidney	Velocity The Greatest Phone Company	\$1.00	Cheyenne County	\$15.00	
Sunol	NT&T	\$1.00	Cheyenne County	\$24.00	\$35,989.30
Clay					
Clay Center	Granite Telecommunications, LLC	\$1.00	Clay County	\$164.00	
Clay Center	Windstream Nebraska	\$0.50	Clay County	\$3,014.28	
Deweese	Windstream Nebraska	\$0.50	Clay County	\$543.00	
Edgar	Windstream Nebraska	\$0.50	Clay County	\$1,958.93	
Fairfield	Windstream Nebraska	\$0.50	Clay County	\$2,105.97	
Glenvil	Windstream Nebraska	\$0.50	Clay County	\$1,605.83	
Hansen	Windstream Nebraska	\$0.50	Clay County	\$12.00	
Harvard	Windstream Nebraska	\$0.50	Clay County	\$4,232.91	
Hastings	Windstream IT-Comm. LLC	\$0.50	Clay County	\$36.00	
Hastings	Windstream Nebraska	\$0.50		\$658.00	
Ong	Level 3 Communications, LLC	\$1.00	Clay County	\$33.40	
Ong	Windstream Nebraska	\$0.50	Clay County	\$354.00	

Sutton	Windstream Nebraska	\$0.50	Clay County	\$7,342.01	\$22,060.33
Colfax					
Clarkson	Midstates Data Transport	\$1.00	Colfax County	\$36.00	
Clarkson	NT&T	\$1.00	Colfax County	\$890.00	
Columbus	Citizens Telecommunications Company of Nebraska	\$1.00	Colfax County	\$811.00	
Duncan	Citizens Telecommunications Company of Nebraska	\$1.00	Colfax County	\$5.00	
Howells	Midstates Data Transport	\$1.00	Colfax County	\$361.00	
Howells	NT&T	\$1.00	Colfax County	\$631.00	
Leigh	Citizens Telecommunications Company of Nebraska	\$1.00	Colfax County	\$2,333.00	
Leigh	Midstates Data Transport	\$1.00	Colfax County	\$371.00	
Richland	NT&T	\$1.00	Colfax County	\$12.00	
Rogers	NT&T	\$1.00	Colfax County	\$36.00	
Schuyler	AT&T Corporation	\$1.00	Colfax County	\$1.00	
Schuyler	CenturyLink QC	\$1.00	Colfax County	\$12,054.85	
Schuyler	dishNET Wireline, L.L.C	\$1.00	Colfax County	\$241.00	
Schuyler	Granite Telecommunications, LLC	\$1.00	Colfax County	\$108.00	
Schuyler	Level 3 Communications, LLC	\$1.00	Colfax County	\$24.00	
Schuyler	Lingo Communications North	\$1.00	Colfax County	\$48.00	
Schuyler	MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services	\$1.00	Colfax County	\$2.00	
Schuyler	NT&T	\$1.00	Colfax County	\$991.00	\$18,955.85
Cuming	· · ·		· · ·	<u>.</u>	
Bancroft	Great Plains Communications	\$1.00	Cuming County	\$3,321.15	
Beemer	Great Plains Communications	\$1.00	Cuming County	\$3,402.30	
Beemer	NT&T	\$1.00	Cuming County	\$12.00	
West Point	BullsEye Telecom, Inc.	\$1.00	Cuming County	\$80.00	
West Point	CenturyLink QC	\$1.00	Cuming County	\$8,804.24	
West Point	dishNET Wireline, L.L.C	\$1.00	Cuming County	\$152.00	
West Point	EarthLink Business LLC	\$1.00	Cuming County	\$15.00	
West Point	Granite Telecommunications, LLC	\$1.00	Cuming County	\$179.00	
West Point	Level 3 Communications, LLC	\$1.00	• •	\$1,238.98	
West Point	NT&T	\$1.00		\$1,753.00	
West Point	Unite Private Networks LLC	\$1.00		\$36.00	
Wisner	Great Plains Communications	\$1.00	Cuming County	\$7,225.33	\$26,219.00
Custer					
Anselmo	Consolidated Telephone Co	\$1.00	Custer County	\$1,838.20	

Ansley	Nebraska Central Telephone Company	\$1.00	Custer County	\$4,058.57	
Arnold	Great Plains Communications	\$1.00	Custer County	\$3,699.80	
Berwyn	NT&T	\$1.00	Custer County	\$24.00	
Broken Bow	Allo Communications	\$1.00	Custer County	\$566.77	
Broken Bow	BullsEye Telecom, Inc.	\$1.00	Custer County	\$101.00	
Broken Bow	CenturyLink QC	\$1.00	Custer County	\$9,661.58	
Broken Bow	dishNET Wireline, L.L.C	\$1.00	Custer County	\$231.00	
Broken Bow	Granite Telecommunications, LLC	\$1.00	Custer County	\$152.00	
Broken Bow	Great Plains Broadband	\$1.00	Custer County	\$5,758.30	
Broken Bow	Level 3 Communications, LLC	\$1.00	Custer County	\$92.20	
Broken Bow	NT&T	\$1.00	Custer County	\$1,306.00	
Callaway	Great Plains Communications	\$1.00	Custer County	\$3,782.32	
Comstock	Nebraska Central Telephone Company	\$1.00	Custer County	\$934.35	
Mason City	Nebraska Central Telephone Company	\$1.00	Custer County	\$1,610.55	
Merna	Consolidated Telephone Co	\$1.00	Custer County	\$2,980.48	
Oconto	Great Plains Communications	\$1.00	Custer County	\$1,144.99	
Sargent	Nebraska Central Telephone Company	\$1.00	Custer County	\$3,821.12	
Sumner	Citizens Telecommunications Company of Nebraska	\$1.00	Custer City	\$6.00	
Weissert	NT&T	\$1.00	Custer County	\$24.00	\$41,793.23
Dakota					
Dakota City	AT&T Corporation	\$1.00	Dakota County	\$120.00	
Dakota City	dishNET Wireline, L.L.C	\$1.00	Dakota County	\$30.00	
Dakota City	Granite Telecommunications, LLC	\$1.00	Dakota County	\$431.00	
Dakota City	Level 3 Communications, LLC	\$1.00	Dakota County	\$851.42	
Dakota City	Lingo Communications North	\$1.00	Dakota County	\$3.00	
Dakota City	MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services,	\$1.00	Dakota County	\$77.00	
Dakota City	NT&T	\$1.00	Dakota County	\$157.00	
Emerson	HunTel CableVision dba HunTel Communications	\$1.00	Dakota County	\$801.00	
Emerson	NT&T	\$1.00	Dakota County	\$606.00	
Homer	NT&T	\$1.00	Dakota County	\$199.00	
Hubbard	NT&T	\$1.00	Dakota County	\$73.00	
Jackson-Hubbard	Northeast Nebraska Telephone Company	\$1.00	Dakota County	\$6,683.00	
South Sioux City	CenturyLink QC	\$1.00	Dakota County	\$9,516.67	
South Sioux City	First Communications, LLC	\$0.50	Dakota County	\$12.00	
South Sioux City	Level 3 Communications, LLC	\$1.00	Dakota County	\$3,852.06	
	Lingo Communications North	\$1.00			

South Sioux City	Long Lines Siouxland	\$1.00	Dakota County	\$9,918.00	
South Sioux City	McLeodUSA Telecommunications Services, LLC	\$1.00	Dakota County	\$36.00	
South Sioux City	MetTel	\$1.00	Dakota County	\$48.00	
South Sioux City	NT&T	\$1.00	Dakota County	\$462.00	
South Sioux/Dakota City	FiberComm, L.C.	\$1.00	Dakota County	\$5,049.89	
Thurston	NT&T	\$1.00	Dakota County	\$12.00	
Waterbury	Northeast Nebraska Telephone Company	\$1.00	Dakota County	\$108.00	\$39,055.04
Dawes					·
Chadron	Allo Communications	\$1.00	Chadron PD	\$171.90	
Chadron	BullsEye Telecom, Inc.	\$1.00	Dawes County	\$18.00	
Chadron	CenturyLink QC	\$1.00	Chadron PD	\$12,188.49	
Chadron	dishNET Wireline, L.L.C	\$1.00	Dawes County	\$172.00	
Chadron	Granite Telecommunications, LLC	\$1.00	Dawes County	\$291.00	
Chadron	Great Plains Broadband	\$1.00	Chadron PD	\$7,582.91	
Chadron	Level 3 Communications, LLC	\$1.00	Dawes County	\$60.00	
Chadron	MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services,	\$1.00	Dawes County	\$5.00	
Chadron	MetTel	\$1.00	Dawes County	\$12.00	
Chadron	Mobius Communication Company	\$1.00	Chadron PD	\$1,342.53	
Chardon	NT&T	\$1.00	Dawes County	\$1,308.00	
Crawford	Allo Communications	\$1.00	Chadron PD	\$8.66	
Crawford	NT&T	\$1.00	Dawes County	\$390.00	
Crawford/Whitney	Mobius Communication Company	\$1.00	Chadron PD	\$3,368.30	
Harrison	Allo Communications	\$1.00	Chadron PD	\$44.57	
Harrison	Matrix Telecom LLC d/b/a Matrix Business Technologies d/b/a Trinsic Communications d/b/a VarTec Telcom d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Startec d/b/a Lingo	\$1.00	Dawson County	\$12.00	
Harrison	Mobius Communication Company	\$1.00	Chadron PD	\$229.72	
Harrison	NT&T	\$1.00	Dawson County	\$12.00	
Marsland	NT&T	\$1.00	Dawson County	\$8.00	
Sioux County	United Telephone Company of the West	\$0.50	Dawes County	\$458.50	
Whitney	NT&T	\$1.00	Dawes County	\$113.00	\$27,796.58
Dawson					
Bertrand	Citizens Telecommunications Company of Nebraska	\$1.00	Gosper County	\$271.00	
Cozad	Cozad Telephone	\$1.00	Dawson County	\$17,440.00	

Cozad	Level 3 Communications, LLC	\$1.00	Dawson County	\$8.00	
Cozad	NT&T	\$1.00	Dawson County	\$60.00	
Dawson	Windstream Nebraska	\$0.50	Dawson	\$428.15	
Dawson-Gothenburg	Granite Telecommunications, LLC	\$1.00	Dawson County	\$85.00	
Ellwood	NT&T	\$1.00	Dawson County	\$696.00	
Gothenburg	Allo Communications	\$1.00	Gothenburg PD	\$24.00	
Gothenburg	BullsEye Telecom, Inc.	\$1.00	Dawson County	\$109.00	
Gothenburg	Matrix Telecom LLC d/b/a Matrix Business Technologies d/b/a Trinsic Communications d/b/a VarTec Telcom d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Startec d/b/a Lingo	\$1.00	Dawson County	\$12.00	
Johnson Lake	NT&T	\$1.00	Dawson County	\$1.00	
Lexington	Allo Communications	\$1.00	Dawson County	\$413.64	
Lexington	AT&T Corporation	\$1.00	Dawson County	\$23.00	
Lexington	BullsEye Telecom, Inc.	\$1.00	Dawson County	\$2.00	
Lexington	CenturyLink QC	\$1.00	Dawson County	\$6,253.61	
Lexington	dishNET Wireline, L.L.C	\$1.00	Dawson County	\$85.00	
Lexington	FiberVision LLC	\$1.00	Dawson County	\$2,926.00	
Lexington	Granite Telecommunications, LLC	\$1.00	Dawson County	\$601.00	
Lexington	Level 3 Communications, LLC	\$1.00	Dawson County	\$223.76	
Lexington	Lingo Communications North	\$1.00	Dawson County	\$86.00	
Lexington	MetTel	\$1.00	Dawson County	\$24.00	
Lexington	NT&T	\$1.00	Dawson County	\$1,634.00	
Oconto	Great Plains Communications	\$1.00	Dawson County	\$698.73	
Overton	Arapahoe Telephone Co	\$1.00	Dawson County	\$3,235.42	
Overton	NT&T	\$1.00	Dawson County	\$3.00	
Smithfield	NT&T	\$1.00	Dawson County	\$84.00	
Sumner	Citizens Telecommunications Company of Nebraska	\$1.00	Dawson County	\$705.00	\$36,132.31
Deuel (See Keith)					
Dixon					
Allen	Northeast Nebraska Telephone Company	\$1.00	Dixon County	\$3,107.00	
Allen	NT&T	\$1.00	Dixon County	\$36.00	
Dixon-Concord	Northeast Nebraska Telephone Company	\$1.00		\$2,718.00	
Martinsburg	Northeast Nebraska Telephone Company	\$1.00		\$815.00	
Newcastle	Northeast Nebraska Telephone Company	\$1.00	· · ·	\$3,242.00	
Obert/Maskell	Northeast Nebraska Telephone Company	\$1.00	· · ·	\$732.00	
Ponca	CenturyLink QC	\$1.00	· · ·	\$1,794.74	
Ponca	dishNET Wireline, L.L.C	\$1.00	Dixon County	\$26.00	

Ponca	Granite Telecommunications, LLC	\$1.00	Dixon County	\$12.00	
Ponca	Great Plains Communications	\$1.00	Dixon County	\$5,468.41	
Ponca	Level 3 Communications, LLC	\$1.00	Dixon County	\$24.00	
Wakefield	CenturyLink QC	\$1.00	Dixon County	\$2,229.19	
Wakefield	HunTel CableVision dba HunTel Communications	\$1.00	Dixon County	\$1,240.00	
Wakefield	Level 3 Communications, LLC	\$1.00	Dixon County	\$14.00	
Waterbury	Northeast Nebraska Telephone Company	\$1.00	Dixon County	\$864.00	
Waterbury	NT&T	\$1.00	Dixon County	\$24.00	\$22,346.34
Dodge					
Ames	Lingo Communications North	\$1.00	Dodge County	\$3.00	
Ames	NT&T	\$1.00	Fremont PD	\$67.00	
Dodge	Great Plains Communications	\$1.00	Fremont PD	\$4,037.53	
Dodge	Level 3 Communications, LLC	\$1.00	Dodge County	\$12.00	
Dodge	McLeodUSA Telecommunications Services, LLC	\$1.00	Dodge County	\$38.00	
Dodge	NT&T	\$1.00	Fremont PD	\$26.00	
Fontanelle	NT&T	\$1.00	Fremont PD	\$24.00	
Fremont	Airespring, Inc	\$1.00	Dodge County	\$12.00	
Fremont	AT&T Corporation	\$1.00	Dodge County	\$432.00	
Fremont	BullsEye Telecom, Inc.	\$1.00	• •	\$114.00	
Fremont	CenturyLink QC	\$1.00	· · ·	\$36,453.78	
Fremont	dishNET Wireline, L.L.C	\$1.00	Dodge County	\$326.00	
Fremont	EarthLink Business LLC	\$1.00	Dodge County	\$18.00	
Fremont	Granite Telecommunications, LLC	\$1.00	Dodge County	\$1,477.00	
Fremont	Great Plains Broadband	\$1.00	Dodge County	\$5,684.78	
Fremont	HunTel CableVision dba HunTel Communications	\$1.00	Dodge/Fremont	\$1,135.00	
Fremont	Level 3 Communications, LLC	\$1.00	Dodge County	\$294.16	
Fremont	Lingo Communications North	\$1.00	Dodge County	\$190.00	
Fremont	Matrix Telecom LLC d/b/a Matrix Business Technologies d/b/a Trinsic Communications d/b/a VarTec Telcom d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Startec d/b/a Lingo	\$1.00	Dodge County	\$132.00	
Fremont	MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services	\$1.00	City of Fremont	\$77.00	
Fremont	MetTel	\$1.00	Fremont PD	\$94.00	
Fremont	NT&T	\$1.00	Fremont PD	\$2,887.00	

Fremont	Spectrum Advanced Services	\$1.00	City of Fremont	\$30,227.00	
Fremont	Windstream Communications of the Midwest	\$1.00	Dodge County	\$1,728.00	
Hooper (Dodge Company)	Hooper Telephone Company	\$1.00	Fremont PD	\$4,758.15	
Hooper (Washington Company)	Hooper Telephone Company	\$1.00	Fremont PD	\$541.00	
Lashara	NT&T	\$1.00	Fremont PD	\$34.00	
Nickerson	Lingo Communications North	\$1.00	Dodge County	\$3.00	
Nickerson	NT&T	\$1.00	Fremont PD	\$184.00	
North Bend	Great Plains Communications	\$1.00	Fremont PD	\$4,866.84	
O'Neill	MetTel	\$1.00	Fremont PD	\$60.00	
Scribner	Great Plains Communications	\$1.00	Fremont PD	\$3,644.21	
Snyder	Great Plains Communications	\$1.00	Fremont PD	\$2,023.44	
Uehling (Burt Company)	Hooper Telephone Company	\$0.75	Fremont PD	\$56.24	
Uehling (Cuming Company)	Hooper Telephone Company	\$0.75	Fremont PD	\$36.00	
Uehling (Dodge Company)	Hooper Telephone Company	\$1.00	Fremont PD	\$1,012.92	\$102,709.05
Douglas					
Bennington	Great Plains Broadband	\$1.00	Douglas County	\$56.00	
Bennington	Level 3 Communications, LLC	\$0.50	Douglas	\$29.00	
Bennington	NT&T	\$0.50	Douglas County	\$51.50	
Douglas County	Сох	\$0.50	Douglas County	\$83,077.00	
ElkHorn	Great Plains Broadband	\$1.00	Douglas County	\$73.24	
Elkhorn	Lingo Communications North	\$1.00	Douglas County	\$3.00	
Elkhorn	NT&T	\$0.50	Douglas County	\$58.50	
Fort Calhoun	NT&T	\$0.50	Douglas County	\$11.00	
Lincoln	Windstream Nebraska	\$0.50	Douglas County	\$12.00	
Omaha	Airespring, Inc	\$0.50	Douglas County	\$148.50	
Omaha	Allo Communications	\$0.50	Douglas County	\$3,106.80	
Omaha	AT&T Corporation	\$0.50	Douglas County	\$23,411.29	
Omaha	Aureon Communications	\$1.00	Douglas County	\$1,068.00	
Omaha	Broadview Networks, Inc	\$0.50	Douglas County	\$167.50	
Omaha	BullsEye Telecom, Inc.	\$0.50	Douglas County	\$920.00	
Omaha	CenturyLink QC	\$0.50	Douglas County	\$151,541.64	
Omaha	ComTech21	\$0.50	Douglas County	\$6.00	
Omaha	Cox	\$0.50	Douglas County	\$593,433.50	
Omaha	dishNET Wireline, L.L.C	\$0.50	Douglas County	\$600.00	
Omaha	EarthLink Business LLC	\$0.50	Douglas County	\$463.50	
Omaha	First Communications, LLC	\$0.50	Douglas County	\$30.00	

Omaha	Granite Telecommunications, LLC	\$0.50	Douglas County	\$14,935.00	
Omaha	Great Plains Broadband	\$1.00	Douglas County	\$1,826.18	
Omaha	Level 3 Communications, LLC	\$0.50	Douglas County	\$61,363.11	
Omaha	Lingo Communications North	\$0.50	Douglas County	\$498.00	
Omaha	Matrix Telecom, Inc. d/b/a Matrix Business Technologies d/b/a Trinsic Communications d/b/a Vartec Telecom d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Startec d/b/a Lingo	\$1.00	Douglas County	\$288.00	
Omaha	MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services	\$0.50	Douglas County	\$4,510.00	
Omaha	McLeodUSA Telecommunications Services, LLC	\$0.50	Douglas County	\$1,711.50	
Omaha	MetTel	\$0.50	Douglas County	\$1,519.50	
Omaha	NT&T	\$0.50	Douglas County	\$3,228.50	
Omaha	QuantumShift Communications	\$0.50	Douglas County	\$85.00	
Omaha	Sprint Communications Co, LP	\$0.50	Douglas County	\$5,999.50	
Omaha	Talk America Services, LLC	\$0.50	Douglas County	\$39.50	
Omaha	Teleport Communications America, LLC	\$0.50	Douglas County	\$8,509.50	
Omaha	Unite Private Networks LLC	\$0.50	Douglas County	\$27.00	
Omaha	Velocity The Greatest Phone Company	\$0.50	Douglas County	\$102.00	
Omaha	West Telecom	\$0.50	Douglas County	\$213.00	
Omaha	Windstream Communications of the Midwest	\$0.50	Douglas County	\$6,275.74	
Omaha	Windstream IT-Comm. LLC	\$0.50	Douglas County	\$72.00	
Omaha	XO Communication Services	\$0.50	Douglas	\$328.50	
Ralston	Level 3 Communications, LLC	\$0.50	Douglas County	\$6.00	
Ralston	NT&T	\$0.50	Douglas County	\$19.00	
Valley	Level 3 Communications, LLC	\$0.50	Douglas	\$390.54	
Valley	NT&T	\$0.50	Douglas County	\$95.50	
Washington	NT&T	\$0.50	Douglas County	\$14.50	
Waterloo	Lingo Communications North	\$1.00	Douglas County	\$3.00	
Waterloo	NT&T	\$0.50	Douglas County	\$72.50	\$970,400.54
Dundy				· · ·	
Benkelman	Benkelman Telephone Co, Inc.	\$1.00	Dundy County	\$9,286.00	
Haigler	Hartman Telephone Exchanges, Inc.	\$1.00	Dundy County	\$1,501.63	
Wauneta	Wauneta Telephone Company	\$1.00	Dundy County	\$533.00	\$11,320.63
Fillmore				· · ·	
Bruning	Windstream Nebraska	\$1.00	Fillmore County	\$91.00	

Carleton	Windstream Nebraska	\$1.00	Fillmore County	\$36.00	
Cordova	Windstream Nebraska	\$1.00	Fillmore County	\$20.00	
Davenport	Windstream Nebraska	\$1.00	Fillmore County	\$12.00	
Exeter	Windstream Nebraska	\$1.00	Fillmore County	\$2,816.48	
Fairmont	Windstream IT-Comm. LLC	\$1.00	Fillmore County	\$24.00	
Fairmont	Windstream Nebraska	\$1.00	Fillmore County	\$2,363.84	
Geneva	Granite Telecommunications, LLC	\$1.00	Fillmore County	\$252.00	
Geneva	Level 3 Communications, LLC	\$1.00	Fillmore County	\$12.00	
Geneva	Windstream Nebraska	\$1.00	Fillmore County	\$10,370.19	
Grafton	Windstream Nebraska	\$1.00	Fillmore County	\$761.93	
McCool Junction	Windstream Nebraska	\$1.00	Fillmore County	\$24.00	
Milligan	Level 3 Communications, LLC	\$1.00	Fillmore County	\$32.28	
Milligan	Windstream Nebraska	\$1.00	Fillmore County	\$1,831.30	
Ohiowa	Windstream Nebraska	\$1.00	Fillmore County	\$764.65	
Ong	Windstream Nebraska	\$1.00	Fillmore County	\$6.00	
Shickley	Windstream Nebraska	\$1.00	Fillmore County	\$2,427.52	
Sutton	Windstream Nebraska	\$1.00	Fillmore County	\$120.00	
Tobias	Windstream Nebraska	\$1.00	Fillmore County	\$12.00	\$21,977.19
Franklin			,		. ,
Bloomington	Citizens Telecommunications Company of Nebraska	\$1.00	Bloomington	\$252.00	
Franklin	Citizens Telecommunications Company of Nebraska	\$1.00	Franklin County	\$3,661.00	
Franklin	Level 3 Communications, LLC	\$1.00	Village of Franklin	\$60.00	
Franklin	Spectrum Advanced Services	\$1.00	Village of Franklin	\$59.05	
Hildreth	Citizens Telecommunications Company of Nebraska	\$1.00	Hildreth	\$1,177.00	
Naponee	Citizens Telecommunications Company of Nebraska	\$1.00	City of Naponee	\$413.00	
Red Cloud	Great Plains Communications	\$1.00	Franklin County	\$89.57	\$5,711.62
Frontier					
Curtis	Curtis Telephone	\$1.00	Frontier County	\$5,051.13	
Eustis	Consolidated Telecom, Inc.	\$1.00	Frontier County	\$2,930.27	
Farnam	Arapahoe Telephone Co	\$1.00	Frontier County	\$1,742.49	
Indianola (Frontier Co)	Great Plains Communications	\$1.00	Frontier County	\$168.00	
Maywood	Consolidated Telco, Inc.	\$1.00	Frontier County	\$2,071.91	
Wellfleet	Consolidated Telco, Inc.	\$1.00	Frontier County	\$1,441.90	\$13,405.70
Furnas					
Arapahoe	Arapahoe Telephone Co	\$1.00	Furnas County	\$7,789.65	
Arapahoe	NT&T	\$1.00	Furnas County	\$12.00	

Beaver City	CenturyLink QC	\$1.00	Furnas County	\$1,128.79	
Beaver City	Citizens Telecommunications Company of Nebraska	\$1.00	Furnas County	\$2,131.00	
Beaver City	dishNET Wireline, L.L.C	\$1.00	Furnas County	\$24.00	
Beaver City	Granite Telecommunications, LLC	\$1.00	Furnas County	\$72.00	
Beaver City	Lingo Communications North	\$1.00	Furnas County	\$18.00	
Beaver City	MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services	\$1.00	Furnas County	\$24.00	
Beaver City	NT&T	\$1.00	Furnas County	\$12.00	
Cambridge	Cambridge Telephone Co	\$1.00	Furnas County	\$8,509.88	
Edison	Citizens Telecommunications Company of Nebraska	\$1.00	Furnas County	\$652.00	
Edison	NT&T	\$1.00	Furnas County	\$24.00	
Hendley	Arapahoe Telephone Co	\$1.00	Furnas County	\$438.70	
Holbrook	Arapahoe Telephone Co	\$1.00	Furnas County	\$1,672.99	
Orleans	Citizens Telecommunications Company of Nebraska	\$1.00	Furnas County	\$24.00	
Oxford	Lingo Communications North	\$1.00	Furnas County	\$23.00	
Oxford	NT&T	\$1.00	Furnas County	\$61.00	
Oxford	Pinpoint Communications, Inc.	\$1.00	Furnas County	\$534.00	
Stamford	Citizens Telecommunications Company of Nebraska	\$1.00	Furnas County	\$245.00	
Wilsonville	Citizens Telecommunications Company of Nebraska	\$1.00	Furnas County	\$449.00	\$23,845.01
Gage					
Adams	Windstream Nebraska	\$1.00	Gage County	\$3,230.29	
Auburn	Windstream Nebraska	\$1.00	Gage County	\$1.00	
Barneston	Windstream Nebraska	\$1.00	Gage County	\$897.07	
Barneston	Windstream Nebraska	\$1.00	Wymore	\$48.00	
Beatrice	Broadview Networks, Inc	\$1.00	Gage County	\$51.00	
Beatrice	Granite Telecommunications, LLC	\$1.00	Gage County	\$377.00	
Beatrice	Level 3 Communications, LLC	\$1.00		\$60.84	
Beatrice	West Telecom	\$1.00	City of Beatrice	\$4.00	
Beatrice	Windstream Nebraska	\$1.00	Beatrice	\$24,564.86	
Beatrice	Windstream Nebraska	\$1.00	Gage County	\$5,421.83	
Clatonia	Windstream Nebraska	\$1.00	Gage County	\$1,550.80	
Cortland	Windstream Nebraska	\$1.00	<b>.</b> ,	\$2,746.87	
Crete	Windstream Nebraska	\$1.00	<b>.</b> ,	\$12.00	
Dewitt	Windstream Nebraska	\$1.00		\$604.00	

Diller	Diller Telephone Co	\$1.00	Gage County	\$473.00	
Filley	Windstream Nebraska	\$1.00	Gage County	\$774.29	
Firth	Windstream Nebraska	\$1.00	Gage County	\$1,210.00	
Hallam	Windstream Nebraska	\$1.00	Gage County	\$156.00	
Harbine	Diller Telephone Co	\$0.00	Gage County	\$180.00	
Liberty	Windstream Nebraska	\$1.00		\$633.00	
North Summerfield	Blue Valley Tele-Communications, Inc.	\$1.00		\$32.00	
O'Dell	Diller Telephone Co	\$1.00		\$3,520.00	
Pickrell	Windstream Nebraska	\$1.00	Gage County	\$1,773.20	
South O'Dell	Diller Telephone Co	\$1.00		\$624.00	
Sterling	Windstream Nebraska	\$1.00	Gage County	\$20.00	
Virginia	Diller Telephone Co	\$1.00		\$550.00	
Wilber	Windstream Nebraska	\$1.00	Gage County	\$24.00	
Wymore	Granite Telecommunications, LLC	\$1.00		\$23.00	
Wymore	Windstream Nebraska	\$1.00		\$1,268.23	
Wymore	Windstream Nebraska	\$1.00		\$4,812.21	\$55,642.49
Garden					. ,
Oshkosh	BullsEye Telecom, Inc.	\$1.00	Garden County	\$168.00	
Oshkosh	CenturyLink QC	\$1.00		\$269.58	
Oshkosh	Granite Telecommunications, LLC	\$1.00	/	\$240.00	
Oshkosh	Level 3 Communications, LLC	\$1.00		\$18.28	
Oshkosh	United Telephone Company of the West	\$1.00	,	\$6,156.00	\$6,851.86
Garfield (See Regio					. ,
Gosper (Calls answ					
Edison	Citizens Telecommunications Company of Nebraska	\$1.00	Gosper Coounty	\$10.00	
Elwood	Allo Communications	\$1.00	Gosper County	\$24.00	
Ellwood	dishNET Wireline, L.L.C	\$1.00	Gosper County	\$25.00	
Ellwood	Granite Telecommunications, LLC	\$1.00	Gosper County	\$48.00	\$107.00
Grant (See Keith					
Greeley (See Regio	n 26)				
Hall					
Alda	NT&T	\$1.00	Hall County	\$72.00	
Aurora	Hamilton Telephone Company	\$1.00	Hall County	\$2.83	
Cairo	Lingo Communications North	\$1.00		\$12.00	
Cairo	NT&T	\$1.00		\$337.00	
Doniphan	Hamilton Telephone Company	\$1.00		\$6,920.44	
Doniphan	Level 3 Communications, LLC	\$1.00		\$24.00	
Doniphan	NT&T	\$1.00		\$7.00	
Grand Island	Airespring, Inc	\$1.00		\$72.00	

Grand Island	Allo Communications	\$1.00	Hall County	\$96.60	
Grand Island	AT&T Corporation	\$1.00	Hall County	\$311.96	
Grand Island	Broadview Networks, Inc	\$1.00	Hall County	\$6.00	
Grand Island	BullsEye Telecom, Inc.	\$1.00	Hall County	\$444.00	
Grand Island	CenturyLink QC	\$1.00	Hall County	\$46,483.45	
Grand Island	dishNET Wireline, L.L.C	\$1.00	Hall County	\$219.00	
Grand Island	Fibervision LLC	\$1.00	Hall County	\$508.00	
Grand Island	Granite Telecommunications, LLC	\$1.00	Hall County	\$3,300.00	
Grand Island	Hamilton Long Distance	\$1.00	Hall County	\$326.30	
Grand Island	Level 3 Communications, LLC	\$1.00	Hall County	\$2,363.04	
Grand Island	Lingo Communications North	\$1.00	Hall County	\$462.00	
Grand Island	Matrix Telecom, Inc. d/b/a Matrix Business Technologies d/b/a Trinsic Communications d/b/a Vartec Telecom d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Startec d/b/a Lingo	\$1.00	Hall County	\$48.00	
Grand Island	MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services	\$1.00	Hall County	\$393.00	
Grand Island	McLeodUSA Telecommunications Services, LLC	\$1.00	Hall County	\$212.00	
Grand Island	MetTel	\$1.00	Hall County	\$474.00	
Grand Island	NT&T	\$1.00	Hall County	\$3,117.00	
Grand Island	Spectrum Advanced Services	\$1.00	Hall County	\$92,595.00	
Grand Island	Sprint Communications Co, LP	\$1.00	Hall County	\$1,452.00	
Grand Island	Talk America Services, LLC	\$1.00	Hall County	\$187.00	
Grand Island	Teleport Communications America, LLC	\$1.00	Hall County	\$124.61	
Grand Island	Unite Private Networks LLC	\$1.00	Hall County	\$184.00	
Grand Island	West Telecom	\$1.00	Hall County	\$236.00	
Grand Island	Windstream Communications of the Midwest	\$1.00	Hall County	\$6,883.16	
Grand Island	XO Communications	\$1.00	Hall County	\$103.00	
Hansen	Windstream Nebraska	\$1.00	Hall County	\$475.00	
Wood River	Allo Communications	\$1.00	Hall County	\$12.00	
Wood River	Level 3 Communications, LLC	\$1.00	Hall County	\$12.00	
Wood River	NT&T	\$1.00	Hall County	\$512.00	\$168,987.39
Hamilton				•	
Aurora	CenturyLink QC	\$1.00	Hamilton County	\$328.00	
Aurora	Hamilton Telephone Company	\$1.00	Hamilton County	\$33,279.14	
Aurora	Level 3 Communications, LLC	\$1.00	Hamilton County	\$7.00	

Doniphan	Hamilton Telephone Company	\$1.00	Hamilton County	\$18.49	
Giltner	Hamilton Telephone Company	\$1.00	Hamilton County	\$2,979.60	
Hampton	Hamilton Telephone Company	\$1.00	Hamilton County	\$4,001.45	
Harvard	Windstream Nebraska	\$1.00	Hamilton County	\$35.00	
Hordville	Hamilton Telephone Company	\$1.00	Hamilton County	\$1,574.66	
Mariposa	Hamilton Long Distance	\$1.00	Hamilton County	\$36.00	
Marquette	Hamilton Telephone Company	\$1.00	Hamilton County	\$2,510.90	
Marquette	NT&T	\$1.00	Hamilton County	\$47.00	
Phillips	Hamilton Telephone Company	\$1.00	Hamilton County	\$3,549.91	
Polk	Windstream Nebraska	\$1.00	Hamilton County	\$170.00	
Stockham	Hamilton Telephone Company	\$1.00	Hamilton County	\$647.63	
Sutton	Windstream Nebraska	\$1.00	,	\$34.00	
Trumbull	Hamilton Telephone Company	\$1.00	Hamilton County	\$1,330.00	\$50,548.78
Harlan (Consolidate				+ )	+,
Alma	Citizens Telecommunications Company of Nebraska	\$1.00	Harlan County	\$5,348.00	
Alma	dishNET Wireline, L.L.C	\$1.00	Phelps County	\$4.00	
Alma	Granite Telecommunications, LLC	\$1.00	Harlan County	\$144.00	
Alma	Level 3 Communications, LLC	\$1.00	Harlan County	\$24.00	
Alma	MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services	\$1.00	Harlan County	\$12.00	
Alma	NT&T	\$1.00	Harlan County	\$48.00	
Beaver City	BullsEye Telecom, Inc.	\$1.00	Harlan County	\$2.00	
Bertrand	Citizens Telecommunications Company of Nebraska	\$1.00	Bertrand	\$1,021.00	
Bertrand	Citizens Telecommunications Company of Nebraska	\$1.00	Phelps County	\$847.00	
Bertrand	NT&T	\$1.00	City of Holdrege	\$36.00	
Funk	Glenwood Telephone Membership Corporation	\$1.00	Holdrege	\$2,674.98	
Holdrege	Allo Communications	\$1.00	Harlan-Phelps Counties	\$420.67	
Holdrege	BullsEye Telecom, Inc.	\$1.00	Phelps County	\$189.00	
Holdrege	CenturyLink QC		Harlan-Phelps Counties	\$297.36	
Holdrege	dishNET Wireline, L.L.C		Phelps County	\$103.00	
Holdrege	Glenwood Telecommunications, Inc.	\$1.00	Phelps County	\$3,519.58	
Holdrege	Granite Telecommunications, LLC		Phelps County	\$264.00	
Holdrege	Lingo Communications North	\$1.00		\$56.00	
Holdrege	MetTel	\$1.00		\$60.00	
Holdrege	NT&T	\$1.00		\$957.00	

Holdrege	Spectrum Advanced Services	\$1.00	Phelps County	\$1,359.00	
Huntley	Great Plains Communications	\$1.00	Harlan-Phelps Counties	\$349.86	
Loomis	Arapahoe Telephone Co	\$1.00	Phelps County	\$2,217.35	
Loomis	NT&T	\$1.00	City of Holdrege	\$43.00	
Naponee	Citizens Telecommunications Company of Nebraska	\$1.00	Harlan County	\$17.00	
Orleans	Citizens Telecommunications Company of Nebraska	\$1.00	Harlan County	\$1,628.00	
Oxford	NT&T	\$1.00	Harlan County	\$109.00	
Republican City	Citizens Telecommunications Company of Nebraska	\$1.00	Harlan County	\$1,091.00	
Stamford	Citizens Telecommunications Company of Nebraska	\$1.00	Harlan County	\$724.00	\$23,565.80
Hayes (See Hitchcoo	:k)		· · · · · · · · · · · · · · · · · · ·		
Hitchcock (Also ans	wers calls for Hayes)				
Culbertson	Great Plains Communications	\$1.00	Hitchcock County	\$3,371.65	
Culbertson	NT&T	\$1.00	Hitchcock County	\$39.00	
Hayes Center	Great Plains Communications	\$1.00	Hitchcock County	\$1,992.58	
Palisade	Great Plains Communications	\$1.00	Hitchcock County	\$1,766.76	
Stratton	Great Plains Communications	\$1.00	Hitchcock County	\$2,101.82	
Trenton	CenturyLink QC	\$1.00	Hitchcock County	\$24.00	
Trenton	Great Plains Communications	\$1.00	Hitchcock County	\$3,296.49	
Trenton	Level 3 Communications, LLC	\$1.00	Hitchcock County	\$24.00	\$12,616.30
Holt (Consolidated w	vith Boyd)				
Hooker (See Keith)					
Howard					
Boelus	Nebraska Central Telephone Company	\$1.00	Howard County	\$1,422.30	
Cotesfield	Great Plains Communications	\$1.00	Howard County	\$454.39	
Cushing	NT&T	\$1.00	Howard County	\$7.00	
Dannebrog	Nebraska Central Telephone Company	\$1.00	Howard County	\$3,246.65	
Dannebrog	NT&T	\$1.00	Howard County	\$12.00	
Elba	Nebraska Central Telephone Company	\$1.00	Howard County	\$1,001.04	
Elba	NT&T	\$1.00	Howard County	\$12.00	
Farwell	NT&T	\$1.00	Howard County	\$228.00	
Palmer	Citizens Telecommunications Company of Nebraska	\$1.00	Howard County	\$204.00	

Saint Libory	Matrix Telecom, Inc. d/b/a Matrix Business Technologies d/b/a Trinsic Communications d/b/a Vartec Telecom d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Startec d/b/a Lingo	\$1.00	Howard County	\$12.00	
Saint Libory	NT&T	\$1.00	Howard County	\$459.00	
Saint Paul	Allo Communications	\$1.00	Howard County	\$16.00	
Saint Paul	AT&T Corporation	\$1.00	Howard County	\$54.00	
Saint Paul	BullsEye Telecom, Inc.	\$1.00	Howard County	\$18.00	
Saint Paul	CenturyLink QC	\$1.00	Howard County	\$5,004.46	
Saint Paul	dishNET Wireline, L.L.C	\$1.00	Howard County	\$60.00	
Saint Paul	Granite Telecommunications, LLC	\$1.00	Howard County	\$36.00	
Saint Paul	Lingo Communications North	\$1.00	Howard County	\$60.00	
Saint Paul	NT&T	\$1.00	Howard County	\$584.00	\$12,890.84
Jefferson			· · · · ·		
Alexandria	Windstream Nebraska	\$1.00	Jefferson County	\$68.00	
Beatrice	Windstream Nebraska	\$1.00	Jefferson County	\$92.49	
Chester, Hubbell,Reynolds	Great Plains Communications	\$1.00	Jefferson County	\$543.52	
Diller	Diller Telephone Co	\$1.00	Jefferson County	\$2,987.00	
Daykin	Windstream Nebraska	\$1.00	Jefferson County	\$1,245.00	
Dewitt	Windstream Nebraska	\$1.00	Jefferson County	\$144.00	
Fairbury	AT&T Corporation	\$1.00	Jefferson County	\$32.00	
Fairbury	EarthLink Business LLC	\$1.00	Jefferson County	\$50.00	
Fairbury	Granite Telecommunications, LLC	\$1.00	Jefferson County	\$224.00	
Fairbury	Level 3 Communications, LLC	\$1.00	Jefferson County	\$24.00	
Fairbury	Spectrum Advanced Services	\$1.00	Jefferson County	\$6,938.25	
Fairbury	Windstream Nebraska	\$1.00	Jefferson County	\$13,790.96	
Harbine	Diller Telephone Co	\$1.00	Jefferson County	\$953.00	
Plymouth	Windstream Nebraska	\$1.00	Jefferson County	\$2,398.87	
Steele City	Windstream Nebraska	\$1.00	Jefferson County	\$629.59	
Swanton	Windstream Nebraska	\$1.00	Jefferson County	\$24.00	
Western	Windstream Nebraska	\$1.00	Jefferson County	\$12.00	
York	Windstream Nebraska	\$1.00	· · · · · · · · · · · · · · · · · · ·	\$4.00	\$30,160.68
Johnson (Also Answ		-	· · · · ·	· · · ·	
Adams	Windstream Nebraska	\$1.00	Johnson County	\$24.00	
Burchard	Windstream Nebraska	\$1.00	Pawnee County	\$1,236.01	
Cook	Level 3 Communications, LLC	\$1.00	Johnson County	\$23.28	
Cook	Windstream Nebraska	\$1.00	Johnson County	\$977.63	
Crab Orchard	Windstream Nebraska	\$1.00	Johnson County	\$468.13	

Dubois	Windstream Nebraska	\$1.00	Pawnee County	\$991.65	
Elk Creek	Windstream Nebraska	\$1.00	Johnson County	\$567.89	
Elk Creek	Windstream Nebraska	\$1.00	Pawnee County	\$46.00	
Filley	Windstream Nebraska	\$1.00	Johnson County	\$12.00	
Humboldt	Windstream Nebraska	\$1.00	Pawnee County	\$49.00	
Johnson	Windstream Nebraska	\$1.00	Johnson County	\$24.00	
Liberty	Windstream Nebraska	\$1.00	Pawnee County	\$191.00	
North Summerfield	Blue Valley Tele-Communications, Inc.	\$1.00	Pawnee County	\$392.20	
Pawnee City	Granite Telecommunications, LLC	\$1.00	Pawnee County	\$111.00	
Pawnee City	Level 3 Communications, LLC	\$1.00	Pawnee County	\$36.00	
Pawnee City	Spectrum Advanced Services	\$1.00	Pawnee County	\$1,760.00	
Pawnee City	Windstream Nebraska	\$1.00	Pawnee County	\$4,052.94	
Steinauer	Windstream Nebraska	\$1.00	Johnson County	\$36.00	
Steinauer	Windstream Nebraska	\$1.00	Pawnee County	\$902.00	
Sterling	Windstream Nebraska	\$1.00	Johnson County	\$2,976.39	
Table Rock	Windstream Nebraska	\$1.00	Pawnee County	\$900.65	
Talmage	Windstream Nebraska	\$1.00	Johnson County	\$24.00	
Tecumseh	Granite Telecommunications, LLC	\$1.00	Johnson County	\$99.00	
Tecumseh	Level 3 Communications, LLC	\$1.00	Johnson County	\$24.00	
Tecumseh	Spectrum Advanced Services	\$1.00	Johnson County	\$2,829.00	
Tecumseh	Windstream Nebraska	\$1.00	Johnson County	\$6,739.43	
Tecumseh	Windstream Nebraska	\$1.00	Pawnee County	\$66.00	\$25,559.20
Kearney	t				
Axtell	NT&T	\$1.00	Kearney County	\$338.00	
Columbus	Citizens Telecommunications Company of Nebraska	\$1.00	Kearney County	\$473.00	
Heartwell	BullsEye Telecom, Inc.	\$1.00	Kearney County	\$1.00	
Kearney	Citizens Telecommunications Company of Nebraska	\$1.00	Kearney County	\$552.00	
Hildreth	Citizens Telecommunications Company of Nebraska	\$1.00	Kearney County	\$61.00	
Minden	Allo Communications	\$1.00	Kearney County	\$83.27	
Minden	CenturyLink QC	\$1.00	Kearney County	\$4,000.37	
Minden	dishNET Wireline, L.L.C	\$1.00	Kearney County	\$55.00	
Minden	Fibervision LLC	\$1.00	Kearney County	\$1,606.00	
Minden	Glenwood Telecommunications Inc	\$1.00	Kearney County	\$47.80	
Minden	Granite Telecommunications, LLC	\$1.00	Kearney County	\$155.00	
Minden	Level 3 Communications, LLC	\$1.00	Kearney County	\$12.00	
Minden	NT&T	\$1.00	Kearney County	\$796.00	

Norman	Glenwood Telephone Membership Corporation	\$1.00	Kearney County	\$764.81	
Ragan	Great Plains Communications	\$1.00	Kearney County	\$222.72	
Republican City	Citizens Telecommunications Company of Nebraska	\$1.00	Kearney County	\$12.00	
Wilcox	Great Plains Communications	\$1.00	Kearney County	\$1,420.16	\$10,600.13
Keith (Answers calls	for Keith, Deuel, Arthur, Grant, Hooker, McPhers	on & Logan	)	· ·	
Arthur	Consolidated Telephone Co	\$0.60	Arthur County	\$1,314.28	
Ashby	Consolidated Telephone Co	\$1.00	Grant County	\$753.36	
Big Springs	Allo Communications	\$1.00	Keith County	\$60.00	
Big Springs	Matrix Telecom, Inc. d/b/a Matrix Business Technologies d/b/a Trinsic Communications d/b/a Vartec Telecom d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Startec d/b/a Lingo	\$1.00	Keith County	\$12.00	
Big Springs	NT&T	\$1.00	Keith County	\$324.00	
Bingham	Consolidated Telephone Co	\$1.00	Grant County	\$297.90	
Brule	Arapahoe Telephone Co	\$1.00	Keith County	\$2,419.57	
Brule	Applied Communications Technology	\$1.00	Keith County	\$56.49	
Brule	NT&T	\$1.00	Keith County	\$59.00	
Chappell	United Telephone Company of the West	\$1.00	Keith County	\$3,776.90	
Chappell	Granite Telecommunications, LLC	\$1.00	Deuel County	\$84.00	
Hyannis	Consolidated Telephone Co	\$1.00	Grant County	\$3,074.90	
Keystone	Glenwood Network Services	\$0.60	Arthur County	\$132.52	
Keystone	Glenwood Network Services	\$1.00	Keith County	\$1,650.95	
Keystone	Glenwood Network Services	\$1.00	McPherson County	\$56.76	
Lemoyne	Glenwood Network Services	\$1.00	Keith County	\$3,576.95	
Mullen	Consolidated Telephone Co	\$1.00	Hooker County	\$4,789.69	
Ogallala	Allo Communications	\$1.00	Keith County	\$12,471.52	
Ogallala	AT&T Corporation	\$1.00	Keith County	\$113.40	
Ogallala	BullsEye Telecom, Inc.	\$1.00	Deuel County	\$11.00	
Ogallala	BullsEye Telecom, Inc.	\$1.00	Keith County	\$128.00	
Ogallala	BullsEye Telecom, Inc.	\$1.00	Grant County	\$11.00	
Ogallala	CenturyLink QC	\$1.00	Keith County	\$4,898.84	
Ogallala	dishNET Wireline, L.L.C	\$1.00	Keith County	\$24.00	
Ogallala	Granite Telecommunications, LLC	\$1.00	Keith County	\$190.00	
Ogallala	Level 3 Communications, LLC	\$1.00	Keith County	\$32.00	
Ogallala	Lingo Communications North	\$1.00	Keith County	\$24.00	

Ogallala	MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services	\$1.00	Keith County	\$28.00	
Ogallala	MetTel	\$1.00	Keith County	\$12.00	
Ogallala	NT&T	\$1.00	Keith County	\$904.00	
Ogallala	United Telephone Company of the West	\$1.00	Keith County	\$12.00	
Paxton	Consolidated Telco, Inc.	\$1.00	Keith County	\$3,409.34	
Paxton	NT&T	\$1.00	Keith County	\$24.00	
Stapleton	Great Plains Communications	\$1.00	Keith County	\$2,559.66	
Tryon	Great Plains Communications	\$1.00	Keith County	\$1,860.75	
Whitman	Consolidated Telephone Co	\$1.00	Grant County	\$1,174.32	\$50,327.10
Keya Paha			· · · · ·		
Bassett	Rock County Telephone Company	\$1.00	Keya Paha County	\$103.00	
Newport	Rock County Telephone Company	\$1.00	Keya Paha County	\$124.00	
Springview	Three River Telco	\$1.00	Keya Paha County	\$4,508.00	\$4,735.00
Kimball					
Bushnell,Dix	Dalton Telephone Company	\$1.00	Kimball County	\$2,087.00	
Kimball	Allo Communications	\$1.00	Kimball County	\$319.00	
Kimball	BullsEye Telecom, Inc.	\$1.00	Kimball County	\$1.00	
Kimball	Charter Advanced Services (NE), LLC	\$1.00	Kimball County	\$6,267.98	
Kimball	Granite Telecommunications, LLC	\$1.00	Kimball County	\$38.00	
Kimball	Spectrum Advanced Services	\$1.00	Kimball County	\$5,095.17	
Kimball	United Telephone Company of the West	\$1.00	Kimball County	\$5,234.73	\$19,042.88
Knox				<u>.</u>	
Bloomfield/Knox	Great Plains Communications	\$1.00	Knox County	\$7,878.96	
Center	Great Plains Communications	\$1.00	Knox County	\$1,371.25	
Creighton	Great Plains Communications	\$1.00	Knox County	\$7,018.42	
Creighton	Level 3 Communications, LLC	\$1.00	Knox County	\$1.00	
Crofton	Level 3 Communications, LLC	\$1.00	Knox County	\$12.00	
Crofton/Knox	Great Plains Communications	\$1.00	Knox County	\$5,788.98	
Niobrara	Great Plains Communications	\$1.00	Knox County	\$5,471.05	
Orchard	Citizens Telecommunications Company of Nebraska	\$1.00	Knox County	\$21.00	
Verdel	Three River Telco	\$1.00	Knox County	\$1,288.00	
Verdigre	Great Plains Communications	\$1.00		\$3,815.24	
Walnut	Great Plains Communications	\$1.00	,	\$455.51	
Wausa (Knox Co)	Great Plains Communications	\$1.00	Knox County	\$4,112.89	
Winnetoon	Great Plains Communications	\$1.00	Knox County	\$928.16	\$38,162.46
Lancaster	· · · · · · · · · · · · · · · · · · ·				
Adams	Windstream Nebraska	\$1.00	Lancaster County	\$26.00	

Ashland	Windstream Nebraska	\$1.00	Lancaster County	\$69.00	
Bennet	Windstream Nebraska	\$1.00	Lancaster County	\$5,827.72	
Ceresco	Windstream Nebraska	\$1.00	Lancaster County	\$12.00	
Cortland	Windstream Nebraska	\$1.00	Lancaster County	\$424.00	
Crete	Windstream Nebraska	\$1.00	Lancaster County	\$1,269.00	
Davey	Windstream Nebraska	\$1.00	Lancaster County	\$3,357.27	
Denton	Level 3 Communications, LLC	\$1.00	Lancaster County	\$12.00	
Denton	Windstream Nebraska	\$1.00	Lancaster County	\$3,190.48	
Eagle	Windstream Nebraska	\$1.00	Lancaster County	\$455.00	
Firth	Windstream Nebraska	\$1.00	Lancaster County	\$3,941.45	
Greenwood	Windstream Nebraska	\$1.00	Lancaster County	\$208.00	
Hallam	Windstream Nebraska	\$1.00	Lancaster County	\$1,389.65	
Hickman	Windstream Nebraska	\$1.00	Lancaster County	\$8,991.51	
Lincoln	Airespring, Inc	\$1.00	,	\$15.00	
Lincoln	Allo Communications	\$1.00		\$126,659.00	
Lincoln	AT&T Corporation	\$1.00	City of Lincoln	\$1,815.92	
Lincoln	Broadview Networks, Inc	\$1.00		\$411.00	
Lincoln	Broadview Networks, Inc	\$1.00		\$58.00	
Lincoln	BullsEye Telecom, Inc.	\$1.00	,	\$101.00	
Lincoln	EarthLink Business LLC	\$1.00	,	\$192.00	
Lincoln	Level 3 Communications, LLC	\$1.00		\$13,252.70	
Lincoln	Lingo Communications North	\$1.00	Lancaster County	\$16.00	
Lincoln	McLeodUSA Telecommunications Services, LLC	\$1.00	Lancaster County	\$93.00	
Lincoln	MetTel	\$1.00	Lancaster County	\$487.00	
Lincoln	NT&T	\$1.00		\$16,889.00	
Lincoln	Sprint Communications Co, LP	\$1.00	,	\$2,193.00	
Lincoln	Spectrum Advanced Services	\$1.00		\$7,235.00	
Lincoln	Spectrum Advanced Services	\$1.00	City of Lincoln	\$278,945.67	
Lincoln	Unite Private Networks LLC	\$1.00	City of Lincoln	\$377.00	
Lincoln	Velocity The Greatest Phone Company	\$1.00		\$12.00	
Lincoln	Windstream Communications of the Midwest	\$1.00	City of Lincoln	\$147.00	
Lincoln	Windstream Nebraska	\$1.00	Lancaster County	\$27,921.60	
Lincoln	Windstream Nebraska	\$1.00		\$285,698.86	
Lincoln	Windstream New Edge, LLC	\$1.00		\$218.00	
Lincoln	West Telecom	\$1.00	City of Lincoln	\$13.00	
Malcolm	Windstream Nebraska	\$1.00	Lancaster County	\$4,750.24	
Martell	Windstream Nebraska	\$1.00	Lancaster County	\$3,224.21	

Omaha	Windstream Communications of the Midwest	\$1.00	Lancaster County	\$22.00	
Palmyra	Windstream Nebraska	\$1.00	Lancaster County	\$48.00	
Panama	Windstream Nebraska	\$1.00	Lancaster County	\$1,933.31	
Pleasant Dale	Windstream Nebraska	\$1.00	Lancaster County	\$285.00	
Raymond	Level 3 Communications, LLC	\$1.00	Lancaster County	\$87.80	
Raymond	NT&T	\$1.00	City of Lincoln	\$12.00	
Raymond	Windstream Nebraska	\$1.00	Lancaster County	\$3,872.35	
Roca	NT&T	\$1.00	City of Lincoln	\$12.00	
Valparaiso	Windstream Nebraska	\$1.00	Lancaster County	\$310.00	
Walton	Level 3 Communications, LLC	\$1.00	Lancaster County	\$24.00	
Walton	NT&T	\$1.00	City of Lincoln	\$30.00	
Waverly	Allo Communications	\$1.00	Waverly City Clerk	\$72.00	
Waverly	Level 3 Communications, LLC	\$1.00	Lancaster County	\$88.88	
Waverly	NT&T	\$1.00	City of Lincoln	\$420.00	
Waverly	Windstream Nebraska	\$1.00	Lancaster County	\$8,121.50	\$815,237.12
Lincoln (Also answe	ers calls for the City of Gothenburg)				
Brady	Consolidated Telecom, Inc.	\$1.00	North Platte PD	\$3,209.38	
Brady	Level 3 Communications, LLC	\$1.00	Lincoln County	\$137.28	
Gothenburg	NT&T	\$1.00	North Platte PD	\$640.00	
Gothenburg	Pinpoint Communications, Inc.	\$1.00	North Platte PD	\$5,482.00	
Hershey	EarthLink Business LLC	\$1.00	North Platte PD	\$25.00	
Hershey	Hersey Cooperative Telephone Co	\$1.00	North Platte PD	\$5,963.00	
Hershey	Level 3 Communications, LLC	\$1.00	Lincoln County	\$36.00	
Maxwell	Consolidated Telecom, Inc.	\$1.00	North Platte PD	\$2,213.50	
Maxwell	Level 3 Communications, LLC	\$1.00	Lincoln County	\$12.00	
North Platte	Airespring, Inc	\$1.00	Lincoln County	\$148.00	
North Platte	Allo Communications	\$1.00	North Platte PD	\$31,721.69	
North Platte	AT&T Corporation	\$1.00	City of North Platte	\$128.00	
North Platte	BullsEye Telecom, Inc.	\$1.00	Lincoln County	\$400.00	
North Platte	CenturyLink QC	\$1.00	North Platte PD	\$14,156.44	
North Platte	dishNET Wireline, L.L.C	\$1.00	North Platte	\$176.00	
North Platte	EarthLink Business LLC	\$1.00	North Platte PD	\$32.00	
North Platte	Granite Telecommunications, LLC	\$1.00	Lincoln County	\$1,629.00	
North Platte	Level 3 Communications, LLC	\$1.00	Lincoln County	\$137.28	
North Platte	Lingo Communications North	\$1.00	Lincoln County	\$373.00	

North Platte	Matrix Telecom, Inc. d/b/a Matrix Business Technologies d/b/a Trinsic Communications d/b/a Vartec Telecom d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Startec d/b/a Lingo	\$1.00	Lincoln County	\$9.00	
North Platte	MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services	\$1.00	North Platte PD	\$48.00	
North Platte	McLeodUSA Telecommunications Services, LLC	\$1.00	Lincoln County	\$68.00	
North Platte	MetTel	\$1.00	North Platte PD	\$36.00	
North Platte	NT&T	\$1.00	North Platte PD	\$2,029.00	
North Platte	Pinpoint Communications, Inc.	\$1.00	North Platte PD	\$24.00	
North Platte	Spectrum Advanced Services	\$1.00	North Platte PD	\$26,127.00	
North Platte	Velocity The Greatest Phone Company	\$2.00	Lincoln County	\$34.00	
North Platte	Windstream Communications of the Midwest	\$1.00	Lincoln County	\$60.00	
North Platte	Windstream Communications of the Midwest	\$1.00	North Platte PD	\$1,015.00	
North Platte	XO Communications	\$1.00	North Platte PD	\$68.00	
Sutherland	Great Plains Communications	\$1.00	North Platte PD	\$4,555.57	
Wallace	Consolidated Telco, Inc.	\$1.00	North Platte PD	\$2,198.14	\$102,891.28
Logan (See Keith)					
Loup (See Region 2	26)				
Madison (PSAPs at	Madison County and Norfolk Police Department				
Battle Creek	Citizens Telecommunications Company of Nebraska	\$1.00	Madison County	\$2,654.00	
Battle Creek	Midstates Data Transport	\$1.00	Madison County	\$151.00	
Battle Creek	NT&T	\$1.00	Madison County	\$14.00	
Hadar	NT&T	\$1.00	City of Norfolk	\$88.00	
Hoskins	PBN, LLC	\$1.00	Madison County	\$2,468.00	
Hoskins	Pierce Telephone Co, Inc.	\$1.00	Norfolk PD	\$2,862.00	
Madison	AT&T Corporation	\$1.00	Madison County	\$24.00	
Madison	CenturyLink QC	\$1.00	Madison County	\$6,666.95	
Madison	Citizens Telecommunications Company of Nebraska	\$1.00	Madison County	\$4,329.00	
Madison	dishNET Wireline, L.L.C	\$1.00	Madison County	\$24.00	
Madison	First Communications, LLC	\$0.50	Madison County	\$12.00	
Madison	Granite Telecommunications, LLC	\$1.00	Madison County	\$66.00	
Madison	Level 3 Communications, LLC	\$1.00	Madison County	\$797.03	

Madison	MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services	\$1.00	Madison County	\$18.00	
Madison	Midstates Data Transport	\$1.00	Madison County	\$400.00	
Madison	NT&T	\$1.00	Madison County	\$48.00	
Meadow Grove	Eastern Nebraska Telephone Company	\$1.00	Madison County	\$1,477.00	
Neligh	Citizens Telecommunications Company of Nebraska	\$1.00	Madison County	\$519.00	
Newman Grove	Citizens Telecommunications Company of Nebraska	\$1.00	Madison County	\$2,002.00	
Norfolk	AT&T Corporation	\$1.00	City of Norfolk	\$184.00	
Norfolk	CenturyLink QC	\$1.00	Norfolk PD	\$31,864.66	
Norfolk	dishNET Wireline, L.L.C	\$1.00	Norfolk PD	\$231.00	
Norfolk	Granite Telecommunications, LLC	\$1.00	Madison County	\$1,669.00	
Norfolk	Level 3 Communications, LLC	\$1.00	Madison County	\$18,354.88	
Norfolk	Lingo Communications North	\$1.00	Madison County	\$1,859.00	
Norfolk	Matrix Telecom LLC d/b/a Matrix Bussiness Technologies d/b/a Trinsic Communications d/b/a VarTec d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Startec d/b/a Lingo	\$1.00	Madison County	\$12.00	
Norfolk	McLeodUSA Telecommunications Services, LLC	\$1.00	Norfolk City	\$122.00	
Norfolk	McLeodUSA Telecommunications Services, LLC	\$1.00	Madison County	\$73.00	
Norfolk	MetTel	\$1.00	Norfolk PD	\$216.00	
Norfolk	Midstates Data Transport	\$1.00	Madison County	\$4,231.00	
Norfolk	NT&T	\$1.00	City of Norfolk	\$5,100.00	
Norfolk	Teleport Communications America, LLC	\$1.00	City of Norfolk	\$22.00	
Norfolk	West Telecom	\$1.00	City of Norfolk	\$460.00	
Pierce	NT&T	\$1.00	City of Norfolk	\$46.00	
Pierce	Pierce Telephone Co, Inc.	\$1.00	Norfolk PD	\$10,384.00	
Pilger	NT&T	\$1.00	City Of Norfolk	\$208.00	
Tilden	Citizens Telecommunications Company of Nebraska	\$1.00	Madison County	\$2,118.00	
Tilden	Midstates Data Transport	\$1.00	Madison County	\$196.00	
Tilden	NT&T	\$1.00	Madison County	\$24.00	
Wayne	BullsEye Telecom, Inc.	\$1.00	Madison County	\$6.00	\$102,000.52

Archer	Great Plains Communications	\$1.00	Merrick County	\$663.86	
Central City	AT&T Corporation	\$1.00	Merrick County	\$1.00	
Central City	BullsEye Telecom, Inc.	\$0.75	Merrick County	\$6.00	
Central City	CenturyLink QC	\$1.00	Merrick County	\$7,044.03	
Central City	dishNET Wireline, L.L.C	\$1.00	Merrick County	\$138.00	
Central City	Granite Telecommunications, LLC	\$1.00	Merrick County	\$136.00	
Central City	Hamilton Long Distance	\$1.00	Merrick County	\$60.00	
Central City	Level 3 Communications, LLC	\$1.00	Merrick County	\$30.00	
Central City	McLeodUSA Telecommunications Services, LLC	\$1.00	Merrick County	\$30.00	
Central City	MetTel	\$1.00	Merrick County	\$24.00	
Central City	NT&T	\$1.00	Merrick County	\$1,128.00	
Central City	Spectrum Advanced Services	\$1.00	Merrick County	\$523.00	
Chapman	Great Plains Communications	\$1.00	Merrick County	\$1,999.04	
Chapman	Level 3 Communications, LLC	\$1.00	Merrick County	\$12.00	
Clarks	Clarks Telecommunications	\$1.00	Merrick County	\$3,681.00	
Clarks	NT&T	\$1.00	Merrick County	\$2.00	
Duncan	Citizens Telecommunications Company of Nebraska	\$1.00	Merrick County	\$12.00	
Genoa	Citizens Telecommunications Company of Nebraska	\$1.00	Merrick County	\$17.00	
Palmer	Citizens Telecommunications Company of Nebraska	\$1.00	Merrick County	\$2,429.00	
Palmer	NT&T	\$1.00	Merrick County	\$60.00	
Silver Creek	Allo Communications	\$1.00	Merrick County	\$24.00	
Silver Creek	NT&T	\$1.00	Merrick County	\$325.00	\$18,344.93
Morrill					
Angora	NT&T	\$1.00	Morrill County	\$66.00	
Bayard	Level 3 Communications, LLC	\$1.00	Morrill County	\$36.00	
Bayard	NT&T	\$1.00	Morrill County	\$24.00	
Bridgeport	BullsEye Telecom, Inc.	\$1.00	Morrill County	\$17.00	
Bridgeport	Allo Communications	\$1.00	Morrill County	\$3,627.32	
Bridgeport	CenturyLink QC	\$1.00	Morrill County	\$2,420.31	
Bridgeport	Granite Telecommunications, LLC	\$1.00	Morrill County	\$209.00	
Bridgeport	MCImetro Access Tranmission Services d/b/a Verizon Access Transmission Services	\$1.00	Morrill County	\$54.00	
Bridgeport	Mobius Communication Company	\$1.00	Morrill County	\$72.00	
Bridgeport	NT&T	\$1.00	Morrill County	\$589.00	
Morrill	United Telephone Company of the West	\$1.00	Morrill County	\$3,453.15	\$10,567.78

Nance					
Belgrade	Great Plains Communications	\$1.00	Nance County	\$853.13	
Fullerton	CenturyLink QC	\$1.00	Nance County	\$2,250.90	
Fullerton	dishNET Wireline, L.L.C	\$1.00	Nance County	\$12.00	
Fullerton	Granite Telecommunications, LLC	\$1.00	Nance County	\$68.00	
Fullerton	NT&T	\$0.50	Nance County	\$318.00	
Genoa	Citizens Telecommunications Company of Nebraska	\$1.00	Nance County	\$1,987.00	\$5,489.03
Nemaha					
Auburn	Airespring, Inc	\$1.00	Nemaha County	\$12.00	
Auburn	MCImetro Access Transmission Services Corp d/b/a Verizon Access Transmission Services	\$1.00	Nemaha County	\$12.00	
Auburn	MetTel	\$1.00	Nemaha County	\$12.00	
Auburn	Granite Telecommunications, LLC	\$1.00	Nemaha County	\$164.00	
Auburn	Windstream Nebraska	\$1.00	Nemaha County	\$10,614.67	
Brock	Windstream Nebraska	\$1.00	Nemaha County	\$738.36	
Brownville	Windstream Nebraska	\$1.00	Nemaha County	\$2,155.00	
Elk Creek	Windstream Nebraska	\$1.00	Nemaha County	\$48.00	
Humboldt	Windstream Nebraska	\$1.00	Nemaha County	\$13.00	
Johnson	Windstream Nebraska	\$1.00	Nemaha County	\$2,485.00	
Julian	Windstream Nebraska	\$1.00	Nemaha County	\$431.98	
Nemaha	Windstream Nebraska	\$1.00	Nemaha County	\$953.21	
Peru	Windstream Nebraska	\$1.00	Nemaha County	\$1,923.92	
Talmage	Windstream Nebraska	\$1.00	Nemaha County	\$108.00	\$19,671.14
Nuckolls	· · ·		•		
Davenport	Windstream Nebraska	\$1.00	Nuckolls County	\$214.00	
Deweese	Windstream Nebraska	\$1.00	Nuckolls County	\$132.00	
Edgar	Windstream Nebraska	\$1.00	Nuckolls County	\$150.00	
Guide Rock	Windstream Nebraska	\$1.00	Nuckolls County	\$108.00	
Hardy	Windstream Nebraska	\$1.00	Nuckolls County	\$613.00	
Lawrence	Glenwood Telephone Membership Corporation	\$1.00	Nuckolls County	\$2,974.67	
Nelson	Glenwood Telecommunications, Inc.	\$1.00	Nuckolls County	\$247.12	
Nelson	Granite Telecommunications, LLC	\$1.00	Nuckolls County	\$128.00	
Nelson	Windstream Nebraska	\$1.00	Nuckolls County	\$3,085.91	
Ruskin	Windstream Nebraska	\$1.00	Nuckolls County	\$832.56	
Superior	Glenwood Telecommunications, Inc.	\$1.00	Nuckolls County	\$2,216.89	
Superior	Windstream Nebraska	\$1.00	Nuckolls County	\$7,002.55	\$17,704.70
Otoe			· · · ·	· · ·	

Avoca	Windstream Nebraska	\$1.00	Otoe County	\$214.00	
Bennet	Windstream Nebraska	\$1.00	Otoe County	\$121.00	
Burr	Windstream Nebraska	\$1.00	Otoe County	\$451.71	
Cook	Windstream Nebraska	\$1.00	Otoe County	\$161.00	
Douglas	Windstream Nebraska	\$1.00	Otoe County	\$1,334.28	
Dunbar	Windstream Nebraska	\$1.00	Otoe County	\$1,653.36	
Eagle	Windstream Nebraska	\$1.00	Otoe County	\$352.00	
Elmwood	Windstream Nebraska	\$1.00	Otoe County	\$29.00	
Julian	Windstream Nebraska	\$1.00	Otoe County	\$218.00	
Nebraska City	AT&T Corporation	\$1.00	Otoe County	\$20.00	
Nebraska City	Broadview Networks, Inc	\$1.00	Otoe County	\$42.00	
Nebraska City	Granite Telecommunications, LLC	\$1.00	Otoe County	\$339.00	
Nebraska City	Level 3 Communications, LLC	\$1.00	Otoe County	\$128.64	
Nebraska City	MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services	\$1.00	Otoe County	\$14.00	
Nebraska City	MetTel	\$1.00	Otoe County	\$24.00	
Nebraska City	Spectrum Advanced Services	\$1.00	Otoe County	\$9,681.00	
Nebraska City	Windstream Nebraska	\$1.00	Otoe County	\$18,215.49	
Nebraska City	Windstream New Edge, LLC	\$1.00	Otoe County	\$1.00	
Nehawka	Windstream Nebraska	\$1.00	Otoe County	\$23.31	
Otoe	Level 3 Communications, LLC	\$1.00	Otoe County	\$12.00	
Otoe	Windstream Nebraska	\$1.00	Otoe County	\$900.57	
Palmyra	Windstream Nebraska	\$1.00	Otoe County	\$3,385.46	
Panama	Windstream Nebraska	\$1.00	Otoe County	\$98.00	
Peru	Windstream Nebraska	\$1.00	Otoe County	\$12.00	
Syracuse	Level 3 Communications, LLC	\$1.00	Otoe County	\$84.00	
Syracuse	Windstream Nebraska	\$1.00	Otoe County	\$9,900.14	
Talmage	Windstream Nebraska	\$1.00	Otoe County	\$1,269.15	
Unadilla	Windstream Nebraska	\$1.00	Otoe County	\$1,756.98	
Union	Windstream Nebraska	\$1.00	Otoe County	\$110.00	\$50,551.09
Pawnee (See Johns	on)				
Perkins					
Elsie	Elsie Communications, Inc.	\$1.00	Perkins County	\$1,267.00	
Grant	AT&T Corporation	\$1.00	Perkins County	\$21.00	
Grant	CenturyLink QC	\$1.00	Perkins County	\$20.00	
Grant	Great Plains Communications	\$1.00	Perkins County	\$7,134.03	
Grant	Spectrum Advanced Services	\$1.00	Perkins County	\$44.00	
Madrid	Consolidated Telco, Inc.	\$1.00	Perkins County	\$2,365.32	
Venango	NT&T	\$1.00	Perkins County	\$12.00	

Venango & West Venango, CO	Great Plains Communications	\$1.00	Perkins County	\$759.53	\$11,622.88
Phelps (See Harlan)					
Pierce					
Hadar	Lingo Communications North	\$1.00	Pierce County	\$7.00	
Hadar	Level 3 Communications, LLC	\$1.00	Pierce County	\$87.45	
Osmond	Eastern Nebraska Telephone Company	\$1.00	City of Osmond	\$4,387.00	
Pierce	MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services	\$1.00	Pierce County	\$12.00	
Plainview	Plainview Telephone Co, Inc.	\$1.00	Pierce County	\$9,863.77	
Tilden	Citizens Telecommunications Company of Nebraska	\$1.00	Pierce County	\$24.00	\$14,381.22
Platte	· · ·			·	
Bellwood	Windstream Nebraska	\$1.00	Platte County	\$48.00	
Columbus	ACN Communication Services LLC	\$1.00	Platte County	\$12.00	
Columbus	AT&T Corporation	\$1.00	Platte County	\$47.00	
Columbus	BullsEye Telecom, Inc.	\$1.00	Platte County	\$162.00	
Columbus	CenturyLink QC	\$1.00	Columbus PD	\$2,626.02	
Columbus	Citizens Telecommunications Company of Nebraska	\$1.00	Columbus City	\$21,900.00	
Columbus	Citizens Telecommunications Company of Nebraska	\$1.00	Platte County	\$11,245.00	
Columbus	dishNET Wireline, L.L.C	\$1.00	Platte County	\$6.00	
Columbus	Granite Telecommunications, LLC	\$1.00	Platte County	\$1,222.00	
Columbus	Great Plains Broadband	\$1.00	Platte County	\$1,692.26	
Columbus	Level 3 Communications, LLC	\$1.00	Platte County	\$401.36	
Columbus	MetTel	\$1.00	Platte County	\$42.00	
Columbus	Midstates Data Transport	\$1.00	Platte County	\$1,486.00	
Columbus	NT&T	\$1.00	Columbus E911 Center	\$693.00	
Columbus	Spectrum Advanced Services	\$1.00	City of Columbus	\$37,104.96	
Columbus	Unite Private Networks LLC	\$1.00	Platte County	\$34.00	
Cornlea	NT&T	\$1.00	Columbus E911 Center	\$12.00	
Creston	Midstates Data Transport	\$1.00	Platte County	\$107.00	
Creston	NT&T	\$1.00	Columbus E911 Center	\$215.00	
Duncan	Citizens Telecommunications Company of Nebraska	\$1.00	Platte County	\$1,482.00	
Genoa	Citizens Telecommunications Company of Nebraska	\$1.00	Platte County	\$221.00	
Genoa	NT&T	\$1.00	Columbus E911 Center	\$12.00	

Humphrey	Matrix Telecom, Inc. d/b/a Matrix Business Technologies d/b/a Trinsic Communications d/b/a Vartec Telecom d/b/a Excel Telecommunications d/b/a Impact Telecom d/b/a Startec d/b/a Lingo	\$1.00	Platte County	\$12.00	
Humphrey	Midstates Data Transport	\$1.00	Platte County	\$156.00	
Humphrey	NT&T	\$1.00	Columbus E911 Center	\$877.00	
Leigh	Citizens Telecommunications Company of Nebraska	\$1.00	Platte County	\$514.00	
Lindsay	Citizens Telecommunications Company of Nebraska	\$1.00	Platte County	\$1,582.00	
Lindsay	Midstates Data Transport	\$1.00	Platte County	\$125.00	
Lindsay	NT&T	\$1.00	Columbus E911 Center	\$132.00	
Monroe	Citizens Telecommunications Company of Nebraska	\$1.00	Platte County	\$1,375.00	
Newman Grove	Citizens Telecommunications Company of Nebraska	\$1.00	Platte County	\$904.00	
Platte Center	Citizens Telecommunications Company of Nebraska	\$1.00	Platte County	\$2,790.00	
Platte County	Spectrum Advanced Services	\$1.00	City of Columbus	\$454.00	
St. Edward	NT&T	\$1.00	Columbus E911 Center	\$11.00	\$89,702.60
Polk					
Bellwood	Windstream Nebraska	\$1.00	Polk County	\$24.00	
Columbus	Citizens Telecommunications Company of Nebraska	\$1.00	Polk County	\$158.00	
Duncan	Citizens Telecommunications Company of Nebraska	\$1.00	Polk County	\$485.00	
Gresham	Windstream Nebraska	\$1.00	Polk County	\$120.00	
Osceola	CenturyLink QC	\$1.00	Polk County	\$33.00	
Osceola	Granite Telecommunications, LLC	\$1.00	Polk County	\$72.00	
Osceola	Level 3 Communications, LLC	\$1.00	Polk County	\$5.28	
Osceola	NT&T	\$1.00	Polk County	\$12.00	
Osceola	Windstream Nebraska	\$1.00	Polk County	\$4,703.82	
Polk	Level 3 Communications, LLC	\$1.00	Polk County	\$72.00	
Polk	Windstream Nebraska	\$1.00	Polk County	\$1,630.00	
Shelby	Windstream Nebraska	\$1.00	Polk County	\$2,736.55	
Stromsburg	Windstream Nebraska	\$1.00	Polk County	\$5,442.71	
Surprise	Windstream Nebraska	\$1.00	Polk County	\$48.00	\$15,542.36
Red Willow					
Bartley	Cambridge Telephone Co	\$1.00	Mc Cook PD	\$1,808.72	

Danbury	Hartman Telephone Exchanges, Inc.	\$1.00	Red Willow County	\$1,068.00	
Indianola (Red Willow Co)	Great Plains Communications	\$1.00	McCook PD	\$2,532.39	
Indianola	Pinpoint Communications, Inc.	\$1.00	McCook PD	\$48.00	
Lebanon	Hartman Telephone Exchanges, Inc.	\$1.00	Red Willow County	\$632.00	
McCook	Allo Communications	\$1.00	McCook PD	\$2,530.97	
McCook	AT&T Corporation	\$1.00	Red Willow County	\$41.00	
McCook	BullsEye Telecom, Inc.	\$1.00	Red Willow County	\$15.00	
McCook	dishNET Wireline, L.L.C	\$1.00	Red Willow County	\$189.00	
McCook	Granite Telecommunications, LLC	\$1.00	Red Willow County	\$654.00	
McCook	Great Plains Broadband	\$1.00	Red Willow County	\$5,780.89	
McCook	Level 3 Communications, LLC	\$1.00	Red Willow County	\$36.00	
McCook	Lingo Communications North	\$1.00	Red Willow County	\$240.00	
McCook	MetTel	\$1.00	City of McCook PD	\$60.00	
Mc Cook	NT&T	\$1.00	City of McCook	\$1,921.00	
McCook	Pinpoint Communications, Inc.	\$1.00	McCook PD	\$3,567.00	\$21,123.97
Region 26 (Answers calls	for Thomas, Blaine, Loup, Garfield, Wheele	r, Valley, Gre	eley and Sherman Count	ies)	
Ashton	Nebraska Central Telephone Company	\$1.00	Region 26	\$1,377.39	
Arcadia	Nebraska Central Telephone Company	\$1.00	Region 26	\$2,372.07	
Arcadia	NT&T	\$1.00	Region 26	\$12.00	
Bartlett	Broadview Networks, Inc	\$1.00	Wheeler County	\$2.00	
Bartlett	Northeast Nebraska Telephone Company	\$1.00	Wheeler County	\$1,725.00	
Brewster	Consolidated Telephone Co	\$1.00	Region 26	\$1,038.72	
Brownlee	Consolidated Telephone Co	\$1.00	Region 26	\$849.48	
Burwell	Nebraska Central Telephone Company	\$1.00	Region 26	\$10,249.15	
Clearwater	Northeast Nebraska Telephone Company	\$1.00	Wheeler County	\$402.00	
Dunning	Consolidated Telephone Co	\$1.00		\$1,056.33	
Ericson	Nebraska Central Telephone Company	\$1.00	Region 26	\$1,321.62	
Greeley	Citizens Telecommunications Company of Nebraska	\$1.00	Greeley County	\$2,178.00	
Greeley	NT&T	\$1.00	Region 26	\$36.00	
Halsey	Consolidated Telephone Co	\$1.00	Region 26	\$873.04	
Litchfield	Nebraska Central Telephone Company	\$1.00	Region 26	\$1,261.61	
Loup City	CenturyLink QC	\$1.00	Region 26	\$1,643.14	
Loup City	dishNET Wireline, L.L.C	\$1.00	Sherman County	\$35.00	
Loup City	Granite Telecommunications, LLC	\$1.00		\$36.00	
Loup City	NT&T	\$1.00	Region 26	\$584.00	
North Burwell	Nebraska Central Telephone Company	\$1.00	Region 26	\$980.96	
North Loup	Nebraska Central Telephone Company	\$1.00	Region 26	\$2,206.46	
Ord	Citizens Telecommunications Company of Nebraska	\$1.00	Valley County	\$7,649.00	

Ord	Granite Telecommunications, LLC	\$1.00	Valley County	\$84.00	
Ord	Level 3 Communications, LLC	\$1.00	Valley County	\$11.00	
Pleasanton	Citizens Telecommunications Company of Nebraska	\$1.00	Sherman County	\$12.00	
Purdum	Consolidated Telephone Co	\$1.00	Region 26	\$1,106.33	
Region 26	Spectrum Advanced Services	\$1.00	Region 26	\$5,037.00	
Rockville	Nebraska Central Telephone Company	\$1.00	Region 26	\$472.19	
Scotia	Nebraska Central Telephone Company	\$1.00	Region 26	\$2,261.25	
Seneca	Consolidated Telephone Co	\$1.00	Region 26	\$476.61	
Spalding	Great Plains Communications	\$1.00	Region 26	\$3,581.05	
Taylor	Nebraska Central Telephone Company	\$1.00	Region 26	\$2,172.55	
Thedford	Consolidated Telephone Co	\$1.00	Region 26	\$2,812.03	
Wolbach	Great Plains Communications	\$1.00	Region 26	\$1,815.79	
Wolbach	NT&T	\$1.00	Region 26	\$4.00	\$57,734.77
Richardson					
Dawson	Windstream Nebraska	\$0.50	Dawson	\$451.12	
Falls City	Level 3 Communications, LLC	\$1.00	Richardson County	\$11.00	
Falls City	Southeast Nebraska Communications	\$1.00		\$22,633.00	
Humboldt	Spectrum Advanced Services	\$0.50	City of Humboldt	\$640.41	
Humboldt	Windstream Nebraska	\$0.50	Humboldt	\$1,257.56	
Tri City	Southeast Nebraska Communications	\$1.00	Falls City PD	\$5,384.00	\$30,377.09
Rock	· · · ·				
Bassett	Aureon Communications	\$1.00	Rock County	\$96.00	
Bassett	EarthLink Business LLC	\$1.00	Rock County	\$18.00	
Bassett	Rock County Telephone Company	\$1.00	Rock County	\$5,219.00	
Newport	Rock County Telephone Company	\$1.00	Rock County	\$1,286.00	\$6,619.00
Saline (PSAPs at Sa	line County and Crete PD)				
Clatonia	Windstream Nebraska	\$1.00	Saline County	\$4.00	
Crete	Broadview Networks, Inc	\$1.00	Crete	\$30.00	
Crete	Granite Telecommunications, LLC	\$1.00	Saline County	\$426.00	
Crete	Level 3 Communications, LLC	\$1.00	Saline County	\$24.00	
Crete	Spectrum Advanced Services	\$1.00	City of Crete	\$6,821.00	
Crete	Unite Private Networks LLC	\$1.00	City of Crete	\$80.00	
Crete	Windstream Nebraska	\$1.00	Crete	\$9,643.55	
Crete	Windstream Nebraska	\$1.00	Saline County	\$1,849.76	
Daykin	Windstream Nebraska	\$1.00	Saline County	\$57.00	
Dewitt	Level 3 Communications, LLC	\$1.00	Saline County	\$47.92	
Dewitt	Windstream Nebraska	\$1.00	Saline County	\$2,627.95	
Dorchester	Windstream Nebraska	\$1.00	Saline County	\$2,812.35	
Friend	Level 3 Communications, LLC	\$1.00	Saline County	\$36.00	

Friend	Windstream Nebraska	\$1.00	Saline County	\$5,272.06	
Lincoln	Windstream Nebraska	\$1.00		\$708.00	
Milligan	Windstream Nebraska	\$1.00	Saline County	\$194.00	
Ohiowa	Windstream Nebraska	\$1.00	Saline County	\$12.00	
Plymouth	Windstream Nebraska	\$1.00	Saline County	\$60.00	
Swanton	Windstream Nebraska	\$1.00	Saline County	\$707.00	
Tobias	Windstream Nebraska	\$1.00	Saline County	\$880.00	
Western	Windstream Nebraska	\$1.00	Saline County	\$1,589.63	
Wilber	Broadview Networks, Inc	\$1.00	Saline County	\$10.00	
Wilber	Granite Telecommunications, LLC	\$1.00	Saline County	\$81.00	
Wilber	Level 3 Communications, LLC	\$1.00	Saline County	\$24.00	
Wilber	Windstream Nebraska	\$1.00	Crete	\$24.00	
Wilber	Windstream Nebraska	\$1.00	Saline County	\$11,080.86	\$45,102.08
Sarpy			· · · ·		
Bellevue	Allo Communications	\$1.00	Sarpy County	\$12.47	
Bellevue	Cox	\$1.00	Sarpy County	\$111,661.00	
Bellevue	Lingo Communications North	\$1.00	Sarpy County	\$9.00	
Bellevue	Level 3 Communications, LLC	\$1.00	Sarpy County	\$1,355.93	
Bellevue	NT&T	\$1.00	Sarpy County	\$659.00	
Gretna	Level 3 Communications, LLC	\$1.00	Sarpy County	\$88.00	
Gretna	NT&T	\$1.00	Sarpy County	\$196.00	
La Vista	Level 3 Communications, LLC	\$1.00	Sarpy County	\$4,092.85	
La Vista	NT&T	\$1.00	Sarpy County	\$226.00	
Omaha	BullsEye Telecom, Inc.	\$1.00	Sarpy County	\$832.00	
Omaha	EarthLink Business LLC	\$1.00	Sarpy County	\$133.00	
Omaha	Great Plains Broadband	\$1.00	Sarpy County	\$1,587.75	
Omaha	McLeodUSA Telecommunications Services, LLC	\$1.00	Sarpy County	\$1,360.00	
Omaha	Talk America Services, LLC	\$1.00	Sarpy County	\$7.00	
Omaha	Windstream Communications of the Midwest	\$1.00		\$1,255.00	
Papillion	Allo Communications	\$1.00	Sarpy County	\$234.60	
Papillion	AT&T Corporation	\$1.00		\$14,444.55	
Papillion	CenturyLink QC	\$1.00	Sarpy County	\$95,284.16	
Papillion	dishNET Wireline, L.L.C	\$1.00		\$1,622.00	
Papillion	First Communications, LLC	\$0.50	Sarpy County	\$36.00	
Papillion	Granite Telecommunications, LLC	\$1.00		\$7,083.00	
Papillion	Level 3 Communications, LLC	\$1.00	Sarpy County	\$2,246.32	
Papillion	Lingo Communications North	\$1.00		\$13.00	

Papillion	MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services	\$1.00	Sarpy County	\$1,056.00	
Papillion	NT&T	\$1.00	Sarpy County	\$251.00	
Papillion	QuantumShift Communications, Inc	\$1.00	Sarpy County	\$108.00	
Papillion	Spectrum Advanced Services	\$1.00	Sarpy County	\$3.00	
Papillion	Sprint Communications Co, LP	\$1.00	Sarpy County	\$2,270.00	
Papillion	Teleport Communications America, LLC	\$1.00	Sarpy County	\$1,408.32	
Papillion	Unite Private Networks LLC	\$1.00	Sarpy County	\$26.00	
Sarpy	ACN Communication Services LLC	\$1.00	Sarpy County	\$35.00	
Sarpy County	Cox	\$1.00	Sarpy County	\$338,903.00	
Papillion	XO Communication Services	\$1.00	Sarpy County	\$535.00	
Springfield	Level 3 Communications, LLC	\$1.00	Sarpy County	\$379.00	
Springfield	NT&T	\$1.00	Sarpy County	\$456.00	\$589,868.95
Saunders					
Ashland	Allo Communications	\$1.00	Saunders County	\$317.30	
Ashland	Level 3 Communications, LLC	\$1.00	Saunders County	\$112.00	
Ashland	Windstream Nebraska	\$0.50	Ashland	\$2,391.52	
Ashland	Windstream Nebraska	\$1.00	Saunders County	\$2,375.81	
Brainard	Windstream Nebraska	\$1.00	Saunders County	\$12.00	
Bruno	Windstream Nebraska	\$1.00	Saunders County	\$12.00	
Cedar Bluffs	Windstream Nebraska	\$1.00	Saunders County	\$2,488.47	
Ceresco	Broadview Networks, Inc	\$1.00	Saunders County	\$16.00	
Ceresco	Level 3 Communications, LLC	\$1.00	Saunders County	\$30.44	
Ceresco	Windstream Nebraska	\$1.00	Saunders County	\$4,099.98	
Colon	Windstream Nebraska	\$1.00	Saunders County	\$862.42	
Davey	Windstream Nebraska	\$1.00	Saunders County	\$12.00	
Ithaca	Windstream Nebraska	\$1.00	Saunders County	\$1,399.00	
Linwood-Morse Bluff	Northeast Nebraska Telephone Company	\$1.00	Saunders County	\$2,753.00	
Mead	Windstream Nebraska	\$1.00	Saunders County	\$3,332.62	
Prague	Level 3 Communications, LLC	\$1.00	Saunders County	\$72.00	
Prague	Northeast Nebraska Telephone Company	\$1.00	Saunders County	\$3,779.00	
Valparaiso	Windstream Nebraska	\$1.00	Saunders County	\$3,897.56	
Wahoo	CenturyLink QC	\$1.00	Saunders County	\$2,349.78	
Wahoo	dishNET Wireline, L.L.C	\$1.00	Saunders County	\$2.00	
Wahoo	Granite Telecommunications, LLC	\$1.00	Saunders County	\$264.00	
Wahoo	Level 3 Communications, LLC	\$1.00	Saunders County	\$21.00	
Wahoo	McLeodUSA Telecommunications Services, LLC	\$1.00	Saunders County	\$63.00	
Wahoo	Spectrum Advanced Services	\$1.00	Saunders County	\$2,641.30	

Wahoo	Windstream Nebraska	\$1.00	Saunders County	\$12,833.70	
Weston/Malmo	Northeast Nebraska Telephone Company	\$1.00	Saunders County	\$4,682.00	
Yutan	Level 3 Communications, LLC	\$1.00	Saunders County	\$15.00	
Yutan	Windstream Nebraska	\$1.00	Saunders County	\$6,817.98	\$57,652.88
Scottsbluff (Answers	calls for Scotts Bluff, Banner and South Half of	Sioux Count	ies		
Gering	Allo Communications	\$1.00	Scotts Bluff County	\$14,667.48	
Gering	AT&T Corporation	\$0.45	Scotts Bluff County	\$117.90	
Gering	CenturyLink QC	\$1.00	Scotts Bluff County	\$350.50	
Gering	Granite Telecommunications, LLC	\$0.50	Banner County	\$12.00	
Gering	Granite Telecommunications, LLC	\$1.00	Scotts Bluff County	\$1,214.00	
Gering	Level 3 Communications, LLC	\$1.00	Scotts Bluff County	\$12.00	
Gering	MetTel	\$1.00	Scotts Bluff County	\$12.00	
Gering	United Telephone Company of the West	\$1.00	Scotts Bluff County	\$1,080.90	
Minature	Level 3 Communications, LLC	\$1.00	Scotts Bluff County	\$12.00	
Scottsbluff	Allo Communications	\$1.00	Scotts Bluff County	\$41,755.19	
Scottsbluff	BullsEye Telecom, Inc.	\$1.00	Scotts Bluff County	\$311.00	
Scottsbluff	Level 3 Communications, LLC	\$1.00	,	\$115.33	
Scottsbluff	MetTel	\$1.00	Scotts Bluff County	\$48.00	
Scottsbluff	United Telephone Company of the West	\$1.00		\$28,748.73	
Sidney	BullsEye Telecom, Inc.	\$0.50	Banner County	\$12.00	\$88,469.03
Seward				, , , , , , , , , , , , , , , , , , ,	· · · · · · · · · · · · · · · · · · ·
Beaver Crossing	Windstream Nebraska	\$1.00	Seward County	\$2,140.03	
Bee	Level 3 Communications, LLC	\$1.00	Seward County	\$1.00	
Cordova	Windstream Nebraska	\$1.00	Seward County	\$648.00	
Crete	Windstream Nebraska	\$1.00	Seward County	\$204.00	
Denton	Windstream Nebraska	\$1.00		\$101.55	
Dorchester	Windstream Nebraska	\$1.00	Seward County	\$21.00	
Dwight	Windstream Nebraska	\$1.00	Seward County	\$78.00	
Friend	Windstream Nebraska	\$1.00	Seward County	\$36.18	
Garland	Windstream Nebraska	\$1.00	Seward County	\$2,045.68	
Gresham	Windstream Nebraska	\$1.00	Seward County	\$72.00	
Malcolm	Windstream Nebraska	\$1.00	Seward County	\$228.00	
Milford	Broadview Networks, Inc	\$1.00	· · · · · · · · · · · · · · · · · · ·	\$12.00	
Milford	Windstream Nebraska		Seward County	\$9,103.46	
Pleasant Dale	Windstream Nebraska	\$1.00	Seward County	\$1,734.90	
Raymond	Windstream Nebraska	\$1.00	Seward County	\$227.00	
Seward	AT&T Corporation	\$1.00	Seward County	\$47.00	
Seward	Granite Telecommunications, LLC	\$1.00	Seward County	\$261.00	
Seward	Great Plains Broadband	\$1.00	Seward County	\$990.17	
Seward	Level 3 Communications, LLC	\$1.00	Seward County	\$7.00	

Seward	MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services	\$1.00	Seward County	\$7.92	
Seward	McLeodUSA Telecommunications Services, LLC	\$1.00	Seward County	\$70.00	
Seward	MetTel	\$1.00	Seward County	\$46.00	
Seward	Spectrum Advanced Services	\$1.00	Seward County	\$9,298.12	
Seward	Unite Private Networks LLC	\$1.00	Seward County	\$240.00	
Seward	Windstream Nebraska	\$1.00	Seward County	\$18,738.22	
Staplehurst	Clarks Telecommunications	\$1.00	Seward County	\$1,814.00	
Tamora	Windstream Nebraska	\$1.00	Seward County	\$1,133.71	
Ulysses	Clarks Telecommunications	\$1.00	· · · · · ·	\$84.00	
Utica	Windstream Nebraska	\$1.00	Seward County	\$3,766.23	
Valparaiso	Windstream Nebraska	\$1.00	,	\$51.00	\$53,207.17
Sheridan				· · · ·	. ,
Gordon	Great Plains Communications	\$1.00	Sheridan County	\$10,163.56	
Gordon	Level 3 Communications, LLC	\$1.00		\$4.00	
Hay Springs	Great Plains Communications	\$1.00		\$3,197.92	
Hay Springs	Level 3 Communications, LLC	\$1.00	Sheridan County	\$73.88	
Mirage Flats	Great Plains Communications	\$1.00		\$886.39	
Rushville	CenturyLink QC	\$1.00		\$473.00	
Rushville	Granite Telecommunications, LLC	\$1.00	Sheridan County	\$48.00	
Rushville	Great Plains Communications	\$1.00	Sheridan County	\$5,999.13	
Rushville	MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services	\$1.00	Sheridan County	\$6.00	
White Clay	Golden West Telecom	\$1.00	Sheridan County	\$632.70	\$21,484.58
Sherman (See Regi	on 26)				
Sioux			-		
Harrison	Granite Telecommunications, LLC	\$1.00	Sioux County	\$12.00	\$12.00
Stanton (Calls Answ	wered by Norfolk PD)				
Leigh	Citizens Telecommunications Company of Nebraska	\$1.00	Stanton County	\$183.00	
Madison	Citizens Telecommunications Company of Nebraska	\$1.00	Stanton County	\$121.00	
Pilger	CenturyLInk QC	\$1.00	Stanton County	\$2,263.88	
Pilger	Level 3 Communications, LLC	\$1.00	Stanton County	\$130.16	
Stanton	AT&T Corporation	\$1.00	Stanton County	\$1.00	
Stanton	dishNET Wireline, L.L.C	\$1.00	Stanton County	\$12.00	

Stanton	MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services	\$1.00	Stanton County	\$5.00	
Stanton	NT&T	\$1.00	Stanton County	\$12.00	
Stanton	Stanton Telcom, Inc.	\$1.00	Stanton County	\$8,705.44	\$11,433.48
Thayer					
Alexandria	Windstream Nebraska	\$1.00	Thayer County	\$816.90	
Blue Hill	Windstream Communications of the Midwest	\$1.00	Thayer County	\$24.00	
Bruning	Windstream Nebraska	\$1.00	Thayer County	\$2,464.00	
Byron & South Byron, KS	Great Plains Communications	\$1.00	Thayer County	\$1,467.69	
Carleton	Windstream Nebraska	\$1.00	Thayer County	\$951.00	
Chester, Hubbell, So Chester	Great Plains Communications	\$1.00	Thayer County	\$2,450.91	
Davenport	Windstream Nebraska	\$1.00	Thayer County	\$1,683.15	
Deshler	Great Plains Communications	\$1.00	Thayer County	\$4,009.49	
Hebron	Glenwood Telecommunications Inc	\$1.00	Thayer County	\$126.19	
Hebron	Granite Telecommunications, LLC	\$1.00	Thayer County	\$48.00	
Hebron	Windstream IT-Comm. LLC	\$1.00	Thayer County	\$72.00	
Hebron	Windstream Nebraska	\$1.00	Thayer County	\$10,712.97	
Ohiowa	Windstream Nebraska	\$1.00	Thayer County	\$84.00	\$24,910.30
Thomas (See Region 26)					
Thurston					
Macy	Eastern Nebraska Telephone Company	\$1.00	Thurston County	\$4,141.00	
Pender	CenturyLink QC	\$1.00	Thurston County	\$4,069.63	
Pender	dishNET Wireline, L.L.C	\$1.00	Thurston County	\$13.00	
Pender	Granite Telecommunications, LLC	\$1.00	Thurston County	\$72.00	
Pender	HunTel CableVision dba HunTel Communications	\$1.00	Thurston County	\$3,152.00	
Pender	NT&T	\$1.00	Thurston County	\$619.00	
Pender	Unite Private Networks LLC	\$1.00	Thurston County	\$18.00	
Rosalie	Eastern Nebraska Telephone Company	\$1.00	Thurston County	\$911.00	
Thurston	NT&T	\$1.00	Thurston County	\$151.00	
Walthill	Eastern Nebraska Telephone Company	\$1.00	Thurston County	\$3,617.00	
Winnebago	Eastern Nebraska Telephone Company	\$1.00	Thurston County	\$6,483.00	\$23,246.63
Valley (See Region 26)			· · · · · · · · · · · · · · · · · · ·	· ·	
Washington					
Arlington City	Arlington Telephone Company	\$0.75	Washington County	\$2,238.00	
Arlington Rural	Arlington Telephone Company	\$1.00	Washington County	\$3,483.00	
Blair	AT&T Corporation	\$1.00	Washington County	\$1.00	

Blair	CenturyLInk QC	\$1.00	Washington County	\$4,092.18	
Blair	Granite Telecommunications, LLC	\$0.75	Washington County	\$45.00	
Blair	Level 3 Communications, LLC	\$1.00	Washington County	\$52.76	
Blair	MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services	\$1.00	Washington County	\$12.00	
Blair City	Blair Telephone Company	\$0.75	Washington County	\$21,785.25	
Blair Rural	Blair Telephone Company	\$1.00	Washington County	\$14,811.00	
Fort Calhoun City	Blair Telephone Company	\$0.75	Washington County	\$2,732.25	
Fort Calhoun Rural	Blair Telephone Company	\$1.00	Washington County	\$3,683.00	
Fort Calhoun	Level 3 Communications, LLC	\$1.00	Washington County	\$12.00	
Herman	Great Plains Communications	\$1.00	Washington County	\$2,773.81	
Herman	Level 3 Communications, LLC	\$1.00	Washington County	\$68.96	
Kennard City	Blair Telephone Company	\$0.75	Washington County	\$612.00	
Kennard Rural	Blair Telephone Company	\$1.00	Washington County	\$1,556.00	\$57,958.21
Wayne					
Dixon-Concord	Northeast Nebraska Telephone Company	\$1.00	Wayne County	\$30.00	
Hoskins	PBN, LLC	\$1.00	Norfolk PD	\$60.00	
Wakefield	NT&T	\$1.00	City of Wayne	\$466.00	
Wayne	AT&T Corporation	\$1.00	Wayne County	\$44.00	
Wayne	BullsEye Telecom, Inc.	\$1.00	Wayne County	\$122.00	
Wayne	CenturyLink QC	\$1.00	Wayne PD	\$8,464.18	
Wayne	dishNET Wireline, L.L.C	\$1.00	Wayne County	\$88.00	
Wayne	Granite Telecommunications, LLC	\$1.00	Wayne County	\$173.00	
Wayne	HunTel CableVision dba HunTel Communications	\$1.00	Wayne County	\$7,250.00	
Wayne	Level 3 Communications, LLC	\$1.00	Wayne County	\$24.00	
Wayne	Lingo Communications North	\$1.00	Wayne County	\$150.00	
Wayne	MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services	\$1.00	City of Wayne	\$48.00	
Wayne	MetTel	\$1.00	Wayne PD	\$24.00	
Wayne	NT&T	\$1.00	City of Wayne	\$1,000.00	
Winside	Northeast Nebraska Telephone Company	\$1.00	Wayne County	\$3,298.00	
Winside	NT&T	\$1.00	City Of Wayne	\$24.00	\$21,265.18
Webster (PSAP/MidRiv	vers 911)		·		
Carroll	Eastern Nebraska Telephone Company	\$1.00	Village of Carroll	\$1,683.00	
Roseland, Bladen, Lawrence, Blue Hill, Upland, Campbell	Glenwood Telephone Membership Corporation	\$1.00	Campbell	\$14,098.88	

Red Cloud	Great Plains Communications	\$1.00	Mid Rivers	\$6,450.47	\$22,232.35
Wheeler (See Region	26)				
York					
Benedict	Windstream Nebraska	\$1.00	York County	\$1,563.73	
Bradshaw	Windstream Nebraska	\$1.00	York County	\$1,607.22	
Cordova	Windstream Nebraska	\$1.00	York County	\$110.00	
Exeter	Windstream Nebraska	\$1.00	York County	\$84.00	
Gresham	Windstream Nebraska	\$1.00	York County	\$1,483.65	
Henderson	Level 3 Communications, LLC	\$1.00	York	\$26.00	
Henderson	Henderson Coop. dba Mainstay Communications	\$1.00	York County	\$9,438.00	
McCool Junction	Windstream Nebraska	\$1.00	York County	\$2,726.23	
Polk	Windstream Nebraska	\$1.00	York County	\$130.13	
Seward	Windstream Nebraska	\$1.00	York County	\$12.00	
Sutton	Windstream Nebraska	\$1.00	York County	\$12.00	
Utica	Windstream Nebraska	\$1.00	York County	\$106.00	
Waco	Windstream Nebraska	\$1.00	York County	\$2,476.20	
York	Allo Communications	\$1.00	York County	\$330.53	
York	AT&T Corporation	\$1.00	York County	\$47.00	
York	Broadview Networks, Inc	\$1.00	York County	\$4.00	
York	Granite Telecommunications, LLC	\$1.00	York County	\$36.00	
York	Hamilton Long Distance	\$1.00	York County	\$40.26	
York	Level 3 Communications, LLC	\$1.00	York County	\$27.28	
York	MCImetro Access Transmission Services LLC d/b/a Verizon Access Transmission Services	\$1.00	York County	\$16.00	
York	MetTel	\$0.50	York County	\$60.00	
York County	Spectrum Advanced Services	\$1.00	York County	\$16,490.00	
York/York	Granite Telecommunications, LLC	\$0.50	York County	\$301.50	
York	Windstream Nebraska	\$1.00	York County	\$3,236.06	
York	Windstream Nebraska	\$0.50	York	\$8,283.75	
York	XO Communication Services	\$1.00	York County	\$1,188.00	\$49,835.54
Total				\$4,841,050.63	\$4,841,050.63

Carriers	Residential Rates	Residential Lines Served	Business Rates	Business Lines Served
AT&T Communication of the Midwest	\$25.95	99	\$34.95	23,639
ACN Communication Services, Inc.	N/A	0	N/A	40
Action Communications, Inc.	VoIP	8	VoIP	0
Airespring, Inc.	\$18.15 (VoIP)	0	\$27.55 (VoIP)	49
Allo Communications	\$18.00	6,102	\$31.00	17,216
ANPI Business LLC	N/A	0	N/A	10
Applied Communications Technology Inc.	\$21.40	0	\$44.80	4
Arapahoe Telephone Company	\$19.95	1,122	\$23.25	460
Arlington Telephone Company	\$19.95	434	\$30.00	86
Aureon Communications, LLC	N/A	0	N/A	142
Benkelman Telephone Company	\$19.95	501	\$27.50	232
Blair Telephone Company	\$19.95	2,828	\$30.00	1,345
Bluestem Fiber, LLC	VoIP	4	VoIP	283
Broadview Networks, Inc.	\$18.15	0	\$30.00	533
	(VoIP)		(VoIP)	
Bullseye Telecom, Inc.	N/A	0	\$27.55	360
Cambridge Telephone Company	\$19.95	349	\$27.50	246
CenturyLink QC	\$22.00	28,749	\$33.00	42,948
Citizens Telecommunications Company of Nebraska (d/b/a Frontier)	\$21.50	6,158	\$32.50	8,364
Clarks Telecommunications Company	\$20.00	486	\$27.50	105
Comtech21, LLC	N/A	0	N/A	1
Consolidated Telco, Inc.	\$19.95	634	\$27.50	290
Consolidated Telecom, Inc.	\$19.95	527	\$27.50	140
Consolidated Telephone Company	\$19.95	1,555	\$27.50	477
Cox Nebraska Telecom LLC	\$19.99	73,060		61,611
Cozad Telephone Company	\$19.95	824	\$29.95	596
Crexendo Business Solutions, Inc.	\$18.15	0	\$27.55	242
	(VoIP)		(VoIP)	
Curtis Telephone Company	\$19.95	246	\$27.50	165
Dalton Telephone Company	\$19.25	459	\$29.95	111
Diller Telephone Company	\$19.95	646	\$27.50	111
dishNET Wireline, LLC	\$35.00	537	N/A	0
Earthlink Business LLC	VoIP	0	VoIP	115
Eastern Nebraska Telephone Company	\$19.95	1,151	\$30.00	746
Elsie Telecom, Inc.	\$19.25	71	\$29.95	39
FiberComm, Inc.	\$19.00	111	\$19.00	444
First Communications, LLC	\$31.00	9	\$27.55	0
Glenwood Network Services, Inc. (Keystone- Arthur)	\$19.95	359	\$29.95	59
Glenwood Telecommunications, Inc.	\$19.95	90	\$29.95	621

#### Appendix B-Local Exchange Carriers

Carriers	Residential Rates	Residential Lines Served	Business Rates	Business Lines Served
	(VoIP)	Berveu	(VoIP)	Berveu
Glenwood Telephone Membership Corporation	\$19.95	1,653	\$29.95	289
Granite Telecommunications	N/A	0	\$30.00	5,710
Great Plains Broadband, Inc.	\$35.00	351	\$35.00	2,469
Great Plains Communications	\$19.20	10,463	\$29.95	4,896
Hamilton Long Distance Company		3		92
Hamilton Telephone Company	\$17.95	3,329	\$17.95	1,374
Hartington Telephone Company	\$20.00	733	\$27.50	369
Hartman Telephone Exchange	\$19.95	205	\$27.50	46
Hemingford Cooperative Telephone Company	\$19.90	499	\$27.50	145
Henderson Cooperative Telephone d/b/a Mainstay	\$19.95	583	\$27.50	187
Hershey Cooperative Telecom, Inc.	\$20.00	405	\$27.50	87
Hooper Telephone d/b/a Westel Systems	\$19.95	373	\$27.50	143
Huntel Cablevision, Inc. d/b/a American Broadband Nebraska Communications, Inc.	\$19.95	996	\$30.00	947
K&M Telephone Company	\$17.50	297	\$27.50	110
Level 3 Communications, LLC	VoIP	0	VoIP	15,252
Level 3 Telecom Data Services, LLC	VoIP	0	VoIP	195
Lingo Communications North LLC	\$20.00	31	\$37.55	437
Long Lines Siouxland LLC	\$10.00	419	\$25.00	441
MCImetro Access Transmission Services	\$20.99	44	\$30.99	113
McLeodUSA Telecommunications Services, Inc. d/b/a Paetec Business Services	N/A	0	\$29.50	402
Matrix Telecom, Inc.	\$34.95	11	\$43.75	36
Metropolitan Telecommunications of Nebraska Inc.	N/A	0	\$27.55	1,145
Midstates Data Transport, LLC	VoIP	22	VoIP	1,042
Mitel Cloud Services, Inc.	\$18.15 (VoIP)	0	\$27.55 (VoIP)	624
Mobius Communications Company	\$17.50	599	\$27.50	153
Nebraska Technology & Telecommunications, Inc. (NT&T) Group 1	\$18.15	5,714	\$27.55	1,312
Group 2	\$17.50		\$27.50	
Group 3 Group 4	\$17.50 \$17.50		\$30.10 \$30.10	
Group 5	\$17.50		\$30.10	
Group 6	\$17.50		\$30.10	
Nebraska Central Telephone Company	\$17.50	3,148	\$27.50	1,125
Northeast Nebraska Telephone Company	\$20.00	4,354	\$27.50	876
NOS Communications, Inc.		0		2
PBN, LLC	\$17.50	1	\$20.45	179
Pierce Telephone Company, Inc.	\$19.95	782	\$29.95	293
Pinpoint Communications, Inc.	\$17.50	486	\$27.50	281
Plainview Telephone Company	\$19.95	605	\$27.50	205

Carriers	Residential Rates	Residential Lines Served	Business Rates	Business Lines Served
Quantumshift Communications, Inc.	N/A	0	32.84	29
Rock County Telephone Company	\$19.95	385	\$30.00	174
Sodtown Telephone Company	\$17.50	47	\$17.50	5
Southeast Nebraska Telephone Company	\$19.95	1,650	\$29.95	535
Spectrotel, Inc.	VoIP	0	VoIP	225
Spectrum Advanced Services	VoIP	51,610	VoIP	14,659
Stanton Telephone Company, Inc.	\$19.95	496	\$29.95	174
TCG Omaha	N/A	0	\$42.55	3,664
Three River Communications, LLC	\$18.00	291	\$27.50	262
Three River Telco	\$20.00	781	\$27.50	169
United Telephone Co. of the West (d/b/a CenturyLink)	\$21.00	2,410	\$32.00	1,757
Velocity The Greatest Phone Company Ever, Inc.	\$18.15	0	\$27.55	24
Wauneta Telephone Company	\$19.95	294	\$27.50	100
Windstream Nebraska, Inc.	\$17.50	45,803	\$31.99	45,115
Windstream Communications of the Midwest, Inc.	\$16.00	4,118	\$37.00	0
XO Communications Services, LLC	N/A	0	\$29.35	75

#### Appendix C-Nebraska Communities & Serving Companies Note: This is not intended to be an exhaustive list, but reflects the best of the PSC's knowledge

Community	Company Name
Adams	ACN Communication
	Services, LLC
	Metropolitan
	Telecommunications of NE,
	Inc.
	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Ainsworth	dishNET Wireline, LLC
	Metropolitan
	Telecommunications of NE,
	Inc.
	Nebraska Technology &
	Telecommunications, Inc
	Qwest Corporation dba
	CenturyLink QC
	Three River
	Communications, LLC
Albion	Citizens
	Telecommunications
	Company of Nebraska
	Level 3 Communications,
	LLC
	Metropolitan
	Telecommunications of NE,
	Inc.
	Nebraska Technology &
	Telecommunications, Inc
Alexandria	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Allen	Northeast Nebraska
	Telephone Company
Alliance	Allo Communications, LLC
	BullsEye Telecom, Inc.
	dishNET Wireline, LLC
	Level 3 Communications,
	LLC
	Lingo Communications
	North, LLC
	Matrix Telecom LLC
	Metropolitan
	Telecommunications of NE,
	Inc.
	Mitel Cloud Services, Inc.

Nebraska Technology &         Telecommunications, Inc         Qwest Corporation dba         CenturyLink QC         Alma         Citizens         Telecommunications         Company of Nebraska         Level 3 Communications, LLC         Metropolitan         Telecommunications of NE, Inc.
Qwest Corporation dba CenturyLink QCAlmaCitizens Telecommunications Company of NebraskaLevel 3 Communications, LLCMetropolitan Telecommunications of NE,
CenturyLink QC Alma Citizens Telecommunications Company of Nebraska Level 3 Communications, LLC Metropolitan Telecommunications of NE,
Alma Citizens Telecommunications Company of Nebraska Level 3 Communications, LLC Metropolitan Telecommunications of NE,
Telecommunications Company of Nebraska Level 3 Communications, LLC Metropolitan Telecommunications of NE,
Company of Nebraska Level 3 Communications, LLC Metropolitan Telecommunications of NE,
Level 3 Communications, LLC Metropolitan Telecommunications of NE,
LLC Metropolitan Telecommunications of NE,
Metropolitan Telecommunications of NE,
Telecommunications of NE,
Inc
Nebraska Technology &
Telecommunications, Inc
Alvo Level 3 Communications,
LLC
Amherst Citizens
Telecommunications
Company of Nebraska
Nebraska Technology &
Telecommunications, Inc
Ansley Nebraska Central
Telephone Company
Arapahoe Arapahoe Telephone
Company, Inc.
Arcadia Nebraska Central
Telephone Company
Archer Great Plains
Communications, LLC
Arlington Arlington Telephone
Company Crust Diving
Arnold Great Plains
Communications, LLC
Arthur Consolidated Telephone
Company
Ashland Allo Communications, LLC
Level 3 Communications,
LLC
Nebraska Technology &
Telecommunications, Inc
Windstream Nebraska, Inc.
Ashton Nebraska Central
Telephone Company
Atkinson ACN Communication
Services, LLC
Aureon Communications,
LLC

Br	oadview Networks, Inc.
	shNET Wireline, LLC
	vel 3 Communications,
Lir	ngo Communications
No	orth, LLC
M	etropolitan
Te	lecommunications of NE,
In	
	ebraska Technology &
	lecommunications, Inc
	west Corporation dba
1993 (A. 1997)	nturyLink QC
	shNET Wireline, LLC
	braska Technology &
	lecommunications, Inc
	west Corporation dba
	enturyLink QC
	lo Communications, LLC
	shNET Wireline, LLC
	etropolitan
le In	lecommunications of NE,
	ebraska Technology &
	lecommunications, Inc
	ectrum Advanced
	rvices, LLC
	indstream Nebraska, Inc.
	N Communication
	rvices, LLC
	milton Telephone
	, mpany
Avoca Ne	ebraska Technology &
Те	lecommunications, Inc
W	indstream Nebraska, Inc.
Axtell Ne	ebraska Technology &
Те	lecommunications, Inc
Q	west Corporation dba
Ce	enturyLink QC
	eat Plains
	ommunications, LLC
	ebraska Technology &
	lecommunications, Inc
W	indstream Nebraska, Inc.
Bartlett Br	

	Northeast Nebraska
	Telephone Company
Bartley	Cambridge Telephone
	Company
Bassett	Aureon Communications,
	LLC
	EarthLink Business, LLC
	Rock County Telephone
	Company
Battle Creek	Citizens
	Telecommunications
	Company of Nebraska
	Midstates Data Transport,
	LLC
	Nebraska Technology & Telecommunications, Inc
Bayard	Level 3 Communications, inc
Dayaru	Lever's communications,
	United Telephone
	Company of the West
Beatrice	Broadview Networks, Inc.
	Level 3 Communications,
	LLC
	Metropolitan
	Telecommunications of NE,
	Inc.
	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Beaver City	Citizens
	Telecommunications
	Company of Nebraska
	Metropolitan
	Telecommunications of NE, Inc.
	Nebraska Technology &
	Telecommunications, Inc
Beaver	Nebraska Technology &
Crossing	Telecommunications, Inc
	Windstream Nebraska, Inc.
Beemer	Great Plains
	Communications, LLC
Belden	Eastern Nebraska
	Telephone Company
Belgrade	Great Plains
	Communications, LLC

Bellevue	dishNET Wireline, LLC
	Level 3 Communications, LLC
	Mitel Cloud Services, Inc.
Bellwood	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Benedict	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Benkelman	Benkelman Telephone Co.,
	Inc.
Bennet	Bluestem Fiber, LLC
	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Bennington	dishNET Wireline, LLC
	Great Plains Broadband LLC
	Level 3 Communications, LLC
	Nebraska Technology &
	Telecommunications, Inc
	Qwest Corporation dba
	CenturyLink QC
Bertrand	Citizens
	Telecommunications
	Company of Nebraska Nebraska Technology &
	Telecommunications, Inc
Big Springs	Allo Communications, LLC
	Matrix Telecom LLC
	Nebraska Technology &
	Telecommunications, Inc
	Qwest Corporation dba
	CenturyLink QC
Bladen	Glenwood Telephone
	Membership Corporation
Blair	AT&T Corp.
	Level 3 Communications,
	LLC
	The Blair Telephone
	Company
Bloomfield	Great Plains
	Communications, LLC

1	
	Level 3 Communications,
Bloomington	Citizens
2100111.81011	Telecommunications
	Company of Nebraska
Blue Hill	Glenwood Telephone
	Membership Corporation
Boelus	Nebraska Central
	Telephone Company
Bradshaw	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Brady	Consolidated Telecom, Inc.
	Level 3 Communications, LLC
Brainard	Level 3 Communications, LLC
	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Brewster	Consolidated Telephone
	Company
Bridgeport	Allo Communications, LLC
	BullsEye Telecom, Inc.
	Metropolitan
	Telecommunications of NE,
	Inc.
	Nebraska Technology &
	Telecommunications, Inc
	Qwest Corporation dba
<b>D</b> 1 1	CenturyLink QC Northeast Nebraska
Bristow	i tortirease i tesrasita
Broadwater	Telephone Company United Telephone
Broauwater	Company of the West
Brock	Nebraska Technology &
Drock	Telecommunications, Inc
	Windstream Nebraska, Inc.
Broken Bow	Allo Communications, LLC
	AT&T Corp.
	dishNET Wireline, LLC
	Great Plains Broadband LLC
	Level 3 Communications, LLC

	Metropolitan Telecommunications of NE,
	Inc.
	Nebraska Technology &
	Telecommunications, Inc
	Qwest Corporation dba
	CenturyLink QC
Brownville	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Brule	Applied Communications
	Technology, Inc.
	Arapahoe Telephone
	Company, Inc.
Bruning	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Bruno	Level 3 Communications,
	LLC
	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Brunswick	Citizens
	Telecommunications
	Company of Nebraska
Burchard	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Burr	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Burwell	Nebraska Central
	Telephone Company
Bushnell	Dalton Telephone
	Company, Inc.
Butte	Level 3 Communications,
	LLC
	Northeast Nebraska
	Telephone Company
Byron	Great Plains
	Communications, LLC
	Hamilton Long Distance
	Company
Cairo	Lingo Communications
	North, LLC

	Nebraska Technology &
	Telecommunications, Inc
	Qwest Corporation dba
	CenturyLink QC
Callaway	Great Plains
	Communications, LLC
Cambridge	Cambridge Telephone
	Company
Campbell	Glenwood Telephone
	Membership Corporation
Carleton	Windstream Nebraska, Inc.
Carroll	Eastern Nebraska
	Telephone Company
Cedar Bluffs	Nebraska Technology &
	Telecommunications, Inc
	Spectrum Advanced
	Services, LLC
	Windstream Nebraska, Inc.
Cedar Rapids	Great Plains
	Communications, LLC
Center	Great Plains
	Communications, LLC
Central City	AT&T Corp.
	dishNET Wireline, LLC
	Hamilton Long Distance
	Company
	Level 3 Communications,
	LLC
	Metropolitan
	Telecommunications of NE,
	Inc.
	Nebraska Technology &
	Telecommunications, Inc
	Qwest Corporation dba
	CenturyLink QC
Ceresco	Broadview Networks, Inc.
	Level 3 Communications,
	LLC
	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Chadron	Allo Communications, LLC
chudion	
	BullsEye Telecom, Inc.
	dishNET Wireline, LLC
	Great Plains Broadband LLC

	Level 3 Communications,
	LEVELS COmmunications,
	Metropolitan
	Telecommunications of NE,
	Inc.
	Nebraska Technology &
	Telecommunications, Inc
	Qwest Corporation dba
	CenturyLink QC
Chambers	K & M Telephone
	Company, Inc.
Chapman	Great Plains
	Communications, LLC
	Level 3 Communications,
	LLC
Chappell	United Telephone
	Company of the West
Chester	Great Plains
	Communications, LLC
Clarks	Hamilton Long Distance
	Company
Clarks	Clarks Telecommunications
	Company
Clarkson	dishNET Wireline, LLC
	Midstates Data Transport,
	LLC
	Nebraska Technology &
	Telecommunications, Inc
	Qwest Corporation dba
	CenturyLink QC
Clatonia	Windstream Nebraska, Inc.
Clay Center	Metropolitan
	Telecommunications of NE,
	Inc.
	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Clearwater	Northeast Nebraska
	Telephone Company
Cody	Great Plains
Caladid	Communications, LLC
Coleridge	Northeast Nebraska
Calan	Telephone Company Nebraska Technology &
Colon	
	Telecommunications, Inc Windstream Nebraska, Inc.

1001 1000 10	
Columbus	ACN Communication Services, LLC
	AT&T Corp.
	BullsEye Telecom, Inc.
	Citizens
	Telecommunications Company of Nebraska
	Great Plains Broadband LLC
	Level 3 Communications, LLC
	Metropolitan
	Telecommunications of NE, Inc.
	Midstates Data Transport, LLC
	Nebraska Technology &
	Telecommunications, Inc
	Spectrum Advanced
	Services, LLC
Comstock	Nebraska Central
	Telephone Company
Cook	Level 3 Communications, LLC
	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Cordova	Nebraska Technology & Telecommunications, Inc
	Windstream Nebraska, Inc.
Cortland	Nebraska Technology & Telecommunications, Inc
	Windstream Nebraska, Inc.
Cotesfield	Great Plains
	Communications, LLC
Cozad	Cozad Telephone Company
	Crexendo Business Solutions, Inc.
Crab Orchard	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Craig	Northeast Nebraska
	Telephone Company
Crawford	BullsEye Telecom, Inc.
	dishNET Wireline, LLC

	Metropolitan Telecommunications of NE,
<b>•</b> • • •	Inc.
Crawford-	Nebraska Technology &
Whitney	Telecommunications, Inc
	Qwest Corporation dba
Custable	CenturyLink QC
Creighton	Great Plains
	Communications, LLC
	Level 3 Communications,
Creston	dishNET Wireline, LLC
creston	Midstates Data Transport,
	LLC
Crete	Allo Communications, LLC
	Broadview Networks, Inc.
	Level 3 Communications,
	LLC
	Metropolitan
	Telecommunications of NE,
	Inc.
	Nebraska Technology &
	Telecommunications, Inc
	Spectrum Advanced
	Services, LLC
	Windstream Nebraska, Inc.
Crofton	Great Plains
	Communications, LLC
	Level 3 Communications,
	LLC
Crookston	Great Plains
	Communications, LLC
Culbertson	Great Plains
	Communications, LLC
Curtis	Curtis Telephone Company,
-	Inc.
Dakota City	FiberComm, LLC
Dakota City	BullsEye Telecom, Inc.
	dishNET Wireline, LLC
	Level 3 Communications, LLC
Dakota City-	Qwest Corporation dba
South Sioux City	CenturyLink QC
Dalton	Dalton Telephone
	Company, Inc.

Danbury	Hartman Telephone Exchanges, Inc.
Dannebrog	Nebraska Central
	Telephone Company
Davenport	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Davey	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
David City	Hamilton Long Distance
	Company
	Level 3 Communications,
	LLC
	Metropolitan Telecommunications of NE,
	Inc.
	Mitel Cloud Services, Inc.
	Nebraska Technology &
	Telecommunications, Inc
	Spectrum Advanced
	Services, LLC
	Windstream Nebraska, Inc.
Dawson	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Daykin	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Decatur	Northeast Nebraska
-	Telephone Company
Denton	Allo Communications, LLC
	Level 3 Communications,
	LLC
	Nebraska Technology & Telecommunications, Inc
	Spectrum Advanced
	Services, LLC
	Windstream Nebraska, Inc.
Deshler	Great Plains
	Communications, LLC
Deweese	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
DeWitt	Level 3 Communications,
	LLC

	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Dillen	
Diller	Diller Telephone Company
Dix	Dalton Telephone
	Company, Inc.
Dixon	Northeast Nebraska
	Telephone Company
Dodge	Great Plains
	Communications, LLC
	Level 3 Communications,
	LLC
	McLeodUSA
	Telecommunications
	Services, LLC
Doniphan	Hamilton Telephone
	Company
	Level 3 Communications,
	LLC
Dorchester	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Douglas	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Dubois	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Dunbar	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Duncan	Citizens
	Telecommunications
	Company of Nebraska
Dunning	Consolidated Telephone
	Company
Dwight	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Eagle	Allo Communications, LLC
	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Edgar	Hamilton Long Distance
Lugai	Company
	company

	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Edison	Citizens
	Telecommunications
	Company of Nebraska
	Nebraska Technology &
Elba	Telecommunications, Inc Nebraska Central
LIDa	Telephone Company
Elgin	ACN Communication
8	Services, LLC
	Great Plains
	Communications, LLC
Elk Creek	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Elkhorn	BullsEye Telecom, Inc.
	dishNET Wireline, LLC
Elkhorn-	Great Plains Broadband LLC
Waterloo	
	Nebraska Technology &
	Telecommunications, Inc
	Qwest Corporation dba
	CenturyLink QC
Elm Creek	dishNET Wireline, LLC
	Level 3 Communications,
	LLC
	Nebraska Technology & Telecommunications, Inc
	Qwest Corporation dba
	CenturyLink QC
Elmwood	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Elsie	Elsie Communications, Inc.
Elwood	Allo Communications, LLC
	dishNET Wireline, LLC
	Metropolitan
	Telecommunications of NE,
	Inc.
	Nebraska Technology &
	Telecommunications, Inc
	Qwest Corporation dba
	CenturyLink QC
Emerson	HunTel CableVision, Inc.

	Nebraska Technology &	
	Telecommunications, Inc	Firth
	Qwest Corporation dba	
	CenturyLink QC	
Ericson	Nebraska Central	Franklin
	Telephone Company	
Eustis	Consolidated Telecom, Inc.	
Ewing	Great Plains	
	Communications, LLC	
Exeter	Nebraska Technology &	
	Telecommunications, Inc	
	Windstream Nebraska, Inc.	
Fairbury	Hamilton Long Distance	Fremont
	Company	
	Level 3 Communications,	
	LLC	
	Nebraska Technology &	
	Telecommunications, Inc	
	Spectrum Advanced	-
	Services, LLC	
	Windstream Nebraska, Inc.	
airfield	Nebraska Technology &	
	Telecommunications, Inc	
	Windstream Nebraska, Inc.	
airmont	Airespring, Inc.	
	Nebraska Technology &	
	Telecommunications, Inc	
	Windstream Nebraska, Inc.	
Falls City	Level 3 Communiations,	
,	LLC	
	Southeast Nebraska	
	Communications, Inc.	
	Spectrum Advanced	
	Services, LLC	
aribury	EarthLink Business, LLC	
	Metropolitan	
	Telecommunications of NE,	
	Inc.	
arnam	Arapahoe Telephone	Friend
	Company, Inc.	menu
arwell	Nebraska Technology &	
	Telecommunications, Inc	
	Qwest Corporation dba	
	CenturyLink QC	Et. Callague
Filley	Nebraska Technology &	Ft. Calhou
And a second		

	Windstream Nebraska Inc
Firth	Windstream Nebraska, Inc.
Firm	Nebraska Technology & Telecommunications, Inc
	Windstream Nebraska, Inc.
Franklin	Citizens
FIGINIII	Telecommunications
	Company of Nebraska
	Level 3 Communications,
	LLC
	Metropolitan
	Telecommunications of NE,
	Inc.
Fremont	ACN Communication
	Services, LLC
	AT&T Corp.
	BullsEye Telecom, Inc.
	dishNET Wireline, LLC
	EarthLink Business, LLC
	Great Plains Broadband LLC
	HunTel CableVision, Inc.
	Level 3 Communications,
	LLC
	Lingo Communications
	North, LLC
	Matrix Telecom LLC
	MCImetro Access
	Transmission Services Corp
	Metropolitan Telecommunications of NE,
	Inc.
	Nebraska Technology &
	Telecommunications, Inc
	Qwest Corporation dba
	CenturyLink QC
	Spectrum Advanced
	Services, LLC
	Windstream of the
Culture of	Midwest, Inc.
Friend	Level 3 Communications, LLC
	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Ft. Calhoun	Level 3 Communications, LLC

	The Blair Telephone
	Company
Fullerton	dishNET Wireline, LLC
	Metropolitan
	Telecommunications of NE,
	Inc.
	Nebraska Technology &
	Telecommunications, Inc
	Qwest Corporation dba
	CenturyLink QC
Funk	Glenwood Telephone
	Membership Corporation
Garland	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Geneva	Hamilton Long Distance
	Company
	Level 3 Communications,
	LLC
	Metropolitan
	Telecommunications of NE,
	Inc.
	Nebraska Technology &
	Telecommunications, Inc
-	Windstream Nebraska, Inc.
Genoa	Citizens
	Telecommunications
Gering	Company of Nebraska ACN Communication
Gering	Services, LLC
	Allo Communications, LLC
	BullsEye Telecom, Inc.
	Level 3 Communications, LLC
	Metropolitan
	Telecommunications of NE,
	Inc.
	United Telephone
	Company of the West
Gibbon	Nebraska Central
	Telephone Company
Giltner	Hamilton Telephone
	Company
Glenvil	Nebraska Technology &
	Telecommunications, Inc
Glenville	Windstream Nebraska, Inc.

Gordon	Great Plains
	Communications, LLC
Gothenburg	Allo Communications, LLC
	dishNET Wireline, LLC
	Matrix Telecom LLC
	Nebraska Technology & Telecommunications, Inc
	Pinpoint Communications, Inc.
	Qwest Corporation dba CenturyLink QC
Grafton	Nebraska Technology & Telecommunications, Inc
	Windstream Nebraska, Inc.
Grand Island	Airespring, Inc.
	Allo Communications, LLC
	AT&T Corp.
	Broadview Networks, Inc.
	BullsEye Telecom, Inc.
	dishNET Wireline, LLC
	Hamilton Long Distance
	Company
	Level 3 Communications, LLC
	Lingo Communications North, LLC
	Matrix Telecom LLC
	MCImetro Access
	Transmission Services Corp
	McLeodUSA
	Telecommunications Services, LLC
	Metropolitan
	Telecommunications of NE,
	Inc.
	Mitel Cloud Services, Inc.
	Nebraska Technology &
	Telecommunications, Inc
	Qwest Corporation dba
	CenturyLink QC
	Teleport Communications America, LLC
	Windstream of the
	Midwest, Inc.

	XO Communications
	Services, LLC
Grant	Great Plains
Grant	Communications, LLC
Greeley	Citizens
Greeley	Telecommunications
	Company of Nebraska
	Nebraska Technology &
	Telecommunications, Inc
Greenwood	Level 3 Communications,
Greenwood	Lever's communications,
	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
	-
Gresham	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Gretna	BullsEye Telecom, Inc.
	dishNET Wireline, LLC
	Level 3 Communications,
	LLC
	Nebraska Technology &
	Telecommunications, Inc
	Qwest Corporation dba
	CenturyLink QC
Guide Rock	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Gurley	Dalton Telephone
	Company, Inc.
Hadar	dishNET Wireline, LLC
	Level 3 Communications,
	LLC
Haigler	Hartman Telephone
-	Exchanges, Inc.
Hallam	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Hampton	Hamilton Telephone
	Company
Hansen	Metropolitan
	Telecommunications of NE,
	Inc.
	Nebraska Technology &
	Telecommunications, Inc
Hanson	Windstream Nebraska, Inc.

Hauld to a	
Harbine	Diller Telephone Company
Hardy	Hamilton Long Distance Company
	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Harrison	Allo Communications, LLC
	dishNET Wireline, LLC
	Matrix Telecom LLC
-	Nebraska Technology &
	Telecommunications, Inc
	Qwest Corporation dba
	CenturyLink QC
Hartington	Hartington
	Telecommunications Co.,
	Inc.
Harvard	Hamilton Long Distance
-	Company
	Nebraska Technology &
-	Telecommunications, Inc
	Windstream Nebraska, Inc.
Hastings	ACN Communication
-	Services, LLC Allo Communications, LLC
-	AT&T Corp.
	Broadview Networks, Inc.
	Crexendo Business
-	Solutions, Inc. Glenwood
	Telecommunications, Inc.
	Level 3 Communications,
	LLC
	Metropolitan
	Telecommunications of NE,
-	Inc.
	Mitel Cloud Services, Inc.
	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Hay Springs	Great Plains
	Communications, LLC
	Level 3 Communications,
House Conton	LLC Creat Plains
Hayes Center	Great Plains
	Communications, LLC

Heartwell	Citizens
	Telecommunications
	Company of Nebraska
Hebron	Bluestem Fiber, LLC
	Glenwood
	Telecommunications, Inc.
	Metropolitan
	Telecommunications of NE,
	Inc.
	Nebraska Technology & Telecommunications, Inc
	Windstream Nebraska, Inc.
Hemingford	Hemingford Cooperative
Heiningioru	Telephone Company
Henderson	Henderson Cooperative
	Telephone
	Level 3 Communications,
	LLC
Hendley	Arapahoe Telephone
	Company, Inc.
Herman	Great Plains
	Communications, LLC
	Level 3 Communications, LLC
Hershey	ACN Communication
	Services, LLC
	EarthLink Business, LLC
	Hershey Cooperative
	Telephone Company
	Level 3 Communications,
Hickman	LLC Allo Communications, LLC
HICKIIIdii	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Hildreth	Citizens
	Telecommunications
	Company of Nebraska
Holbrook	Arapahoe Telephone
	Company, Inc.
Holdrege	Allo Communications, LLC
	AT&T Corp.
	BullsEye Telecom, Inc.
	dishNET Wireline, LLC
	Glenwood
	Telecommunications, Inc.
	,,

	Lingo Communications
	North, LLC
	Metropolitan
	Telecommunications of NE,
	Inc.
	Nebraska Technology &
	Telecommunications, Inc
	Qwest Corporation dba
	CenturyLink QC
Holstein	Glenwood Telephone
	Membership Corporation
Homer	AT&T Corp.
	dishNET Wireline, LLC
	Nebraska Technology &
	Telecommunications, Inc
	Qwest Corporation dba
	CenturyLink QC
Hooper	Hooper Telephone
	Company
Hordville	Hamilton Long Distance
	Company
	Hamilton Telephone
	Company
Hoskins	Pierce Telephone
	Company, Inc.
Howells	dishNET Wireline, LLC
	Midstates Data Transport,
	LLC
	Nebraska Technology &
	Telecommunications, Inc
	Qwest Corporation dba
	CenturyLink QC
Humboldt	Nebraska Technology &
	Telecommunications, Inc
	Spectrum Advanced
	Services, LLC
	Windstream Nebraska, Inc.
Humphrey	Matrix Telecom LLC
	Midstates Data Transport,
	LLC
Humphrey-	Nebraska Technology &
Creston	Telecommunications, Inc
	Qwest Corporation dba
	CenturyLink QC
Hyannis	Consolidated Telephone
	Company

Imperial	Great Plains
	Communications, LLC
Indianola	Great Plains
	Communications, LLC
Inman	K & M Telephone
	Company, Inc.
Ithaca	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Jackson	Northeast Nebraska
	Telephone Company
Jansen	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Johnson	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Johnstown	Three River Telco
Julian	Windstream Nebraska, Inc.
Juniata	Glenwood
	Telecommunications, Inc.
	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Juanita	Bluestem Fiber, LLC
Kearney	ACN Communication
	Services, LLC
	BullsEye Telecom, Inc.
	Citizens
	Telecommunications
	Company of Nebraska
	Crexendo Business
	Solutions, Inc.
	Level 3 Communiations, LLC
	Metropolitan
	Telecommunications of NE, Inc.
	Nebraska Technology &
	Telecommunications, Inc
	Windstream of the
	Midwest, Inc.
Keene	Hamilton Long Distance
	Company
	Glenwood
Kenesaw	Gleriwood

	Nebraska Technology &	
	Telecommunications, Inc Windstream Nebraska, Inc.	
	Windstream Nebraska, Inc.	
Kennard	The Blair Telephone	
	Company	
Keystone	Glenwood Network	
	Services, Inc.	
Kilgore	Great Plains	
	Communications, LLC	
Kimball	Allo Communications, LLC	
	United Telephone	
	Company of the West	
La Vista	dishNET Wireline, LLC	
	Level 3 Communications, LLC	
	Level 3 Telecom Data	
	Services, LLC	
	Mitel Cloud Services, Inc.	
Laurel	Airespring, Inc.	
	AT&T Corp.	
	dishNET Wireline, LLC	
	HunTel CableVision, Inc.	
	Nebraska Technology &	
	Telecommunications, Inc	
	Qwest Corporation dba	
	CenturyLink QC	
Lawrence	Glenwood Telephone	
	Membership Corporation	
Lebanon	Hartman Telephone	
	Exchanges, Inc.	
Leigh	Citizens	
	Telecommunications	
	Company of Nebraska	
	Midstates Data Transport,	
Lemoyne	Glenwood Network	
Lewellen	Services, Inc. United Telephone	
Lewellen	Company of the West	
Lexington	Allo Communications, LLC	
	AT&T Corp.	
	BullsEye Telecom, Inc.	
	dishNET Wireline, LLC	
	Level 3 Communications, LLC	

	Lingo Communications
	North, LLC
	Metropolitan
	Telecommunications of NE, Inc.
	Nebraska Technology &
	Telecommunications, Inc
	Qwest Corporation dba
	CenturyLink QC
Liberty	Metropolitan
	Telecommunications of NE, Inc.
	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Lincoln	ACN Communication
	Services, LLC
	Airespring, Inc.
	Allo Communications, LLC
	AT&T Corp.
	Bluestem Fiber, LLC
	Broadview Networks, Inc.
	Crexendo Business
	Solutions, Inc.
	EarthLink Business, LLC
	Level 3 Communiations, LLC
	Level 3 Telecom Data
	Services, LLC
	McLeodUSA
	Telecommunications
	Services, LLC
	Metropolitan
	Telecommunications of NE,
	Inc.
	Mitel Cloud Services, Inc.
	Nebraska Technology &
	Telecommunications, Inc
	NOS Communications, Inc.
	Spectrum Advanced
	Services, LLC
	Windstream Nebraska, Inc.
	XO Communications
	Services, LLC

Lindsay	Citizens
	Telecommunications
	Company of Nebraska
	Midstates Data Transport,
	LLC
	Nebraska Technology &
	Telecommunications, Inc
Linwood-	Northeast Nebraska
Morse Bluff	Telephone Company
Litchfield	Nebraska Central
	Telephone Company
Lodgepole	Dalton Telephone
	Company, Inc.
Long Pine	Northeast Nebraska
	Telephone Company
Loomis	Arapahoe Telephone
	Company, Inc.
Louisville	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Loup City	dishNET Wireline, LLC
	Nebraska Technology &
	Telecommunications, Inc
	Qwest Corporation dba
	CenturyLink QC
Lyman	United Telephone
Lunch	Company of the West Three River Telco
Lynch	
Lyons	dishNET Wireline, LLC
	HunTel CableVision, Inc.
	Nebraska Technology &
	Telecommunications, Inc
	Qwest Corporation dba
	CenturyLink QC
Macy	Eastern Nebraska
	Telephone Company
Madison	Citizens
	Telecommunications
	Company of Nebraska Level 3 Communications,
	Level 3 communications,
	Level 3 Telecom Data
	Services, LLC
	Midstates Data Transport,
	LLC

	Nebraska Technology &
	Telecommunications, Inc
Madrid	Consolidated Telco, Inc.
Malcolm	Windstream Nebraska, Inc.
Malcom	Nebraska Technology &
	Telecommunications, Inc
Marquette	Hamilton Telephone
	Company
Martell	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Martinsburg	Northeast Nebraska
	Telephone Company
Mason City	ACN Communication
	Services, LLC
	Nebraska Central
	Telephone Company
Maxwell	Consolidated Telecom, Inc.
	Level 3 Communications, LLC
Maywood	Consolidated Telco, Inc.
McCook	Allo Communications, LLC
	BullsEye Telecom, Inc.
	dishNET Wireline, LLC
	Great Plains Broadband LLC
	Level 3 Communications,
	LLC
	Metropolitan
	Telecommunications of NE, Inc.
	Nebraska Technology &
	Telecommunications, Inc
	Qwest Corporation dba
	CenturyLink QC
McCook	Lingo Communications North, LLC
	Pinpoint Communications,
	Inc.
McCool	Nebraska Technology &
Junction	Telecommunications, Inc
	Windstream Nebraska, Inc.
Mead	Nebraska Technology &
	Telecommunications, Inc
Meadow	Eastern Nebraska
Grove	Telephone Company

Meadow	Midstates Data Transport,	
Grove	LLC Windstream Nebraska, Inc.	
Merna	Consolidated Telephone Company	
Merriman	Great Plains	
	Communications, LLC	
Milford	Bluestem Fiber, LLC	
	Broadview Networks, Inc.	
	Nebraska Technology &	
	Telecommunications, Inc	
	Windstream Nebraska, Inc.	
Miller	Citizens	
	Telecommunications	
	Company of Nebraska	
Milligan	Level 3 Communications, LLC	
	Nebraska Technology &	
	Telecommunications, Inc	
	Windstream Nebraska, Inc.	
Minatare	BullsEye Telecom, Inc.	
	Level 3 Communications, LLC	
	United Telephone Company of the West	
Minden	Allo Communications, LLC	
	dishNET Wireline, LLC	
	Glenwood	
	Telecommunications, Inc.	
	Level 3 Communications, LLC	
	Metropolitan	
	Telecommunications of NE, Inc.	
	Nebraska Technology &	
	Telecommunications, Inc	
	Qwest Corporation dba	
	CenturyLink QC	
Mirage Flats	Great Plains	
N ditaball	Communications, LLC	
Mitchell	BullsEye Telecom, Inc.	
	United Telephone Company of the West	
Monroe	Citizens	
	Telecommunications	
	Company of Nebraska	

Morrill	BullsEye Telecom, Inc.
	United Telephone
	Company of the West
Mullen	Consolidated Telephone
	Company
Murdock	Level 3 Communications,
	LLC Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Murray	Bluestem Fiber, LLC
warray	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Naper	Three River Telco
Naponee	Citizens
raponee	Telecommunications
	Company of Nebraska
Nebraska City	Allo Communications, LLC
	Broadview Networks, Inc.
	EarthLink Business, LLC
	Level 3 Communications,
	LLC
	Metropolitan
	Telecommunications of NE,
	Inc.
	Mitel Cloud Services, Inc.
	Nebraska Technology &
	Telecommunications, Inc Spectrum Advanced
	Services, LLC
	Windstream Nebraska, Inc.
Nehawka	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Neligh	Citizens
	Telecommunications
	Company of Nebraska
	Great Plains Broadband LLC
	Level 3 Communications, LLC
	Metropolitan
	Telecommunications of NE,
	releconnitiunications of NL,

	Midstates Data Transport,
	LLC
Nelson	Glenwood
	Telecommunications, Inc.
	Metropolitan
	Telecommunications of NE,
	Inc.
	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Nemaha	Windstream Nebraska, Inc.
Newcastle	Northeast Nebraska
	Telephone Company
Newman	Citizens
Grove	Telecommunications
	Company of Nebraska
Newport	Rock County Telephone
	Company
Niobrara/	Great Plains
Santee	Communications, LLC
Norfolk	PBN, LLC
Norfolk	Allo Communications, LLC
	AT&T Corp.
	BullsEye Telecom, Inc.
	dishNET Wireline, LLC
	Level 3 Communications, LLC
	Lingo Communications North, LLC
	Matrix Telecom LLC
	MCImetro Access
	Transmission Services Corp
	McLeodUSA
	Telecommunications
	Services, LLC
	Metropolitan
	Telecommunications of NE,
	Inc. Midstates Data Transport
	Midstates Data Transport, LLC
	Nebraska Technology &
	Telecommunications, Inc
	Qwest Corporation dba
	CenturyLink QC
	Teleport Communications
	America, LLC

		•	
	Windstream of the Midwest, Inc.	Oconto	Great Plains Communications, LLC
Norman	Glenwood Telephone	Octavia	Nebraska Technology &
Horman	Membership Corporation	octavia	Telecommunications, Inc
North Bend	Great Plains		Windstream Nebraska, Inc.
	Communications, LLC	Odell	Diller Telephone Company
North Burwell	Nebraska Central	Offutt AFB	dishNET Wireline, LLC
	Telephone Company	Ogallala	Allo Communications, LLC
North Loup	Nebraska Central		BullsEye Telecom, Inc.
North Platte	Telephone Company ACN Communication		dishNET Wireline, LLC
North Platte	Services, LLC		Level 3 Communications,
	Allo Communications, LLC		LLC
	AT&T Corp.		Metropolitan
	BullsEye Telecom, Inc.		Telecommunications of NE,
	dishNET Wireline, LLC		Inc.
	Level 3 Communiations,		Nebraska Technology & Telecommunications, Inc
	LLC		Qwest Corporation dba
	Lingo Communications		CenturyLink QC
	North, LLC	Ohiowa	Nebraska Technology &
	MCImetro Access		Telecommunications, Inc
	Transmission Services Corp McLeodUSA		Windstream Nebraska, Inc.
	Telecommunications	Omaha	ACN Communication
	Services, LLC		Services, LLC
	Metropolitan		Airespring, Inc. Allo Communications, LLC
	Telecommunications of NE,		Allo Communications, EEC AT&T Corp.
	Inc.		Aureon Communications,
	Nebraska Technology & Telecommunications, Inc		LLC
	Pinpoint Communications,		Bluestem Fiber, LLC
	Inc.		Broadview Networks, Inc.
	Qwest Corporation dba		BullsEye Telecom, Inc.
	CenturyLink QC		ComTech21, LLC
	Windstream of the		Cox Nebraska Telcom, LLC
Oakdale	Midwest, Inc. Great Plains		Crexendo Business
Oakuale	Communications, LLC		Solutions, Inc.
Oakland	dishNET Wireline, LLC		dishNET Wireline, LLC
	HunTel CableVision, Inc.		EarthLink Business, LLC
	Nebraska Technology &		First Communications, LLC
	Telecommunications, Inc		Great Plains Broadband LLC
	Qwest Corporation dba		Hamilton Long Distance
	CenturyLink QC		Company
Obert	Northeast Nebraska		Level 3 Communications, LLC
	Telephone Company		

	Level 3 Telecom Data
	Services, LLC
	Lingo Communications
	North, LLC
	Matrix Telecom LLC
	MCImetro Access
	Transmission Services Corp
	McLeodUSA
	Telecommunications
	Services, LLC
	Metropolitan
	Telecommunications of NE,
	Inc.
	Mitel Cloud Services, Inc.
	Nebraska Technology &
	Telecommunications, Inc
	QuantumShift
	Communications, Inc.
	Qwest Corporation dba
	CenturyLink QC
	Teleport Communications America, LLC
	Windstream of the
	Midwest, Inc.
	XO Communications
	Services, LLC
O'Neill	ACN Communication
	Services, LLC
	Aureon Communications,
	LLC
	dishNET Wireline, LLC
	Level 3 Communications,
	LLC
	Lingo Communications
	North, LLC
	Metropolitan
	Telecommunications of NE,
	Inc.
	Nebraska Technology & Telecommunications, Inc
	Qwest Corporation dba
	CenturyLink QC
Ong	Level 3 Communications,
	LLC
	Windstream Nebraska, Inc.

Orchard	Citizens
	Telecommunications
	Company of Nebraska
Ord	Citizens
	Tele communications
	Company of Nebraska
	Level 3 Communications,
	LLC
	Metropolitan
	Telecommunications of NE,
	Inc.
Orleans	Citizens
	Telecommunications
	Company of Nebraska
Osceola	Metropolitan
	Telecommunications of NE,
	Inc.
	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Oshkosh	Level 3 Communications,
	LLC
	United Telephone
	Company of the West
Osmond	Eastern Nebraska
	Telephone Company
Otoe	Allo Communications, LLC
	Level 3 Communications,
	LLC
	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Overton	Arapahoe Telephone
	Company, Inc.
Oxford	dishNET Wireline, LLC
	Lingo Communications
	North, LLC
	MCImetro Access
	Transmission Services Corp
	Nebraska Technology &
	Telecommunications, Inc
	Pinpoint Communications,
	Inc.
	Qwest Corporation dba
	CenturyLink QC

Dago	Great Plains
Page	Communications, LLC
Palisade	Great Plains
Fallsaue	Communications, LLC
Palmer	Citizens
- uniter	Telecommunications
	Company of Nebraska
	Nebraska Technology &
	Telecommunications, Inc
Palmyra	Allo Communications, LLC
	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Panama	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Papillion	dishNET Wireline, LLC
	Level 3 Communications,
	LLC
Pawnee City	Level 3 Communications,
	LLC
	Nebraska Technology &
	Telecommunications, Inc
	Spectrum Advanced
	Services, LLC
	Windstream Nebraska, Inc.
Paxton	Consolidated Telco, Inc.
Pender	dishNET Wireline, LLC
	HunTel CableVision, Inc.
	Nebraska Technology &
	Telecommunications, Inc
	Qwest Corporation dba
Domi	CenturyLink QC
Peru	Nebraska Technology & Telecommunications, Inc
	Windstream Nebraska, Inc.
Petersburg	Great Plains
receisourg	Communications, LLC
Phillips	Hamilton Telephone
	Company
Pickrell	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Pierce	Pierce Telephone
	Company, Inc.

DI	
Pilger	dishNET Wireline, LLC
	Level 3 Communications,
	Nebraska Technology &
	Telecommunications, Inc
	Qwest Corporation dba
	CenturyLink QC
Plainview	Plainview Telephone
	Company, Inc.
Platte Center	Citizens
	Telecommunications
	Company of Nebraska
	Nebraska Technology &
	Telecommunications, Inc
Plattsmouth	Allo Communications, LLC
	Broadview Networks, Inc.
	Crexendo Business
	Solutions, Inc.
	Level 3 Communications,
	LLC
	Metropolitan
	Telecommunications of NE,
	Inc.
	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Pleasant Dale	Windstream Nebraska, Inc.
Pleasantdale	Nebraska Technology &
Discoutor	Telecommunications, Inc
Pleasanton	Citizens Telecommunications
	Company of Nebraska
	Granite
	Telecommunications, LLC
Plymouth	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Polk	Level 3 Communications,
	LLC
	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Ponca	Great Plains
	Communications, LLC
	Level 3 Communications,
	LLC

Potter	Granite		Riverdale
	Telecommunications, LLC		
	United Telephone		
	Company of the West		Rochester
Prague	Level 3 Communications,		Rockville
	LLC		
	Northeast Nebraska		Rosalie
	Telephone Company		
Primrose	Great Plains		Roseland
	Communications, LLC		
Ragan/Huntley	Great Plains		Rushville
	Communications, LLC		
Ralston	Level 3 Communications,		Ruskin
	LLC		
Randolph	dishNET Wireline, LLC		
	Granite		
	Telecommunications, LLC		
	Level 3 Communications,		Sargent
	LLC		Saigent
	Lingo Communications		Schuyler
	North, LLC		Schuyler
	MCImetro Access		
	Transmission Services Corp		
	Nebraska Technology &		
	Telecommunications, Inc		
	Qwest Corporation dba		
	CenturyLink QC		
Ravenna	Nebraska Central		
navenna	Telephone Company		
Raymond	Allo Communications, LLC		
naymona	Level 3 Communications,		
	LEVELS Communications,		
	Nebraska Technology &		
	Telecommunications, Inc		
	Windstream Nebraska, Inc.		
Red Claud			
Red Cloud	Great Plains		
Denselaliteren	Communications, LLC	8	Scotia
Republican	Granite		
Daughl	Telecommunications, LLC	10	<b>Scottsbluff</b>
Republican	Citizens		
City	Telecommunications		
<b>D1</b> 1 011	Company of Nebraska		
Rising City	Nebraska Technology &		
	Telecommunications, Inc		
	Windstream Nebraska, Inc.		

iverdale	Citizens
	Telecommunications Company of Nebraska
ochester	Matrix Telecom LLC
ockville	Nebraska Central
	Telephone Company
osalie	Eastern Nebraska
	Telephone Company
oseland	Glenwood Telephone
	Membership Corporation
ushville	Great Plains
uskin	Communications, LLC Granite
uskin	Telecommunications, LLC
	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
argent	Nebraska Central
	Telephone Company
chuyler	Allo Communications, LLC
	AT&T Corp.
	dishNET Wireline, LLC
	Granite
	Telecommunications, LLC
	Level 3 Communications, LLC
	Lingo Communications North, LLC
	Metropolitan
	Telecommunications of NE, Inc.
	Mitel Cloud Services, Inc.
	Nebraska Technology & Telecommunications, Inc
	Qwest Corporation dba CenturyLink QC
cotia	Nebraska Central
	Telephone Company
cottsbluff	Action Communications
	Allo Communications, LLC
	BullsEye Telecom, Inc.
	Granite
	Telecommunications, LLC
	Level 3 Communications, LLC

	Metropolitan
	Telecommunications of NE,
	Inc.
	United Telephone
	Company of the West
Scribner	Great Plains
	Communications, LLC
Seward	Allo Communications, LLC
	Bluestem Fiber, LLC
	Granite
	Telecommunications, LLC
	Great Plains Broadband LLC
	Level 3 Communications,
	LLC
	Metropolitan
	Telecommunications of NE,
	Inc.
	Nebraska Technology &
	Telecommunications, Inc
	Spectrum Advanced
	Services, LLC
	Windstream Nebraska, Inc.
Shelby	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Shelton	Nebraska Central
	Telephone Company
Shickley	Granite
,	Telecommunications, LLC
	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Sidney	Allo Communications, LLC
Staticy	AT&T Corp.
	BullsEye Telecom, Inc.
	dishNET Wireline, LLC
	Granite
	Telecommunications, LLC
	Lingo Communications
	North, LLC
	Metropolitan
	Telecommunications of NE,
	Inc.
	Mitel Cloud Services, Inc.
	IVITEL CIOUU SELVICES, IIIC.

	Nebraska Technology & Telecommunications, Inc
	Qwest Corporation dba
	CenturyLink QC
Silver Creek	Allo Communications, LLC
	dishNET Wireline, LLC
	Granite
	Telecommunications, LLC
	Nebraska Technology &
	Telecommunications, Inc
	Qwest Corporation dba
	CenturyLink QC
Snyder	Great Plains
	Communications, LLC
Sodtown	Sodtown Telephone
	Company
South Odell	Diller Telephone Company
South Sioux	AT&T Corp.
City	
	Bluestem Fiber, LLC
	dishNET Wireline, LLC
	FiberComm, LLC
	First Communications, LLC
	Granite
	Telecommunications, LLC
	Level 3 Communications, LLC
	Lingo Communications
	North, LLC
	Long Lines Siouxland, LLC
	MCImetro Access
	Transmission Services Corp
	McLeodUSA
	Telecommunications
	Services, LLC Metropolitan
	Telecommunications of NE,
	Inc.
	Mitel Cloud Services, Inc.
	Nebraska Technology &
	Telecommunications, Inc
Spalding	Great Plains
	Communications, LLC
Spencer	Northeast Nebraska
	Telephone Company
Springfield	dishNET Wireline, LLC

	Cranita
	Granite Telecommunications, LLC
	Level 3 Communications,
	LLC
	Nebraska Technology &
	Telecommunications, Inc
	Qwest Corporation dba
	CenturyLink QC
Springview	Three River Telco
St. Edward	Great Plains
	Communications, LLC
St. Libory	dishNET Wireline, LLC
	Granite
	Telecommunications, LLC
	Matrix Telecom LLC
	Nebraska Technology &
	Telecommunications, Inc
	Qwest Corporation dba
	CenturyLink QC
St. Paul	Allo Communications, LLC
	AT&T Corp.
	BullsEye Telecom, Inc.
	dishNET Wireline, LLC
	Granite
	Telecommunications, LLC
	Lingo Communications
	North, LLC
	Metropolitan
	Telecommunications of NE,
	Inc.
	Nebraska Technology &
	Telecommunications, Inc Qwest Corporation dba
	CenturyLink QC
Stamford	Citizens
	Telecommunications
	Company of Nebraska
	Granite
	Telecommunications, LLC
Stanton	PBN, LLC
	Stanton Telecom, Inc.
Staplehurst	Clarks Telecommunications
	Company
Stapleton	Great Plains
Stapleton	

Steele City	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Steinauer	ACN Communication
	Services, LLC
	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Sterling	Granite
	Telecommunications, LLC
	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Stockham	Hamilton Telephone
	Company
Stratton	Great Plains
Characharach	Communications, LLC
Stromsburg	Bluestem Fiber, LLC
	Granite
	Telecommunications, LLC
	Mitel Cloud Services, Inc.
	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Stuart	Aureon Communications,
-	LLC Northeast Nebraska
	Telephone Company
Sumner	Citizens
Juimer	Telecommunications
	Company of Nebraska
Superior	Glenwood
	Telecommunications, Inc.
-	Granite
	Telecommunications, LLC
	Hamilton Long Distance
	Company
	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Surprise	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Sutherland	Great Plains
	Communications, LLC

Cutton	Clanwood
Sutton	Glenwood
	Telecommunications, Inc. Granite
	Telecommunications, LLC
	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Swanton	
Swanton	Nebraska Technology & Telecommunications, Inc
-	Windstream Nebraska, Inc.
Syracuse	Granite
	Telecommunications, LLC
	Level 3 Communications,
	LLC
	Metropolitan
	Telecommunications of NE, Inc.
	Nebraska Technology & Telecommunications, Inc
	Windstream Nebraska, Inc.
Table Daale	
Table Rock	Granite
	Telecommunications, LLC
	Nebraska Technology &
	Telecommunications, Inc
	Spectrum Advanced Services, LLC
	Windstream Nebraska, Inc.
Taluara	
Talmage	Nebraska Technology &
	Telecommunications, Inc
-	Windstream Nebraska, Inc.
Tamora	Windstream Nebraska, Inc.
Taylor	Nebraska Central
-	Telephone Company
Tecumseh	Granite
	Telecommunications, LLC
	Level 3 Communications, LLC
	Metropolitan
	Telecommunications of NE,
	Inc.
	Nebraska Technology &
	Telecommunications, Inc
	Spectrum Advanced
	Services, LLC
	Windstream Nebraska, Inc.
Tekamah	Allo Communications, LLC

	dishNET Wireline, LLC
	HunTel CableVision, Inc.
	Level 3 Communications, LLC
	Metropolitan Telecommunications of NE, Inc.
	Nebraska Technology & Telecommunications, Inc
	Qwest Corporation dba CenturyLink QC
Thedford	Consolidated Telephone Company
Tilden	Citizens Telecommunications Company of Nebraska
	Midstates Data Transport, LLC
	Nebraska Technology & Telecommunications, Inc
Tobias	Nebraska Technology & Telecommunications, Inc
	Windstream Nebraska, Inc.
Trenton	Great Plains Communications, LLC
	Level 3 Communications, LLC
Tri City	Southeast Nebraska Communications, Inc.
Trumbull	Hamilton Telephone Company
Tryon	Great Plains Communications, LLC
Uehling	Hooper Telephone Company
Ulysses	Clarks Telecommunications Company
Unadilla	Granite Telecommunications, LLC
	Nebraska Technology & Telecommunications, Inc
	Windstream Nebraska, Inc.
Union	Bluestem Fiber, LLC
	Granite Telecommunications, LLC

Nebraska Technology & Telecommunications, Inc       Windstream Nebraska, Inc.       Upland	
Windstream Nebraska, Inc.UplandGlenwood Telephone	
Upland Glenwood Telephone	
Membership Corporation	
Utica Nebraska Technology &	
Telecommunications, Inc	
Windstream Nebraska, Inc.	
Valentine Allo Communications, LLC Wa	ake
dishNET Wireline, LLC	
Granite	
Telecommunications, LLC	
Lingo Communications	
North, LLC	
Metropolitan	
Telecommunications of NE,	
Inc.	
Mitel Cloud Services, Inc.	
Nebraska Technology &	
Telecommunications, Inc Qwest Corporation dba	
CenturyLink QC Wa	alla
Valley dishNET Wireline, LLC Wa	aln
Granite	
Telecommunications, LLC Wa	alt
Level 3 Communications,	
LLC	alt
Nebraska Technology &	<b>a</b> ta
Telecommunications, Inc Wa	ale
Qwest Corporation dba	ate
CenturyLink QC     Wa       Valparaiso     Nebraska Technology &	
Telecommunications, Inc	
Windstream Nebraska, Inc. Wa	auı
Venango Great Plains	
Communications, LLC Wa	aus
Verdel Three River Telco	
Verdigre Great Plains Wa	ave
Communications, LLC	
Virginia Diller Telephone Company	
Waco Nebraska Technology &	
Telecommunications, Inc	
Windstream Nebraska, Inc.	
Wahoo Granite	
Telecommunications, LLC	

	Level 3 Communications, LLC
	Metropolitan
	Telecommunications of NE,
	Inc.
	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Wakefield	dishNET Wireline, LLC
wakeneiu	Granite
	Telecommunications, LLC
	HunTel CableVision, Inc.
	Level 3 Communications,
	LLC
	Metropolitan
	Telecommunications of NE,
	Inc.
	Nebraska Technology &
	Telecommunications, Inc
	Qwest Corporation dba
	CenturyLink QC
Wallace	Consolidated Telco, Inc.
Walnut	Great Plains
	Communications, LLC
Walthill	Eastern Nebraska
	Telephone Company
Walton	Level 3 Communications,
	LLC
Waterbury	Northeast Nebraska
	Telephone Company
Waterloo	dishNET Wireline, LLC
	MCImetro Access
	Transmission Services Corp
Wauneta	Wauneta Telephone
wauneta	Company
Wausa	Great Plains
vvausa	Communications, LLC
Moverly	
Waverly	Allo Communications, LLC
	Granite
	Telecommunications, LLC
	Level 3 Communications, LLC
	Metropolitan
	Telecommunications of NE,
	Inc.

	Nebraska Technology &		
	Telecommunications, Inc		
	Windstream Nebraska, Inc.		
Wayne	ACN Communication		
	Services, LLC		
	AT&T Corp.		
	BullsEye Telecom, Inc.		
	dishNET Wireline, LLC		
	Granite		
	Telecommunications, LLC		
	Level 3 Communications,		
	LLC		
	Lingo Communications		
	North, LLC		
	MCImetro Access		
	Transmission Services Corp		
	Metropolitan Telecommunications of NE,		
	Inc.		
	Nebraska Technology &		
	Telecommunications, Inc		
	Qwest Corporation dba		
	CenturyLink QC		
Wayne	HunTel CableVision, Inc.		
Weeping	Granite		
Water	Telecommunications, LLC		
	Metropolitan		
	Telecommunications of NE,		
	Inc.		
	Nebraska Technology &		
	Telecommunications, Inc		
	Windstream Nebraska, Inc.		
Wellfleet	Consolidated Telco, Inc.		
West Point	dishNET Wireline, LLC		
	EarthLink Business, LLC		
	Granite		
	Telecommunications, LLC		
	Level 3 Communications, LLC		
	Metropolitan		
	Telecommunications of NE,		
	Inc.		
	Nebraska Technology &		
	Telecommunications, Inc		
	Qwest Corporation dba		
	CenturyLink QC		

Telecommunications, IncTelecommunications, IncWindstream Nebraska, Inc.WestonNortheast Nebraska Telephone CompanyWilberBroadview Networks, Inc.Granite Telecommunications, LLCMetropolitan Telecommunications of NE, Inc.Nebraska Technology & Telecommunications, IncWilburLevel 3 Communications, IncWilburCitizens Telecommunications, LLCWilsonvilleCitizens Telecommunications, LLCWilsonvilleCitizens Telecommunications, LLCWilsonvilleCitizens Telecommunications, LLCWinnebagoEastern Nebraska Telephone CompanyWinnebagoGreat Plains Communications, LLCWinnebagoGreat Plains Communications, LLCWinnebagoGreat Plains Communications, LLCWinsidedishNET Wireline, LLCWinserGreat Plains Communications, LLCWood LakeGreat Plains Communications, LLCWood LakeGreat Plains Communications, LLCWood RiverAllo Communications, LLCWood RiverAllo Communications, LLCWood RiverAllo Communications, LLCWood RiverAllo Communications, LLCWeod RiverAllo Communications, LLCWeod RiverAllo Communications, LLCWood RiverAllo Communications, LLCWood RiverAllo Communications, LLCWood RiverAllo Communications, LLCWebraska Technology & Telecommunications, LLCWood RiverAllo Communications, LLC			
Windstream Nebraska, Inc.WestonNortheast Nebraska Telephone CompanyWilberBroadview Networks, Inc.Granite Telecommunications, LLCMetropolitan Telecommunications of NE, Inc.Nebraska Technology & Telecommunications, IncWilburLevel 3 Communications, Inc.WilburCommunications, IncWilburEver 3 Communications, Inc.WilburCitizens Telecommunications, ILCWilsonvilleCitizens Telecommunications, Inc.WinnebagoEastern Nebraska Telephone Company Of Nebraska Telephone CompanyWinnetoonGreat Plains Communications, ILCWinsideGireat Plains Communications, ILCWinnetoonGreat Plains Communications, ILCWinsideGireat Plains Communications, ILCWinsideGreat Plains Communications, ILCWood LakeGreat Plains Communications, ILCWood LakeGreat Plains Communications, ILCWood LakeGreat Plains Communications, ILCWood RiverAllo Communications, ILC </th <th>Western</th> <th colspan="2">Nebraska Technology &amp;</th>	Western	Nebraska Technology &	
WestonNortheast Nebraska Telephone CompanyWilberBroadview Networks, Inc.Granite Telecommunications, LLC Metropolitan Telecommunications of NE, Inc.Metropolitan Telecommunications, ILCWilburLevel 3 Communications, IncWilburEvel 3 Communications, ILCWilcoxGreat Plains Communications, LLCWilsonvilleCitizens Telecommunications Company of NebraskaWinebagoEastern Nebraska Telephone CompanyWinnebagoGreat Plains Communications, LLCWinsidedishNET Wireline, LLCWinsideGreat Plains Communications, LLCWometoonGreat Plains Communications, LLCWinnebagoEastern Nebraska Telephone CompanyWinnetoonGreat Plains Communications, LLCWinsidedishNET Wireline, LLCWood LakeGreat Plains Communications, LLCWood LakeGreat Plains Communications, LLCWood RiverAllo Communications, LLCWood RiverAllo Communications, LLCWood RiverMishNET Wireline, LLCWood RiverAllo Communications, LLCWood RiverMishNET Wireline, LLCWood RiverAllo Communications, LLCWood RiverMebraska Technology & Telecommunications, LLCWood RiverAllo Communications, LLCWebraska Technology & <br< th=""><th></th><th colspan="2"></th></br<>			
VilberTelephone CompanyWilberBroadview Networks, Inc.Granite Telecommunications, LLCMetropolitan Telecommunications of NE, Inc.Nebraska Technology & Telecommunications, IncWilburLevel 3 Communications, IncWilburGreat Plains Communications, LLCWilsonvilleCitizens Telecommunications Company of NebraskaWinebagoEastern Nebraska Telephone CompanyWinnebagoGreat Plains Communications, LLCWinnebagoEastern Nebraska Telephone CompanyWinnetoonGreat Plains Communications, LLCWinsidedishNET Wireline, LLCWinsideGreat Plains Communications, LLCWinsideGreat Plains Communications, LLCWohsherGreat Plains Communications, LLCWinnetoonGreat Plains Communications, LLCWinsidedishNET Wireline, LLCWinserGreat Plains Communications, LLCWood LakeGreat Plains Communications, LLCWood RiverAllo Communications, LLCWood RiverAllo Communications, LLCWood RiverAllo Communications, LLCWood RiverAllo Communications, LLCWood RiverMetray Telecommunications, LLCWood RiverAllo Communications, LLCWood Ri			
WilberBroadview Networks, Inc.Granite Telecommunications, LLCMetropolitan Telecommunications of NE, Inc.Nebraska Technology & Telecommunications, IncWilburLevel 3 Communications, LLCWilburGreat Plains Communications, LLCWilsonvilleCitizens Telecommunications Company of Nebraska Telephone CompanyWinnebagoEastern Nebraska Telephone CompanyWinnetoonGreat Plains Communications, LLCWinsideGreat Plains Communications, LLCWinnetoonGreat Plains Communications, LLCWinserGreat Plains Communications, LLCWinserGreat Plains Communications, LLCWobachGreat Plains Communications, LLCWood LakeGreat Plains Communications, LLCWood RiverAllo Communications, LLCWood RiverAllo Communications, LLCWood RiverGreat Plains Communications, LLCWood RiverAllo Communications, LLCWood RiverMitel Cloud Services, Inc.Wood RiverGreat Plains Communications, LLCWood RiverAllo Communications, LLCWood RiverMitel Communications, LLCWood RiverMebraska Technology & Telecommunications, LLCWood RiverMebraska Technology & Telecommunications, LLCWood RiverAllo Communications, LLCWood RiverAllo Communications, LLCWood RiverAllo Communications, LLCWood RiverAllo Communications, LLCWood RiverAllo Communications	Weston		
AnsatzGranite Telecommunications, LLCMetropolitan Telecommunications of NE, Inc.Nebraska Technology & Telecommunications, IncWilburLevel 3 Communications, LLCWilburGreat Plains Communications, LLCWilsonvilleCitizens Telecommunications Company of NebraskaWinnebagoEastern Nebraska Telephone CompanyWinnebagoGreat Plains Communications, LLCWinnebagoGreat Plains Communications, LLCWinnebagoEastern Nebraska Telephone CompanyWinnebagoGreat Plains Communications, LLCWinnebagoGreat Plains Communications, LLCWinnebagoGreat Plains Communications, LLCWinnebagoGreat Plains Communications, LLCWinsideGreat Plains Communications, LLCWomerGreat Plains Communications, LLCWolbachGreat Plains Communications, LLCWood LakeGreat Plains Communications, LLCWood RiverAllo Communications, LLCWood RiverGranite Telecommunications, LLCWood RiverMishNET Wireline, LLCMood RiverAllo Communications, LLCWood RiverMebraska Technology & Telecommunications, LLCWood RiverAllo Communications, LLCWood RiverMebraska Technology & Telecommunications, LLCWood RiverAllo Communications, LLCWood RiverAllo Communications, LLCWood RiverAllo Communications, LLCWood RiverAllo Communications, LLCWood River<			
Telecommunications, LLCMetropolitan Telecommunications of NE, Inc.Nebraska Technology & Telecommunications, IncWilburLevel 3 Communications, LLCWilburGreat Plains Communications, LLCWilsonvilleCitizens Telecommunications Company of NebraskaWinnebagoEastern Nebraska Telephone CompanyWinnetoonGreat Plains Communications, LLCWinsideGreat Plains Communications Company of NebraskaWinnetoonGreat Plains Communications, LLCWinserGreat Plains Communications, LLCWondenGreat Plains Communications, LLCWond LakeGreat Plains Communications, LLCWood LakeGreat Plains Communications, LLCWood RiverAllo Communications, LLCWood RiverAllo Communications, LLCWeish RiverGreat Plains Communications, LLCWood RiverAllo Communications, LLCWood RiverMebraska Technology & Telecommunications, LLCWood RiverMebraska Technology & Telecommunications, LLCWood RiverMebraska Technology & Telecommunications, LLCWood RiverNebraska Technology & Telecommunications, LLCWood RiverNebraska Technology & Telecommunications, LLCWood RiverAllo Communications, LLC <th>Wilber</th> <th colspan="2">Broadview Networks, Inc.</th>	Wilber	Broadview Networks, Inc.	
Metropolitan Telecommunications of NE, Inc.Nebraska Technology & Telecommunications, IncWilburLevel 3 Communications, LLCWilburGreat Plains Communications, LLCWilsonvilleCitizens Telecommunications Company of NebraskaWinnebagoEastern Nebraska, Inc.WinnebagoGreat Plains Communications, LLCWinnebagoGreat Plains Company of NebraskaWinnebagoGreat Plains Communications, LLCWinnebagoGreat Plains Communications, LLCWinsideGreat Plains Communications, LLCWinsideGreat Plains Communications, LLCWinserGreat Plains Communications, LLCWood LakeGreat Plains Communications, LLCWood RiverAllo Communications, LLCWood RiverAllo Communications, LLCWeisel RiverGreat Plains Communications, LLCWood RiverAllo Communications, LLCWood RiverAllo Communications, LLCWood RiverMishNET Wireline, LLCWinselCurvel 3 Communications, LLCWood RiverAllo Communications, LLCWood RiverAllo Communications, LLCWood RiverMebraska Technology & Telecommunications, LLCWood RiverNebraska Technology & Telecommunications, LLCWood RiverNebraska Technology & Telecommunications, LLCWood RiverNebraska Technology & Telecommunications, LLC			
Inc.Nebraska Technology & Telecommunications, IncWilburLevel 3 Communications, IncWilburLevel 3 Communications, IncWindstream Nebraska, Inc.WilcoxGreat Plains Communications, LLCWilsonvilleCitizens Telecommunications Company of Nebraska Telephone CompanyWinnebagoEastern Nebraska Telephone CompanyWinnetoonGreat Plains Communications, LLCWinsidedishNET Wireline, LLCWinsideGreat Plains Communications, LLCWinserGreat Plains Communications, LLCWood LakeGreat Plains Communications, LLCWood RiverAllo Communications, LLCWood RiverGreat Plains Communications, LLCWood RiverAllo Communications, LLCLCLevel 3 Communications, LLCWood RiverGreat Plains Communications, LLCKood RiverAllo Communications, LLCKood RiverLevel 3 Communications, LLCKood RiverLevel 3 Communications, LLCKood RiverNebraska Technology & Telecommunications, IncKood RiverNebraska Technology & Telecommunications, IncKood RiverNebraska Technology & Telecommunications, In			
Inc.Nebraska Technology & Telecommunications, IncWilburLevel 3 Communications, ILCWilburGreat Plains Communications, LLCWilsonvilleCitizens Telecommunications Company of NebraskaWinnebagoEastern Nebraska Telephone CompanyWinnetoonGreat Plains Communications, LLCWinsideAitel Cloud Services, Inc.WinsideGreat Plains Communications, LLCWinnetoonGreat Plains Communications, LLCWinsidedishNET Wireline, LLCWinserGreat Plains Communications, LLCWood LakeGreat Plains Communications, LLCWood RiverAilo Communications, LLCWood RiverGreat Plains Communications, LLCWood RiverGreat Plains Communications, LLCWood RiverAilo Communications, LLCWood RiverGreat Plains Communications, LLCWood RiverAilo Communications, LLCWood RiverAilo Communications, LLCWood RiverGreat Plains Communications, LLCWood RiverAilo Communications, LLCWoel AlkeGreat Plains Communications, LLCWood RiverAilo Communications, LLCWoel AlkeGreat Plains Communications, LLCWood RiverAilo Communications, LLCWoel AlkeGreat Plains Communications, LLCWood RiverAilo Communications, LLCWood RiverAilo Communications, LLCWoel AlkeGreat Plains Communications, LLCWood RiverAilo Communications, LLC <th></th> <th></th>			
Telecommunications, IncWilburLevel 3 Communications, LLCWindstream Nebraska, Inc.WilcoxGreat Plains Communications, LLCWilsonvilleCitizens Telecommunications Company of NebraskaWinnebagoEastern Nebraska Telephone CompanyWinnetoonGreat Plains Communications, LLCWinsidedishNET Wireline, LLCWisnerGreat Plains Communications, LLCWood LakeGreat Plains Communications, LLCWood RiverAllo Communications, LLCWood RiverAllo Communications, LLCWood RiverGreat Plains Communications, LLCWood RiverAllo Communications, LLCWood RiverMitel Communications, LLCKerel Plains Communications, LLCCommunications, LLCWood RiverAllo Communications, LLCKerel Plains Communications, LLCGranite Telecommunications, LLCWood RiverAllo Communications, LLCWood RiverAllo Communications, LLCWood RiverMitel Communications, LLCWood RiverAllo Communications, LLCVerel 3 Communications, LLCLevel 3 Communications, LLCNebraska Technology & Telecommunications, IncQuest Corporation dba			
WilburLevel 3 Communications, LLCWindstream Nebraska, Inc.WilcoxGreat Plains Communications, LLCWilsonvilleCitizens Telecommunications Company of Nebraska Telephone CompanyWinnebagoEastern Nebraska Telephone CompanyWinnetoonGreat Plains Communications, LLCWinsidedishNET Wireline, LLCWinserGreat Plains Communications, LLCWood LakeGreat Plains Communications, LLCWood RiverAllo Communications, LLCWood RiverGreat Plains Communications, LLCWood RiverGreat Plains Communications, LLCWood RiverGreat Plains Communications, LLCWood RiverAllo Communications, LLCWood RiverGrean Plains Communications, LLCWood RiverAllo Communications, LLCWood RiverMortheast Nebraska Telecommunications, LLCWood RiverMebraska Technology & Telecommunications, LLCWood RiverLevel 3 Communications, LLCQwest Corporation dbaScommunications, LLC		Nebraska Technology &	
LLCWindstream Nebraska, Inc.WilcoxGreat Plains Communications, LLCWilsonvilleCitizens Telecommunications Company of NebraskaWinnebagoEastern Nebraska Telephone CompanyWinnetoonGreat Plains Communications, LLCWinsidedishNET Wireline, LLCWisnerGreat Plains Communications, LLCWolbachGreat Plains Communications, LLCWood LakeGreat Plains Communications, LLCWood RiverAllo Communications, LLCWood RiverGreat Plains Communications, LLCWood LakeGreat Plains Communications, LLCWood RiverAllo Communications, LLCWood RiverGreat Plains Communications, LLCWood RiverAllo Communications, LLCWood RiverMortheast Nebraska Communications, LLCWood RiverMishNET Wireline, LLCWich SchwarzMebraska Technology & Telecommunications, Inc		Telecommunications, Inc	
WilcoxGreat Plains communications, LLCWilsonvilleCitizens Telecommunications company of Nebraska Telephone CompanyWinnebagoEastern Nebraska Telephone CompanyWinnetoonGreat Plains communications, LLCWinsidedishNET Wireline, LLCWisnerGreat Plains communications, LLCWolbachGreat Plains communications, LLCWood LakeGreat Plains communications, LLCWood RiverAllo Communications, LLCWood RiverGranite Telecommunications, LLCWood RiverAllo Communications, LLCWood RiverMortheast Nebraska communications, LLCWood RiverAllo Communications, LLCWood RiverMebraska Technology & relecommunications, LLCWood RiverQwest Corporation dba	Wilbur		
Communications, LLCWilsonvilleCitizens Telecommunications Company of NebraskaWinnebagoEastern Nebraska Telephone CompanyWinnetoonGreat Plains Communications, LLCWinsidedishNET Wireline, LLCWinnerGreat Plains Communications, LLCWisnerGreat Plains Communications, LLCWolbachGreat Plains Communications, LLCWood LakeGreat Plains Communications, LLCWood RiverAllo Communications, LLCWood RiverAllo Communications, LLCLCWishNET Wireline, LLCWood RiverAllo Communications, LLCQuest Corporation dbaScommunications, LLC		Windstream Nebraska, Inc.	
WilsonvilleCitizens Telecommunications Company of Nebraska Telephone CompanyWinnebagoEastern Nebraska Telephone CompanyWinnetoonGreat Plains Communications, LLCWinsidedishNET Wireline, LLCWisnerGreat Plains Communications, LLCWolbachGreat Plains Communications, LLCWood LakeGreat Plains Communications, LLCWood RiverAllo Communications, LLCWood RiverGranite Telecommunications, LLCWood RiverMishNET Wireline, LLCWood RiverAllo Communications, LLCWood RiverMishNET Wireline, LLCWood RiverMishNET Wireline, LLCWood RiverMebraska Technology & Telecommunications, LLCQwest Corporation dbaMebraska Technology & Telecommunications, Inc	Wilcox	Great Plains	
International Telecommunications Company of NebraskaWinnebagoEastern Nebraska Telephone CompanyWinnetoonGreat Plains Communications, LLCWinsidedishNET Wireline, LLCWisnerGreat Plains Communications, LLCWolbachGreat Plains Communications, LLCWood LakeGreat Plains Communications, LLCWood RiverAllo Communications, LLCWood RiverGranite Telecommunications, LLCWood RiverAllo Communications, LLCWood RiverAllo Communications, LLCWood RiverMortheast Nebraska Telecommunications, LLCWood RiverAllo Communications, LLCWood RiverMebraska Technology & Telecommunications, ILCQwest Corporation dbaRepresentations, Inc		Communications, LLC	
Company of NebraskaWinnebagoEastern Nebraska Telephone CompanyMitel Cloud Services, Inc.WinnetoonGreat Plains Communications, LLCWinsidedishNET Wireline, LLCWisnerGreat Plains Communications, LLCWolbachGreat Plains Communications, LLCWood LakeGreat Plains Communications, LLCWood RiverAllo Communications, LLCWood RiverGranite Telecommunications, LLCWood RiverGreat Plains Communications, LLCWood RiverAllo Communications, LLCWood RiverGranite Telecommunications, LLCWood RiverAllo Communications, LLCWood RiverMebraska Technology & Telecommunications, Inc	Wilsonville	Citizens	
WinnebagoEastern Nebraska Telephone CompanyMitel Cloud Services, Inc.WinnetoonGreat Plains Communications, LLCWinsidedishNET Wireline, LLCWisnerGreat Plains Communications, LLCWolbachGreat Plains Communications, LLCWood LakeGreat Plains Communications, LLCWood RiverAllo Communications, LLCWood RiverGranite Telecommunications, LLCWood RiverMortheast Nebraska Communications, LLCWood RiverAllo Communications, LLCWood RiverMortheast Nebraska Communications, LLCWood RiverAllo Communications, LLCWood RiverMortheast Nebraska Communications, LLCWood RiverAllo Communications, LLCWood RiverMebraska Technology & Telecommunications, IncQwest Corporation dbaScorporation dba			
Telephone CompanyMitel Cloud Services, Inc.WinnetoonGreat Plains Communications, LLCWinsidedishNET Wireline, LLCWisnerGreat Plains Communications, LLCWolbachGreat Plains Communications, LLCWood LakeGreat Plains Communications, LLCWood RiverAllo Communications, LLCWood RiverGranite Telecommunications, LLCLCService Allo Communications, LLCWood RiverAllo Communications, LLCWood RiverGranite Telecommunications, LLCWood RiverScommunications, LLCWood RiverAllo Communications, LLCWood RiverMebraska Technology & Telecommunications, Inc		Company of Nebraska	
Mitel Cloud Services, Inc.WinnetoonGreat Plains Communications, LLCWinsidedishNET Wireline, LLCWinsideMortheast Nebraska Telephone CompanyWisnerGreat Plains Communications, LLCWolbachGreat Plains Communications, LLCWood LakeGreat Plains Communications, LLCWood RiverAllo Communications, LLCGranite Telecommunications, LLCWood RiverNebraska Technology & Telecommunications, LLCQwest Corporation dba	Winnebago		
WinnetoonGreat Plains communications, LLCWinsidedishNET Wireline, LLCWinsideNortheast Nebraska Telephone CompanyWisnerGreat Plains communications, LLCWolbachGreat Plains communications, LLCWood LakeGreat Plains communications, LLCWood RiverAllo Communications, LLCWood RiverScanite Telecommunications, LLCWood RiverNebraska Technology & Telecommunications, LLCWood RiverQwest Corporation dba			
Communications, LLCWinsidedishNET Wireline, LLCWinsideNortheast Nebraska Telephone CompanyWisnerGreat Plains Communications, LLCWolbachGreat Plains Communications, LLCWood LakeGreat Plains Communications, LLCWood RiverAllo Communications, LLCWood RiverGranite Telecommunications, LLCWood RiverNebraska Technology & Telecommunications, LLCWood RiverQwest Corporation dba			
WinsidedishNET Wireline, LLCNortheast Nebraska Telephone CompanyWisnerGreat Plains Communications, LLCWolbachGreat Plains Communications, LLCWood LakeGreat Plains Communications, LLCWood RiverAllo Communications, LLCWood RiverGranite Telecommunications, LLCLCLevel 3 Communications, LLCWood RiverNebraska Technology & Telecommunications, ILC	Winnetoon		
Northeast Nebraska Telephone CompanyWisnerGreat Plains Communications, LLCWolbachGreat Plains Communications, LLCWood LakeGreat Plains Communications, LLCWood RiverAllo Communications, LLCWood RiverGranite Telecommunications, LLCWood LakeGranite Telecommunications, LLCWood RiverNebraska Technology & Telecommunications, ILC	-		
Telephone CompanyWisnerGreat Plains Communications, LLCWolbachGreat Plains Communications, LLCWood LakeGreat Plains Communications, LLCWood RiverAllo Communications, LLCWood RiverGranite Telecommunications, LLCLCSommunications, LLCWood RiverBishNET Wireline, LLCWood RiverNebraska Technology & Telecommunications, ILCQwest Corporation dbaSommunications, ILC	Winside		
WisnerGreat Plains Communications, LLCWolbachGreat Plains Communications, LLCWood LakeGreat Plains Communications, LLCWood RiverAllo Communications, LLCWood RiverGranite Telecommunications, LLCWood RiverGranite Telecommunications, LLCWood RiverGranite Telecommunications, LLCWood RiverGranite Telecommunications, LLCWood RiverGranite Telecommunications, LLCWood RiverGranite Telecommunications, LLCGranite Telecommunications, LLCQwest Corporation dba			
Communications, LLCWolbachGreat Plains Communications, LLCWood LakeGreat Plains Communications, LLCWood RiverAllo Communications, LLCWood RiverGranite Telecommunications, LLCWood RiverBernatic Communications, LLCWood RiverAllo Communications, LLCWood RiverAllo Communications, LLCWood RiverMebraska Technology & Telecommunications, IncQwest Corporation dbaGranite Communications, Inc			
WolbachGreat Plains communications, LLCWood LakeGreat Plains communications, LLCWood RiverAllo Communications, LLCWood RiverGranite Telecommunications, LLCLCBarborn Communications, LLCWood RiverGranite Telecommunications, LLCWood RiverBarborn Communications, LLCWood RiverAllo Communications, LLCWood RiverBarborn Communications, LLCMain and the state of	Wisner		
Communications, LLCWood LakeGreat Plains Communications, LLCWood RiverAllo Communications, LLCWood RiverGranite Telecommunications, LLCLLCBarbara LLCLLCLevel 3 Communications, LLCLLCNebraska Technology & Telecommunications, IncQwest Corporation dba	Malhash		
Wood LakeGreat Plains Communications, LLCWood RiverAllo Communications, LLCdishNET Wireline, LLCGranite Telecommunications, LLCLevel 3 Communications, LLCLevel 3 Communications, LLCMebraska Technology & Telecommunications, IncQwest Corporation dba	woipach		
Kommunications, LLCWood RiverAllo Communications, LLCdishNET Wireline, LLCGranite Telecommunications, LLCLevel 3 Communications, LLCLLCNebraska Technology & Telecommunications, IncQwest Corporation dba	Wood Lake		
Wood RiverAllo Communications, LLCdishNET Wireline, LLCGranite Telecommunications, LLCLevel 3 Communications, LLCNebraska Technology & Telecommunications, IncQwest Corporation dba	WOOD LUKE		
dishNET Wireline, LLC Granite Telecommunications, LLC Level 3 Communications, LLC Nebraska Technology & Telecommunications, Inc Qwest Corporation dba	Wood River		
Granite Telecommunications, LLC Level 3 Communications, LLC Nebraska Technology & Telecommunications, Inc Qwest Corporation dba		dishNFT Wireline LLC	
Telecommunications, LLC Level 3 Communications, LLC Nebraska Technology & Telecommunications, Inc Qwest Corporation dba			
Level 3 Communications, LLC Nebraska Technology & Telecommunications, Inc Qwest Corporation dba			
LLC Nebraska Technology & Telecommunications, Inc Qwest Corporation dba			
Telecommunications, Inc Qwest Corporation dba		LLC	
Qwest Corporation dba			
-			
(enturylink ()(			
Centur yEnne Qe		CenturyLink QC	

Wymore	Granite
	Telecommunications, LLC Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.
Wynot	Great Plains
•	Communications, LLC
Yankton	Granite
	Telecommunications, LLC
York	Allo Communications, LLC
	Bluestem Fiber, LLC
	Broadview Networks, Inc.
	Granite
	Telecommunications, LLC
	Hamilton Long Distance
	Company
	Level 3 Communications,
	LLC
	Metropolitan
	Telecommunications of NE,
	Inc.
	Nebraska Technology &
	Telecommunications, Inc Spectrum Advanced
	Services, LLC
	Windstream Nebraska, Inc.
Yutan	Level 3 Communications,
	LLC
	Nebraska Technology &
	Telecommunications, Inc
	Windstream Nebraska, Inc.

### Appendix D-Long Distance Telephone Carriers

Lor	ng Distance Telephone Carr	iers
800 Response Information Services, LLC	First Communications, LLC	Public Communications Services, Inc.
Access One, Inc.	France Telecom Corporate Solutions, LLC	QuantumShift Communications, Inc.
AccessLine Communications Corporation	Frontier Communications of America, Inc.	Qwest Corporation
ACN Communication Services LLC	Fusion, LLC	Reduced Rate Long Distance, LLC
Action Communications, Inc.	GC Pivotal, LLC	Reliant Communications, Inc.
Advantage Telecommunications Corp.	Glenwood Telecommunications, Inc.	SBC Long Distance, LLC
Aero Communications, LLC	Global Crossings Telecommunications, Inc.	Securus Technologies, Inc.
Affinity Network Incorporated	Global Tel*Link Corporation	Silv Communications, Inc.
Airespring, Inc.	GoDaddy.com, LLC	Skywave Wireless, Inc.
Airus, Inc.	Granite Telecommunications, LLC	Southeast Nebraska Communications, Inc.
Alliance Global Networks, LLC	Grasshopper Group, LLC	Southwest Communications, Inc.
Allo Communications, LLC	Great Plains Communications Long Distance, LLC	Spectrotel, Inc.
American Telecommunications Systems, Inc.	Hamilton Long Distance Company	Sprint Communications Company LP
AmeriVision Communications, Inc.	Hartington Telecommunications Co., Inc.	Stanton Long Distance, LLC
ANPI Business, LLC	Henderson Cooperative Telephone Co.	Stratus Networks, Inc.
ANPI, LLC	HTC Communications LLC	TDS Long Distance Corporation
Applied Communications Technology, Inc.	HunTel CableVision, Inc.	Telecom Management, Inc.
AT&T Corp.	Huntel Communications, Inc.	Teleport Communications America, LLC
Bandwidth.com CLEC, LLC	IDT America, Corp	Teliax, Inc.
BCE Nexxia Corporation	inContact, Inc.	Telrite Corporation
BCM One, Inc.	Inmate Calling Solutions, LLC	Three River Telco
BCN Telecom, Inc.	Intellicall Operator Services, Inc.	Time Clock Solutions, LLC
BetterWorld Telecom, LLC	International Telcom Ltd	Time Warner Cable Information Services, LLC
Big River Telephone Company, LLC	Intrado Communications, LLC	Toly Digital Networks, Inc.
Bluestem Fiber, LLC	Intrado Safety Communications, Inc.	Total Holdings, Inc.
Broadband Dynamics, LLC	Iowa Network Services, Inc.	Touchtone Communications, Inc.
Broadview Networks, Inc.	KDDI America, Inc.	Treasure Lake, LP
Broadvox-CLEC, LLC	LCR Telecommunications, LLC	U.S. Telecom Long Distance, Inc.
Broadwing Communications, LLC	Legacy Long Distance International, Inc.	Unite Private Networks, LLC
BullsEye Telecom, Inc.	Level 3 Communications, LLC	United Telecom, Inc.
BW Telcom Long Distance, Inc.	Level 3 Telecom Data Services, LLC	US South Communications, Inc.
Cause Based Commerce, Inc.	Lingo Communications North, LLC	USA Digital Communications, Inc.
CBTS Technology Solutions LLC	Mainstay Technologies	Value-Added Communications, Inc.
CenCom, Inc.	Matrix Telecom, LLC	Velocity Fiber, LLC
Central Telecom Long Distance, Inc.	MCI Communications Services, Inc.	Velocity The Greatest Phone Co Ever, Inc.
CenturyLink Communications LLC	McLeodUSA Telecommunications Services, LLC	Verizon Long Distance LLC
CenturyLink Public Communications, Inc.	Metropolitan Telecommunications of NE, Inc.	Verizon Select Services, Inc.
Charter Fiberlink - Nebraska, LLC	Mitel Cloud Services, Inc.	Viaero Fiber Networks, LLC
Combined Public Communications, LLC	Mobilitie, LLC	Voicecom Telecommunications, LLC
Comcast Phone of Nebraska, LLC	Mobius Communications Company	Wholesale Carrier Services, Inc.
Communications Venture Corporation	Nebraska Central Telecom, Inc.	Wide Voice, LLC
	· · · · · · · · · · · · · · · · · · ·	

# Long Distance Telephone Carriers Continued

Long Distance receptione carriers continued			
Comtech 21, LLC	Nebraska Technology & Telecommunications, Inc.	WiMacTel, Inc.	
Consolidated Long Distance Company, Inc.	NebraskaLink Holdings, LLC	Windstream Communications	
Consolidated Telecom, Inc.	NebraskaLink, LLC	Windstream IT-Comm, LLC	
Consumer Telcom, Inc.	Network Communications Int'l Corp.	Windstream KDL, LLC	
Convergia, Inc.	NetworkIP, LLC	Windstream New Edge, LLC	
Correct Solutions, LLC	Neutral Path Communications	Windstream Norlight, LLC	
Cox Nebraska Telcom, LLC	Neutral Tandem-Nebraska, LLC	Windstream NTI, LLC	
Cozad Telephone Company	New Horizons Communications Corporation	Windstream Systems of the Midwest, Inc.	
Crexendo Business Solutions, Inc.	Newcastle Holdings, Inc.	Working Assets Funding Service, Inc.	
Custom Teleconnect, Inc.	Norstan Network Services, Inc.	X2Comm, Inc.	
Dalton Telecommunications, Inc.	NOS Communications, Inc.	XO Communications Services, Inc.	
DCT Telecom Group, Inc.	NOSVA Limited Partnership	XYN Communications of Nebraska, LLC	
DeltaCom, LLC	Nyecom Teleservices, Inc.	Zayo Group, LLC	
Diode Telecom, Inc.	Onvoy, LLC	Zito Midwest, LLC	
Discount Long Distance, LLC	OPEX Communications, Inc.		
dishNET Wireline, LLC	PAETEC Communications LLC		
Easton Telecom Services, LLC	Pay Tel Communications, Inc.		
Encartele, Inc.	Peerless Network of Nebraska, LLC		
Enhanced Communications Group, LLC	Peetz Cooperative Telephone Company		
EnTelegent Solutions, Inc.	Pinpoint Communications, Inc.		
FiberComm, LLC	PNG Telecommunications, Inc.		
First Choice Technology, Inc.	Protel Advantage, Inc.		

## Appendix E- Communication/Information Providers

Communication Information Providers		
2600HZ, Inc.	Gabbit, LLC	Premiere Conferencing Networks, Inc.
8 X 8, INC.	Garmin Services, Inc.	Pulsar360 Corp.
Access Point, Inc.	Glenwood Telecommunications, Inc.	Puretalk Holdings, LLC
Access Systems, Inc.	Global Connection Inc. of America	Qwest Corporation
AccessLine Communications Corporation	Globalstar, LLC	Raicom, Inc.
ACN Communication Services LLC	GoDaddy.com, LLC	RCLEC, Inc.
Action Communications, Inc.	Gogo, LLC	Ready Wireless, LLC
Affiliated Technology Solutions, LLC	Google North America, Inc.	Republic Wireless, Inc.
Affordable Internet Solutions	Google Voice, Inc.	RingCentral, Inc.
Airus, Inc.	Granite Telecommunications, LLC	ROK Mobile Inc.
Allegiant Networks, LLC	Great Plains Broadband, LLC	Sage Telecom Communications, LLC
Alliant Technologies, LLC	GreatCall, Inc.	Sangoma US, Inc.
Allo Communications, LLC	Greenfly Networks, Inc.	Securus Technologies, Inc.
ALLTEL Corporation	Hamilton Long Distance Company	Select Communications, LLC
Altaworx, LLC	Hamilton.net, Inc.	Selectel, Inc.
American Messaging Services, LLC	Hartington Telecommunications Co., Inc.	ServiceTitan, Inc.
AmeriVision Communications, Inc.	HD Carrier LLC	SI Wireless, LLC
AMG Technology Investment Group, LLC	Hello Mobile Telecom LLC	SimpleVoip, LLC
ANPI, LLC	Hershey Cooperative Telephone Company	Sioux City MSA, LP
Apt Interactive, LLC	HH Ventures, LLC	Skybeam Acquisition Corporation
APXnet.Inc.	HNS	Skype Communications US Corp
Assurance Wireless USA, LP	Hughes Network Systems, LLC	Skywave Wireless, Inc.
AT&T Corp.	Huntel Communications, Inc.	SMARTech Corporation
ATCJET.NET, LLC	Hypercore Networks, Inc.	S-Net Communications, Inc.
Atlantic Tele-Network, Inc.	iCommerce Services, Inc.	South Dakota Network LLC
Avaya Cloud, Inc.	IDT America, Corp	Speakerbus Networks, Inc.
Bandwidth.com, Inc.	ILOKA, Inc.	Spectrotel, Inc.
BBTel, Inc.	inContact, Inc.	Spectrum Advanced Services, LLC
Best Buy Health, Inc.	Infinity 8 Broadband, LLC	Spectrum Mobile, LLC
Big Red Communications, LLC	Innovative Telephone and Data Solutions, LLC	Spiral Communications LLC
Binary Net, LLC	Intelegrated, LLC	Spok, Inc.
Blackfoot Communications, Inc.	Interface Security Systems, LLC	Sprint Spectrum LP
Blue Jay Wireless, LLC	Intermedia Voice Services, Inc.	Star2Star Communications LLC
Bluestem Fiber, LLC	Internet Nebraska Corporation	Stream Communications, LLC
Board of Regents of the University of Nebraska	Intrado IP Communications, Inc.	STX Group, LLC
Boomerang Wireless, LLC	InTTec, Inc.	Syndeo, LLC
Broadband Dynamics, LLC	Inventive Wireless of Nebraska, LLC	T C Telephone, LLC
Broadsmart Global, Inc.	Inviacom, Inc.	Tailwind Voice & Data, Inc.
Brookings Municipal Utilities	IP Networked Services, Inc.	TDS Metrocom, LLC
BT Americas Inc.	iTalk Global Communications, Inc.	Tekstar Communications, Inc.
BullsEye Telecom, Inc.	ITC Global Networks, LLC	TelAgility Corporation
Cable One, Inc.	ITL Global Services, LLC	Telebeep, Inc.

Communication Information Providers Continued		
Cable USA III, LLC	i-Wireless, LLC	Telecom West, Inc.
CallShaper, LLC	JBN Telephone Company, Inc.	Telefonica USA, Inc.
Cause Based Commerce, Inc.	Jive Communications, Inc.	TelePacific Managed Services
Celito Communications, Inc.	K & M Telephone Company, Inc.	Telephone Systems of Nebraska, Inc.
CenCom, Inc.	KDDI America, Inc.	TeleQuality Communications, Inc.
CenturyLink Communications LLC	KDSI, INC.	Tello, LLC
Claro Enterprise Solutions, LLC	Konica Minolta Business Solutions U.S.A., Inc.	Telmate, LLC
Cloudcall, Inc.	Light Source Communication, LLC	Telnet Worldwide, Inc.
Coeo Solutions, LLC	Lunar Labs, Inc.	Telnyx LLC
Cogent Communications, Inc.	Lycamobile USA, Inc.	Telrite Corporation
Comcast OTR1, LLC	MagicJack SMB, Inc.	Tempo Telecom LLC
Comm-Core, LLC	Magna5, LLC	Terracom, Inc.
commio, LLC	Mainstay Technologies	The Light Phone, Inc.
Community Internet Systems, Inc.	Marco Technologies, LLC	Thinq Technologies
Computer Concepts, Inc.	Masergy Cloud Communications, Inc.	Three River Digital Cable LLC
Consolidated Communications Enterprise Services, Inc.	Matrix Telecom, LLC	Time Warner Cable Business, LLC
Consumer Cellular, Inc.	McCookNet, Inc.	Ting, Inc.
Convergia, Inc.	MCI Communications Services, Inc.	T-Mobile Central LLC
Covoda Communications, Inc.	Metro Optical Solutions, Inc.	Toly Digital Networks, Inc.
Cox Nebraska Telcom, LLC	MetroPCS Michigan, LLC	TracFone Wireless, Inc.
Cox Strategic Services, LLC	Midstates Data Transport, LLC	Tri-Rural T.V., Inc.
Cricket Wireless, LLC	Midwest Networks Development, LLC	Tru Mobility, Inc.
CSC Wireless, LLC	Mitel Cloud Services, Inc.	Truphone, Inc.
DataBytes, Inc.	Mobi, Inc.	UComTel Inc.
Dialpad, Inc.	Mobius Communications Company	United American Technology, Inc.
Diode Cable Co	Momentum Telecom, Inc.	United States Cellular Corporation
Diode Telecom, Inc.	NE Colorado Cellular, Inc.	United States Cellular Operating Co of Greater Iowa
Dish Wireless, LLC	NEC Cloud Communications America, Inc.	US LEC Communications, Inc.
DSCI, LLC	Network Innovations, Inc.	US South Communications, Inc.
DynaLink Communications, Inc.	New Cingular Wireless PCS, LLC	USCOC of Nebraska/Kansas LLC
Eagle Broadband Investments, LLC	Nex Vortex, Inc.	UVNV, Inc.
Earthlink, LLC	Nexogy, Inc.	Velocity The Greatest Phone Co Ever, Inc.
Edgar Rental Corporation	Nextiva, Inc.	Versatel, LLC
Efanz, Inc.	Northeast Nebraska Telephone Company	ViaSat, Inc.
Electric Lightwave LLC	NOS Communications, Inc.	Visible Service LLC
eNetworks, LLC	NOSVA Limited Partnership	Vodafone US Inc.
Enhanced Communications Group, LLC	Novega Venture Partners	VoIP Innovations, LLC
Enhanced Communications Network, Inc.	NuAccess Networks, Inc.	Vonage America
Epixtar Communications Corporation	Omaha Cellular Telephone Company	Vonage Business, Inc.
Estech Systems, Inc.	Omni-Tech, Inc.	Votacall, Inc.
Evertek, Inc.	One Point Technologies, Inc.	Voyant Communications, LLC
Evertek, Inc. Exiant Communications LLC		Voyant Communications, LLC Voyzze Communications, Inc.

Communication Information Providers Continued		
Flash Wireless, LLC	Onvoy Spectrum, LLC	Wave Nation, LLC
Fonality, Inc.	Ooma, Inc.	WiMacTel, Inc.
Fore Street Telecom, LLC	OPEX Communications, Inc.	WinDBreak Cable
Framework Communications LLC	PanTerra Networks, Inc.	Wing Tel, Inc.
France Telecom Corporate Solutions, LLC	Patriot Mobile, LLC	Wirelessinet, LLC
Frontier Communications of America, Inc.	Phone.com, Inc.	Working Assets Funding Service, Inc.
Fusion Cloud Company LLC	Pioneer Telephone, Inc.	Zen Communications, LLC
Fusion, LLC	Plintron Technologies USA, LLC	Zirrus LLC
Future Wireless Technologies of Nebraska, Inc.	PNG Telecommunications, Inc.	Zito Midwest, LLC
Fuze, Inc.	Prairie Hills Wireless, LLC	Ztar Mobile, Inc.
Gabb Wireless, Inc.	Precision Technology, Inc.	Zultys, Inc.

