Will Seuffert Executive Secretary
Minnesota Public Utilities Commission
121 Seventh Place E, Suite 350
St. Paul, MN 55101-2147
Re: In the Matter of the Petition of LTD Broadband LLC to Expand its Designation as an Eligible Telecommunications Carrier, Docket No:

Dear Mr. Seuffert:

Enclosed via efiling, please find the Original Filing, Summary of Filing, and
Petition for Expansion as an Eligible Telecommunications Carrier, and Affidavit of

Service in the above-entitled docket on behalf of LTD Broadband LLC.

Respectfully submitted,


Kristopher E. Twomey
Counsel to LTD Broadband LLC

# STATE OF MINNESOTA <br> BEFORE THE MINNESOTA PUBLIC UTILITIES COMMISSION 

Katie Sieben
Valerie Means
Matthew Schuerger
Joseph K. Sullivan
John A. Tuma

In the Matter of the Petition of LTD
Broadband LLC for Expansion as an
Eligible Telecommunications Carrier

Chair
Commissioner
Commissioner
Commissioner
Commissioner
MPUC Docket No.: $\qquad$

## ORIGINAL FILING

LTD Broadband LLC ("LTD") requests the Minnesota Public Utilities Commission ("Commission") for an expansion of its designation as an Eligible Telecommunications Carrier ("ETC") through areas awarded to LTD in the Federal Communications Commission ("FCC") Rural Digital Opportunity Fund Auction ("RDOF") where the Commission has not designated LTD as an Eligible Telecommunications Carrier.

The filing includes the following attachments:

Attachment 1 One paragraph summary of the filing in accordance with Minn.

Rules part 7829.1300.

Attachment 2 Petition of LTD Broadband for Expansion to its Designation as an Eligible Telecommunications Carrier, which contains a description of the filing, the impact on Petitioner and affected ratepayers, and the reasons for the filings, provided in accordance with Minn. Rules pt. 7829.1300, subp. 4(F).

In addition, the following information is provided, in accordance with Minn. Rules pt. 7829.1300,subp. 4:

Utility:
LTD Broadband LLC
PO Box 3064
Blooming Prairie, MN 55917
Date of Filing
February 17, 2021
Controlling Statute for Time Minn. Rules part 7811.1400, subp. 12 Processing the Filing

## STATE OF MINNESOTA

 BEFORE THE MINNESOTA PUBLIC UTILITIES COMMISSIONKatie Sieben
Valerie Means
Matthew Schuerger
Joseph K. Sullivan
John A. Tuma
In the Matter of the Petition of LTD
Broadband LLC for Expansion to its
Designation as an Eligible
Telecommunications Carrier

Chair
Commissioner
Commissioner
Commissioner
Commissioner

MPUC Docket No.: $\qquad$

## SUMMARY OF FILING

LTD Broadband LLC ("LTD") requests the Minnesota Public Utilities Commission grant an expansion of its designation as an Eligible Telecommunications Carrier ("ETC") for new census blocks where the Commission has not designated LTD as an Eligible Telecommunications Carrier.

STATE OF MINNESOTA
BEFORE THE MINNESOTA PUBLIC UTILITIES COMMISSION

Katie Sieben
Valerie Means
Matthew Schuerger
Joseph K. Sullivan
John A. Tuma

In the Matter of the Petition of LTD
Broadband LLC for Expansion of its
Designation as an Eligible
Telecommunications Carrier

Chair
Commissioner
Commissioner
Commissioner
Commissioner

## PETITION FOR EXPANSION AS AN ELIGIBLE TELECOMMUNICATIONS CARRIER

LTD Broadband LLC became an ETC eligible to receive universal service support on February 8, 2019 in Docket No. P-6995/M-18-653 for census block groups that the FCC awarded Connect American Fund II grants. In this petition, LTD requests expansion of its ETC service area for nine hundred fifty (950) census block groups ("CBG") awarded to LTD in the FCC Rural Digital Opportunity Fund Auction 904 ("RDOF"). The list of RDOF CBGs is provided in Exhibit 1. LTD was awarded 102,005 locations and awarded a total of $\$ 31,187,793.64$ in federal universal service fund highcost support.

In support of its Petition, LTD states as follows:
A. The legal name, address and telephone number of the Petitioner and its designatedcontact person are as follows:

```
Corey Hauer
PO Box 3064
Blooming Prairie, MN 55917
507 369-2669
coreyhauer@ltdbroadband.com
LTD is represented in connection with this petition by its counsel:
Kristopher Twomey
Law Office of Kristopher E. Twomey, P.C.
1725 I Street, NW, Suite 300
Washington, DC }200
202 681-1850
kris@lokt.net
```

B. The name and title of the officer or representative of LTD authorizing this petition is Corey Hauer, Chief Executive Officer, whose signature appears at the end of this petition.
C. The proposed effective date of designation of eligibility to receive Universal Service Support is immediately upon the Commission's issuance of an Order approving this Petition.
D. The service areas by county ("Proposed RDOF Census Blocks") for which additional ETC designation is attached as Exhibit 1.
E. LTD's Petition for expansion of its designation as a ETC for the Proposed RDOF CensusBlocks is consistent with the public interest, convenience and necessity, and satisfies therequirements for receiving universal service support under state and federal law, for the following reasons:

## LTD POSSESSES THE INTENT AND CAPABILITY OF PROVIDING SERVICEUPON REASONABLE CUSTOMER REQUEST THROUGHOUT THE SERVICE AREA

1. LTD's Regulatory Authority -The Commission granted LTD's authority for ETC status on February 8, 2019 in Docket No. P-6995/M-18-653.
2. LTDs Facilities and Commitment to Serve - LTD will provide broadband and voice over IP services over RDOF funded and installed fiber-optic facilities to customer premises. LTDis committed to provide service to all customers making a reasonable request for service. LTD certifies that it will: (a) provide service on a timely basis to requesting customers within the Service Area where LTD's network already passes the potentialcustomer's premises and (b) provide service within a reasonable period of time, if the potential
customer is within the Service Area but not passed by LTD's current network facilities if service can be provided at reasonable cost by constructing network facilities.
3.LTD's Basic Universal Service Offering - LTD will provide voice over IP telephony in the Service Area. LTD has the ability and the intention to provide the voice telephony services required by 47 CFR §54.101(a). ${ }^{1}$
i. Voice grade access to the public switched telephone network

In its USF/ICC Transformation Order, the FCC modified the definition of a supported service to a technologically-neutral approach, allowing companies to provision voice service over any platform, including the PSTN and IP networks. ${ }^{2}$ Thus, the FCC amended Section 54.101 to specify that the functionalities of eligible voice telephony services include voice grade access to the public switched network or its functional equivalent. ${ }^{3}$ The FCC further explained that increasingly "consumers are obtaining voice services not through traditional means but instead through interconnected VoIP providers offering service over broadband networks." ${ }^{4}$ Interconnected VoIP services "allow customers to make

[^0]real-time voice calls to, and receive calls from, the PSTN, and increasingly appear to be viewed by consumers as substitutes for traditional voice telephone services." ${ }^{5}$ Thus, the FCC concluded that its authority to promote universal services in this context "does not depend on whether interconnected VoIP services are telecommunications services or information services under the Communications Act." ${ }^{6}$ LTD Broadband will therefore provide voice-grade access to the PSTN by providing interconnected VoIP service throughout the designated service area.

## ii. Minutes of Use

"Local usage" means an amount of minutes of use of exchange services, prescribed by the FCC, provided free of charge to end users. ${ }^{, 7}$ The FCC has not specified a minimum amount of local usage that an ETC must offer. LTD Broadband will meet the local usage requirement by including local usage in its rate plans. The Company will comply with any minimum local usage requirements adopted by the FCC or this Commission.

## iii. Access to emergency services

ETCs are required to provide access to the emergency services provided by local government or other public safety organizations, such as 911 and enhanced 911 ("E911"), to the extent the local government in an ETC"s service area has implemented 911 or enhanced 911 systems. LTD Broadband will provide access to emergency services by providing 911 and E911 for all of its customers

[^1]to the extent that the local governments in its designated service areas have implemented 911 and E911.
iv. Toll limitation for Qualifying Low-Income Consumers

LTD Broadband does not distinguish between toll and non-toll for its voice offering. To the extent LTD Broadband offers a service that distinguishes between toll and non-toll calls, it will offer toll limitation to qualifying lowincome consumers at no additional charge.

The universal service offering will be made available throughout the Proposed Service Area upon its designation as ETC. LTD Lifeline terms and conditions address customer eligibilityprovisions and the availability of subsidies under the Lifeline program and the Minnesota Telephone Assistance Plan. LTD is committed to providing the supported services throughout the Service Area to all customers who make a request for such services ifservice can be provided at reasonable cost by constructing network facilities. LTD's voice telephony plans include local, intrastate interexchange, and interstate long distance all inclusive.

## LTD's Advertising Plan

LTD Broadband will advertise the availability of the Supported Services throughout its designated service areas using media of general distribution in a manner that is designed to reach those likely to qualify for such services. LTD Broadband agrees to comply with all form and content requirements, if any, promulgated by the FCC and this Commission in the future and required of all designated ETCs, including by disclosing the Applicant's name, that the
service is a Lifeline service, that it is a government assistance program, that the service is non-transferable, and that it is available only to eligible consumers and limited to one discount per economic household.

## LTD's 10-Year Plan for Use of Universal Service Support

LTD will receive Federal Universal Service Fund High Cost Support and Lifeline support to the extent it serves customers eligible for the Lifeline program.

## LTD's Ability to Remain Functional in Emergency Situations

LTD Broadband will provision service with sufficient back-up power to remain functional without an external power source in emergency situations. LTD Broadband is able to re-route traffic around damaged facilities and will be able to manage traffic spikes resulting from emergency situations. Applicant uses battery back-up power in the field and battery backup power at its NOC for internet service. LTD Broadband's VoIP service requires an Internet Protocol (IP) connection to the Company's network or public Internet and 120 VAC power to function. In the event of a failure of the IP connection or the local AC power, the service, including the E911 feature, will not function. Upon activation of a customer, LTD Broadband will provide the customer with a notification containing clear instructions on the use of emergency services.

LTD Broadband will satisfy consumer protection and service quality standards.
Upon designation as an ETC to additional areas, LTD Broadband will satisfy all consumer protection and service quality standards as provided in 47 C.F.R § 54.202(a)(3), as well as all applicable state specific consumer protection and service quality standards.

## Designation of LTD Broadband will serve the public interest

Designation of LTD Broadband as an ETC will serve the public interest by facilitating the FCC's goal of developing voice and broadband networks in rural, highcost areas. Under the 1996 Act, "upon request and consistent with the public interest, convenience and necessity" the Commission shall "designate more than one common carrier as an eligible telecommunications carrier for a service area designated" by the Commission. ${ }^{8}$ Before such a designation, the Commission shall find that the designation is in the public interest. ${ }^{9}$ In its 2005 ETC Order, the FCC determined that the benefits of increased consumer choice, and the unique advantages of the applicant's service offering are components of a public interest analysis. ${ }^{10}$

Expedited designation of LTD Broadband will serve the public interest by ensuring that the company is eligible to receive federal USF support, including through the FCC's high-cost programs. LTD Broadband will use this funding to directly advance the FCC's goal of deploying voice and broadband-capable networks in rural, high-cost areas while ensuring that rural consumers and anchor institutions benefit from innovations in communications technology. In particular, LTD

[^2]Broadband will use federal USF support to expand access to high-speed, highquality broadband and voice provided through interconnected VoIP and fiber optic broadband for rural residents and businesses. These advanced communications services will provide important connectivity to consumers, businesses, and community anchor institutions, including rural schools, libraries and medical facilities and are a unique alternative to services provided by traditional wireline carriers within the Company's designated service area.

Designation of LTD Broadband as an ETC is also in the public interest because it will promote increased competitive choice, thereby increasing innovation and incenting other carriers to improve their existing networks in order to remain competitive. This will result in greater access to high-speed broadband and voice services, as well as improved service quality for residents of underserved communities in RDOF-eligible areas of the state. LTD Broadband's services will provide consumers with additional choices in communications service providers, as well as a variety of service offerings at competitive rates.

## Relief Requested

For the reasons set forth above, LTD Broadband respectfully requests: (i) an expeditious Order designating the Company as an ETC for the purpose of being eligible to receive federal funding pursuant to the FCC's Lifeline program; and (ii) such other relief as this Commission deems to be just and equitable.

Respectfully submitted,


Kristopher E. Twomey
Counsel to LTD Broadband

February 17, 2021

## VERIFICATION

The undersigned, Corey Hauer, Chief Executive Officer of LTD Broadband LLC, certifies under penalty of perjury that he has reviewed this Petition and the facts stated therein, of which he has personal knowledge, and that the same are true and correct to the best of his present knowledge and belief.

Respectfully submitted,<br>LTD Broadband LLC

By: /s/Corey Hauer
Corey Hauer
Chief Executive Officer

## Exhibit 1

RDOF Census Block Groups by County

| St. Louis | 271370114002 | St. Louis | 271370002004 |
| :---: | :---: | :---: | :---: |
| St. Louis | 271370155003 | St. Louis | 271370136001 |
| St. Louis | 271370151001 | St. Louis | 271370105001 |
| St. Louis | 271370154002 | St. Louis | 271370104002 |
| St. Louis | 271370155001 | St. Louis | 271370141001 |
| St. Louis | 271370155002 | St. Louis | 271370128003 |
| St. Louis | 271370155004 | St. Louis | 271370140001 |
| St. Louis | 271370106001 | St. Louis | 271370121002 |
| St. Louis | 271370112004 | St. Louis | 271370038003 |
| St. Louis | 271370113002 | St. Louis | 271370003001 |
| St. Louis | 271370112001 | St. Louis | 271370122003 |
| St. Louis | 271370113003 | St. Louis | 271370103003 |
| St. Louis | 271370113001 | St. Louis | 271370158002 |
| St. Louis | 271370151002 | St. Louis | 271370103002 |
| St. Louis | 271370114003 | St. Louis | 271370133004 |
| St. Louis | 271370154003 | St. Louis | 271370132001 |
| St. Louis | 271370154001 | St. Louis | 271370128001 |
| St. Louis | 271370111001 | St. Louis | 271370132002 |
| St. Louis | 271370152004 | St. Louis | 271370126006 |
| St. Louis | 271370114001 | St. Louis | 271370153005 |
| St. Louis | 271370114004 | St. Louis | 271370121004 |
| St. Louis | 271370139003 | St. Louis | 271370130001 |
| St. Louis | 271370152003 | St. Louis | 271370128002 |
| St. Louis | 271370139001 | St. Louis | 271370141002 |
| St. Louis | 271370136002 | St. Louis | 271370133002 |
| St. Louis | 271370127001 | St. Louis | 271370103001 |
| St. Louis | 271370151003 | St. Louis | 271370124001 |
| St. Louis | 271370152002 | St. Louis | 271370132004 |
| St. Louis | 271370154004 | St. Louis | 271370126005 |
| St. Louis | 271370106002 | St. Louis | 271370134004 |
| St. Louis | 271370121005 | St. Louis | 271370124005 |
| St. Louis | 271370139002 | St. Louis | 271370126003 |
| St. Louis | 271370134001 | St. Louis | 271370135003 |
| St. Louis | 271370151004 | St. Louis | 271370140002 |
| St. Louis | 271370105002 | St. Louis | 271370106004 |
| St. Louis | 271370104001 | St. Louis | 271370101003 |
| St. Louis | 271370121001 | St. Louis | 271370124004 |
| St. Louis | 271370134003 | St. Louis | 271370153004 |
| St. Louis | 271370102001 | St. Louis | 271370007003 |
| St. Louis | 271370134002 | St. Louis | 271370123001 |
| St. Louis | 271370111004 | St. Louis | 271370130003 |
| St. Louis | 271370121003 | St. Louis | 271370138003 |
| St. Louis | 271370106003 | St. Louis | 271370001001 |


| St. Louis | 271370138002 | Carlton | 270170704001 |
| :---: | :---: | :---: | :---: |
| Pine | 271159501001 | Carlton | 270170701002 |
| Pine | 271159502001 | Carlton | 270170705005 |
| Pine | 271159504001 | Carlton | 270170702003 |
| Pine | 271159505003 | Carlton | 270170701005 |
| Pine | 271159506003 | Le Sueur | 270799503001 |
| Pine | 271159503002 | Le Sueur | 270799505003 |
| Pine | 271159502002 | Le Sueur | 270799501004 |
| Pine | 271159506001 | Le Sueur | 270799504003 |
| Pine | 271159503001 | Le Sueur | 270799504001 |
| Pine | 271159505001 | Le Sueur | 270799506002 |
| Pine | 271159508002 | Le Sueur | 270799506003 |
| Pine | 271159501002 | Le Sueur | 270799506004 |
| Pine | 271159507001 | Le Sueur | 270799502004 |
| Pine | 271159504002 | Le Sueur | 270799506001 |
| Pine | 271159505002 | Le Sueur | 270799504002 |
| Pine | 271159507002 | Le Sueur | 270799501003 |
| Aitkin | 270017704003 | Le Sueur | 270799504004 |
| Aitkin | 270017905011 | Le Sueur | 270799505002 |
| Aitkin | 270017701001 | Le Sueur | 270799505001 |
| Aitkin | 270017702001 | Le Sueur | 270799502001 |
| Aitkin | 270017704001 | Le Sueur | 270799503003 |
| Aitkin | 270017905023 | Le Sueur | 270799503002 |
| Aitkin | 270017703002 | Morrison | 270977802004 |
| Aitkin | 270017905022 | Morrison | 270977805003 |
| Aitkin | 270017703003 | Morrison | 270977805002 |
| Aitkin | 270017703001 | Morrison | 270977802002 |
| Carlton | 270170706001 | Morrison | 270977808001 |
| Carlton | 270170706004 | Morrison | 270977803003 |
| Carlton | 270170704004 | Morrison | 270977808002 |
| Carlton | 270170706002 | Morrison | 270977804001 |
| Carlton | 270170705003 | Morrison | 270977804002 |
| Carlton | 270170704003 | Morrison | 270977803002 |
| Carlton | 270170705001 | Morrison | 270977802003 |
| Carlton | 270170704002 | Morrison | 270977805001 |
| Carlton | 270170703003 | Morrison | 270977803005 |
| Carlton | 270170703002 | Morrison | 270977802001 |
| Carlton | 270170703001 | Morrison | 270977803004 |
| Carlton | 270170702002 | Morrison | 270977805004 |
| Carlton | 270170704005 | Morrison | 270977808003 |
| Carlton | 270170701004 | Morrison | 270977804003 |
| Carlton | 270170701001 | Morrison | 270977806001 |
| Carlton | 270170702001 | Morrison | 270977807002 |


| Kanabec | 270654801002 | Goodhue | 270490803001 |
| :---: | :---: | :---: | :---: |
| Kanabec | 270654801001 | Goodhue | 270490802003 |
| Kanabec | 270654802003 | Goodhue | 270490806001 |
| Kanabec | 270654804003 | Todd | 271537903003 |
| Kanabec | 270654804002 | Todd | 271537904003 |
| Kanabec | 270654804004 | Todd | 271537905003 |
| Kanabec | 270654802001 | Todd | 271537904001 |
| Kanabec | 270654804001 | Todd | 271537907004 |
| Kanabec | 270654801003 | Todd | 271537905001 |
| Kanabec | 270654802002 | Todd | 271537905002 |
| Kanabec | 270654803003 | Todd | 271537904002 |
| Blue Earth | 270131714002 | Todd | 271537907001 |
| Blue Earth | 270131714001 | Todd | 271537906002 |
| Blue Earth | 270131715001 | Todd | 271537906001 |
| Blue Earth | 270131709001 | Todd | 271537907002 |
| Blue Earth | 270131713002 | Todd | 271537901003 |
| Blue Earth | 270131701001 | Todd | 271537902003 |
| Blue Earth | 270131710001 | Todd | 271537901002 |
| Blue Earth | 270131713003 | Kandiyohi | 270677811001 |
| Blue Earth | 270131709002 | Kandiyohi | 270677811002 |
| Blue Earth | 270131713001 | Kandiyohi | 270677812003 |
| Blue Earth | 270131709003 | Kandiyohi | 270677801002 |
| Blue Earth | 270131701002 | Kandiyohi | 270677812001 |
| Blue Earth | 270131702001 | Kandiyohi | 270677812002 |
| Blue Earth | 270131702002 | Kandiyohi | 270677801001 |
| Blue Earth | 270131710002 | Kandiyohi | 270677806001 |
| Blue Earth | 270131703001 | Kandiyohi | 270677804001 |
| Blue Earth | 270131715002 | Kandiyohi | 270677804002 |
| Blue Earth | 270131715003 | Kandiyohi | 270677811003 |
| Blue Earth | 270131701003 | Kandiyohi | 270677802001 |
| Blue Earth | 270131708001 | Kandiyohi | 270677802003 |
| Goodhue | 270490807001 | Kandiyohi | 270677807001 |
| Goodhue | 270490807002 | Kandiyohi | 270677806003 |
| Goodhue | 270490805001 | Kandiyohi | 270677805001 |
| Goodhue | 270490805003 | Kandiyohi | 270677805002 |
| Goodhue | 270490805002 | Kandiyohi | 270677806002 |
| Goodhue | 270490804001 | Mille Lacs | 270959703001 |
| Goodhue | 270490808001 | Mille Lacs | 270959703002 |
| Goodhue | 270490807003 | Mille Lacs | 270951704002 |
| Goodhue | 270490806003 | Mille Lacs | 270951705001 |
| Goodhue | 270490802006 | Mille Lacs | 270951706002 |
| Goodhue | 270490806002 | Mille Lacs | 270951704001 |
| Goodhue | 270490803002 | Mille Lacs | 270951704003 |


| Mille Lacs | 270951706001 | Dakota | 270370609061 |
| :---: | :---: | :---: | :---: |
| Mille Lacs | 270951705003 | Dakota | 270370607391 |
| Mille Lacs | 270959701001 | Dakota | 270370607452 |
| Mille Lacs | 270959702002 | Dakota | 270370610011 |
| Mille Lacs | 270951707001 | Dakota | 270370611051 |
| Yellow | 271739701005 | Dakota | 270370606033 |
| Yellow | 271739701005 | Dakota | 270370608213 |
| Medicine | 271739703001 | Dakota | 270370604021 |
| Yellow Medicine | 271739702003 | Dakota | 270370608212 |
| Yellow |  | Dakota | 270370601043 |
| Medicine | 271739703002 | Dakota | 270370606032 |
| Yellow | 271739701004 | Dakota | 270370605083 |
| Yellow |  | Dakota | 270370611082 |
| Medicine | 271739704001 | Dakota | 270370605031 |
| Yellow Medicine | 271739704003 | Dakota | 270370607352 |
| Yellow |  | Dakota | 270370607451 |
| Medicine | 271739703003 | Dakota | 270370607441 |
| Medicine | 271739702002 | Dakota | 270370609041 |
| Yellow |  | Dakota | 270370605055 |
| Medicine Yellow | 271739702001 | Dakota | 270370607271 |
| Medicine | 271739701002 | Dakota | 270370605034 |
| Yellow |  | Dakota | 270370607411 |
| Medicine Yellow | 271739701001 | Dakota | 270370607172 |
| Medicine | 271739701003 | Dakota | 270370605082 |
| Dakota | 270370615012 | Dakota | 270370605091 |
| Dakota | 270370614021 | Dakota | 270370611083 |
| Dakota | 270370615021 | Dakota | 270370611052 |
| Dakota | 270370610012 | Dakota | 270370607211 |
| Dakota | 270370615011 | Dakota | 270370604012 |
| Dakota | 270370614022 | Dakota | 270370605093 |
| Dakota | 270370610031 | Dakota | 270370607491 |
| Dakota | 270370609051 | Dakota | 270370611072 |
| Dakota | 270370607171 | Dakota | 270370611021 |
| Dakota | 270370607102 | Dakota | 270370607341 |
| Dakota | 270370606051 | Dakota | 270370607421 |
| Dakota | 270370609021 | Dakota | 270370611022 |
| Dakota | 270370605081 | Dakota | 270370607462 |
| Dakota | 270370608203 | Dakota | 270370607371 |
| Dakota | 270370607262 | Dakota | 270370606042 |
| Dakota | 270370607253 | Dakota | 270370607212 |
| Dakota | 270370603011 | Isanti | 270591301002 |
| Dakota | 270370607481 | Isanti | 270591302002 |
| Dakota | 270370607393 | Isanti | 270591301001 |


| Isanti | 270591306002 | Martin | 270917906001 |
| :---: | :---: | :---: | :---: |
| Isanti | 270591304002 | Martin | 270917903002 |
| Isanti | 270591304003 | Martin | 270917901002 |
| Isanti | 270591301004 | Martin | 270917905001 |
| Isanti | 270591305011 | Martin | 270917902003 |
| Isanti | 270591306003 | Martin | 270917906002 |
| Isanti | 270591305012 | Martin | 270917906003 |
| Isanti | 270591301003 | Stearns | 271450109002 |
| Isanti | 270591304001 | Stearns | 271450109003 |
| Isanti | 270591306001 | Stearns | 271450104032 |
| Isanti | 270591303021 | Stearns | 271450111004 |
| Isanti | 270591302001 | Stearns | 271450104031 |
| Isanti | 270591303022 | Stearns | 271450114001 |
| Otter Tail | 271119617001 | Stearns | 271450102003 |
| Otter Tail | 271119613001 | Stearns | 271450104011 |
| Otter Tail | 271119615001 | Stearns | 271450102002 |
| Otter Tail | 271119608001 | Stearns | 271450113041 |
| Otter Tail | 271119616001 | Stearns | 271450112001 |
| Otter Tail | 271119614001 | Stearns | 271450113042 |
| Otter Tail | 271119615002 | Stearns | 271450112004 |
| Otter Tail | 271119617002 | Stearns | 271450113021 |
| Otter Tail | 271119608002 | Stearns | 271450110001 |
| Otter Tail | 271119616002 | Stearns | 271450113012 |
| Otter Tail | 271119613004 | Stearns | 271450111002 |
| Otter Tail | 271119613002 | Stearns | 271450111001 |
| Otter Tail | 271119601031 | Stearns | 271450110003 |
| Otter Tail | 271119613003 | Stearns | 271450111003 |
| Otter Tail | 271119608003 | Stearns | 271450113011 |
| Otter Tail | 271119609006 | Stearns | 271450109001 |
| Otter Tail | 271119617003 | Stearns | 271450113043 |
| Otter Tail | 271119601022 | Stearns | 271450101023 |
| Otter Tail | 271119612002 | Stearns | 271450102001 |
| Otter Tail | 271119612001 | Stearns | 271450112002 |
| Otter Tail | 271119601033 | Stearns | 271450005003 |
| Otter Tail | 271119610005 | Stearns | 271450113014 |
| Martin | 270917901001 | Stearns | 271450113023 |
| Martin | 270917904001 | Stearns | 271450112003 |
| Martin | 270917903001 | Stearns | 271450110002 |
| Martin | 270917902002 | Stearns | 271450101011 |
| Martin | 270917902004 | Stearns | 271450113022 |
| Martin | 270917904002 | Stearns | 271450006013 |
| Martin | 270917901003 | Stearns | 271450101021 |
| Martin | 270917902001 | Steele | 271479605002 |


| Steele | 271479605001 | Carver | 270190907011 |
| :---: | :---: | :---: | :---: |
| Steele | 271479608002 | Carver | 270190904021 |
| Steele | 271479601001 | Carver | 270190912012 |
| Steele | 271479601002 | Carver | 270190904022 |
| Steele | 271479601003 | Carver | 270190910003 |
| Steele | 271479605003 | Carver | 270190910002 |
| Steele | 271479608003 | Carver | 270190907021 |
| Steele | 271479602001 | Carver | 270190903012 |
| Steele | 271479608001 | Carver | 270190906021 |
| Steele | 271479608004 | Carver | 270190905032 |
| Steele | 271479602002 | Carver | 270190908002 |
| Steele | 271479604002 | Carver | 270190909001 |
| Steele | 271479604003 | Carver | 270190907012 |
| Steele | 271479603003 | Carver | 270190908005 |
| Meeker | 270935606002 | Carver | 270190906012 |
| Meeker | 270935606001 | Carver | 270190905011 |
| Meeker | 270935606003 | Carver | 270190905021 |
| Meeker | 270935602001 | Carver | 270190903013 |
| Meeker | 270935605003 | Carver | 270190908003 |
| Meeker | 270935601001 | Carver | 270190905031 |
| Meeker | 270935605002 | Wright | 271711011003 |
| Meeker | 270935601002 | Wright | 271711010005 |
| Meeker | 270935605004 | Wright | 271711005002 |
| Meeker | 270935602004 | Wright | 271711008012 |
| Meeker | 270935605001 | Wright | 271711005003 |
| Meeker | 270935602002 | Wright | 271711012003 |
| Meeker | 270935601004 | Wright | 271711013004 |
| Carver | 270190911002 | Wright | 271711012001 |
| Carver | 270190912021 | Wright | 271711007034 |
| Carver | 270190902001 | Wright | 271711013001 |
| Carver | 270190902002 | Wright | 271711007031 |
| Carver | 270190901001 | Wright | 271711005001 |
| Carver | 270190903011 | Wright | 271711011004 |
| Carver | 270190903021 | Wright | 271711010001 |
| Carver | 270190912022 | Wright | 271711002021 |
| Carver | 270190911001 | Wright | 271711009003 |
| Carver | 270190912011 | Wright | 271711011002 |
| Carver | 270190904011 | Wright | 271711003003 |
| Carver | 270190901004 | Wright | 271711007035 |
| Carver | 270190904012 | Wright | 271711001005 |
| Carver | 270190901002 | Wright | 271711008013 |
| Carver | 270190910004 | Wright | 271711009004 |
| Carver | 270190906011 | Wright | 271711004001 |


| Wright | 271711009005 | Waseca | 271617901001 |
| :--- | :--- | :--- | :--- |
| Wright | 271711012002 | Waseca | 271617902001 |
| Wright | 271711008024 | Waseca | 271617903002 |
| Wright | 271711002042 | Waseca | 271617902002 |
| Wright | 271711004002 | Waseca | 271617903001 |
| Wright | 271711007032 | Waseca | 271617903003 |
| Wright | 271711004003 | Waseca | 271617903004 |
| Wright | 271711008022 | Waseca | 271617901002 |
| Wright | 271711007033 | Waseca | 271617905001 |
| Wright | 271711007023 | Waseca | 271617905002 |
| Wright | 271711003002 | Waseca | 271617902003 |
| Wright | 271711011001 | Waseca | 271617904002 |
| Wright | 271711010003 | Waseca | 271617904003 |
| Wright | 271711010004 | Waseca | 271617904001 |
| Wright | 271711007022 | Mower | 270990013001 |
| Wright | 271711003001 | Mower | 270990012001 |
| Wright | 271711004004 | Mower | 270990012002 |
| Wright | 271711013003 | Mower | 270990010001 |
| Wright | 271711001003 | Mower | 270990013002 |
| Lyon | 270833601001 | Mower | 270990014002 |
| Lyon | 270833602003 | Mower | 270990010003 |
| Lyon | 270833602001 | Mower | 270990010002 |
| Lyon | 270833601003 | 271297905002 | Mower |


| Rice | 271310703003 | Dodge | 270399503001 |
| :---: | :---: | :---: | :---: |
| Rice | 271310702004 | Dodge | 270399504002 |
| Rice | 271310704004 | Traverse | 271554602001 |
| Rice | 271310704001 | Traverse | 271554601001 |
| Rice | 271310702002 | Traverse | 271554601003 |
| Rice | 271310702003 | Traverse | 271554601002 |
| Rice | 271310703004 | Watonwan | 271659503003 |
| Rice | 271310702001 | Watonwan | 271659501001 |
| Rice | 271310703001 | Watonwan | 271659503004 |
| Rice | 271310704003 | Watonwan | 271659503002 |
| Rice | 271310703002 | Watonwan | 271659503001 |
| Rice | 271310709011 | Watonwan | 271659501002 |
| Rice | 271310708002 | Watonwan | 271659502002 |
| Rice | 271310707002 | Watonwan | 271659502004 |
| Rice | 271310706021 | Scott | 271390813001 |
| Benton | 270090201005 | Scott | 271390808003 |
| Benton | 270090203002 | Scott | 271390813002 |
| Benton | 270090201002 | Scott | 271390810003 |
| Benton | 270090202021 | Scott | 271390812001 |
| Benton | 270090201001 | Scott | 271390811003 |
| Benton | 270090203001 | Scott | 271390813003 |
| Benton | 270090202032 | Scott | 271390803012 |
| Benton | 270090201004 | Scott | 271390809031 |
| Benton | 270090202062 | Scott | 271390809033 |
| Benton | 270090212004 | Scott | 271390811004 |
| Benton | 270090202052 | Scott | 271390811001 |
| Chippewa | 270239505001 | Scott | 271390808002 |
| Chippewa | 270239503001 | Scott | 271390807001 |
| Chippewa | 270239505002 | Scott | 271390809051 |
| Chippewa | 270239504003 | Scott | 271390803022 |
| Chippewa | 270239506003 | Scott | 271390813004 |
| Chippewa | 270239504001 | Scott | 271390802012 |
| Chippewa | 270239506002 | Scott | 271390803023 |
| Chippewa | 270239506001 | Scott | 271390805001 |
| Dodge | 270399503002 | Scott | 271390802033 |
| Dodge | 270399504001 | Scott | 271390808001 |
| Dodge | 270399501001 | Scott | 271390803013 |
| Dodge | 270399502001 | Scott | 271390807002 |
| Dodge | 270399502003 | Scott | 271390804003 |
| Dodge | 270399501002 | Scott | 271390804001 |
| Dodge | 270399503003 | Scott | 271390803011 |
| Dodge | 270399504003 | Scott | 271390802011 |
| Dodge | 270399502002 | Houston | 270550209003 |


| Houston | 270550202003 | Cottonwood | 270332703002 |
| :---: | :---: | :---: | :---: |
| Houston | 270550209001 | Cottonwood | 270332702002 |
| Houston | 270550203002 | Olmsted | 271090022002 |
| Houston | 270550202002 | Olmsted | 271090019002 |
| Houston | 270550209002 | Olmsted | 271090022001 |
| Houston | 270550205001 | Olmsted | 271090018002 |
| Houston | 270550205002 | Olmsted | 271090020003 |
| Freeborn | 270471810002 | Olmsted | 271090020001 |
| Freeborn | 270471801001 | Olmsted | 271090019005 |
| Freeborn | 270471810003 | Olmsted | 271090009031 |
| Freeborn | 270471801002 | Olmsted | 271090018001 |
| Freeborn | 270471801003 | Olmsted | 271090012032 |
| Freeborn | 270471807001 | Olmsted | 271090016032 |
| Freeborn | 270471807002 | Olmsted | 271090014021 |
| Freeborn | 270471810001 | Olmsted | 271090020005 |
| Freeborn | 270471802001 | Olmsted | 271090022003 |
| Freeborn | 270471806001 | Olmsted | 271090022004 |
| Freeborn | 270471805001 | Olmsted | 271090012031 |
| Freeborn | 270471803002 | Olmsted | 271090021004 |
| Freeborn | 270471803001 | Olmsted | 271090020002 |
| Fillmore | 270459605001 | Washington | 271630702061 |
| Fillmore | 270459604004 | Washington | 271630702053 |
| Fillmore | 270459603001 | Washington | 271630702062 |
| Fillmore | 270459605002 | Washington | 271630702052 |
| Fillmore | 270459603004 | Washington | 271630710181 |
| Fillmore | 270459604002 | Washington | 271630701063 |
| Fillmore | 270459602003 | Washington | 271630702031 |
| Fillmore | 270459604003 | Washington | 271630702063 |
| Fillmore | 270459601001 | Washington | 271630714003 |
| Fillmore | 270459602004 | Washington | 271630701031 |
| Fillmore | 270459603003 | Washington | 271630710033 |
| Fillmore | 270459603002 | Washington | 271630707042 |
| Fillmore | 270459602001 | Washington | 271630707011 |
| Fillmore | 270459604001 | Washington | 271630711023 |
| Fillmore | 270459602002 | Washington | 271630702032 |
| Cottonwood | 270332701001 | Washington | 271630704031 |
| Cottonwood | 270332703001 | Washington | 271630712061 |
| Cottonwood | 270332704001 | Washington | 271630713002 |
| Cottonwood | 270332701002 | Washington | 271630711011 |
| Cottonwood | 270332702001 | Washington | 271630704041 |
| Cottonwood | 270332702003 | Washington | 271630712072 |
| Cottonwood | 270332703003 | Washington | 271630710062 |
| Cottonwood | 270332701003 | Washington | 271630710032 |


| Washington | 271630709072 | Washington | 271630707041 |
| :---: | :---: | :---: | :---: |
| Washington | 271630711021 | Washington | 271630701061 |
| Washington | 271630714002 | Washington | 271630704051 |
| Washington | 271630710153 | Washington | 271630712082 |
| Washington | 271630705012 | Washington | 271630707013 |
| Washington | 271630709102 | Washington | 271630710151 |
| Washington | 271630711022 | Washington | 271630705011 |
| Washington | 271630704052 | Washington | 271630710103 |
| Washington | 271630704033 | Washington | 271630703032 |
| Washington | 271630710122 | Washington | 271630710102 |
| Washington | 271630702041 | Washington | 271630704063 |
| Washington | 271630707032 | Washington | 271630710182 |
| Washington | 271630709062 | Washington | 271630712073 |
| Washington | 271630707012 | Washington | 271630705024 |
| Washington | 271630714004 | Washington | 271630712063 |
| Washington | 271630711013 | Washington | 271630704061 |
| Washington | 271630704042 | Washington | 271630709122 |
| Washington | 271630703012 | Washington | 271630709063 |
| Washington | 271630703043 | Washington | 271630709061 |
| Washington | 271630710161 | Washington | 271630710031 |
| Washington | 271630706023 | Clay | 270270301071 |
| Washington | 271630706021 | Clay | 270270301041 |
| Washington | 271630704034 | Clay | 270270301072 |
| Washington | 271630707031 | Clay | 270270301042 |
| Washington | 271630710012 | Clay | 270270301044 |
| Washington | 271630702042 | Clay | 270270302023 |
| Washington | 271630710132 | Clay | 270270302012 |
| Washington | 271630704032 | Clay | 270270302011 |
| Washington | 271630703033 | Clay | 270270301023 |
| Washington | 271630710061 | McLeod | 270859501004 |
| Washington | 271630710171 | McLeod | 270859501002 |
| Washington | 271630706022 | McLeod | 270859506002 |
| Washington | 271630705021 | McLeod | 270859506003 |
| Washington | 271630709071 | McLeod | 270859505003 |
| Washington | 271630709112 | McLeod | 270859501003 |
| Washington | 271630702064 | McLeod | 270859506004 |
| Washington | 271630706012 | McLeod | 270859505001 |
| Washington | 271630709101 | McLeod | 270859506001 |
| Washington | 271630706011 | McLeod | 270859502001 |
| Washington | 271630714001 | McLeod | 270859507002 |
| Washington | 271630712062 | McLeod | 270859507003 |
| Washington | 271630703011 | McLeod | 270859507004 |
| Washington | 271630703041 | McLeod | 270859507001 |


| Redwood | 271277506001 | Becker | 270054502001 |
| :---: | :---: | :---: | :---: |
| Redwood | 271277504002 | Becker | 270054504001 |
| Redwood | 271277501002 | Becker | 270054507001 |
| Redwood | 271277505001 | Becker | 270059400003 |
| Redwood | 271277506002 | Becker | 270054507002 |
| Redwood | 271277502001 | Becker | 270054503002 |
| Redwood | 271277502002 | Becker | 270059400002 |
| Redwood | 271277503002 | Becker | 270054504002 |
| Redwood | 271277503001 | Becker | 270054508001 |
| Pope | 271219703003 | Becker | 270054505002 |
| Pope | 271219703002 | Becker | 270054506001 |
| Pope | 271219702003 | Brown | 270159607003 |
| Pope | 271219701003 | Brown | 270159606001 |
| Pope | 271219704001 | Brown | 270159607002 |
| Sibley | 271431701981 | Brown | 270159607004 |
| Sibley | 271431702003 | Brown | 270159607001 |
| Sibley | 271431704003 | Wabasha | 271574905002 |
| Sibley | 271431703001 | Wabasha | 271574902003 |
| Sibley | 271431702001 | Wabasha | 271574905003 |
| Sibley | 271431701983 | Wabasha | 271574905001 |
| Sibley | 271431702004 | Wabasha | 271574904001 |
| Sibley | 271431704002 | Wabasha | 271574902001 |
| Sibley | 271431701982 | Wabasha | 271574902002 |
| Sibley | 271431704004 | Wabasha | 271574904002 |
| Sherburne | 271410303004 | Wabasha | 271574904004 |
| Sherburne | 271410303001 | Wabasha | 271574901002 |
| Sherburne | 271410303002 | Marshall | 270890804001 |
| Sherburne | 271410301012 | Marshall | 270890803001 |
| Sherburne | 271410305022 | Marshall | 270890801002 |
| Sherburne | 271410304025 | Wilkin | 271679501004 |
| Sherburne | 271410304031 | Wilkin | 271679501003 |
| Sherburne | 271410301021 | Wilkin | 271679501001 |
| Sherburne | 271410315001 | Winona | 271696708002 |
| Sherburne | 271410304032 | Winona | 271696710002 |
| Sherburne | 271410301011 | Winona | 271696701001 |
| Sherburne | 271410315004 | Winona | 271696709002 |
| Sherburne | 271410305033 | Winona | 271696701002 |
| Sherburne | 271410305042 | Winona | 271696706003 |
| Jackson | 270634803001 | Winona | 271696708001 |
| Jackson | 270634804002 | Winona | 271696710001 |
| Jackson | 270634802001 | Winona | 271696701003 |
| Becker | 270054503001 | Winona | 271696708003 |
| Becker | 270054502002 | Big Stone | 270119502001 |


| Big Stone | 270119501001 |
| :--- | :--- |
| Faribault | 270434602001 |
| Faribault | 270434601002 |
| Faribault | 270434605003 |
| Faribault | 270434606001 |
| Wadena | 271594802001 |
| Wadena | 271594802003 |
| Polk | 271190202002 |
| Polk | 271190202001 |
| Lincoln | 270812010022 |


[^0]:    ${ }^{1}$ FCC Rule 54.101 , as modified at 47 CFR 54.101 (a) (1) states that "[E]ligible voice telephone services must provide voice grade access to the public switched network or its functional equivalent."
    ${ }^{2}$ In the Matter of Connect America Fund; A National Broadband Plan for Our Future; Establishing Just and Reasonable Rates for Local Exchange Carriers; High-Cost Universal Service Support; Developing an Unified Intercarrier Compensation Regime; Federal State Joint Board on Universal Service; Lifeline and Link-Up; Universal Service Reform - Mobility Fund, 26 FCC Rcd 17663, 17692-93 (2011) ("USF/ICC Transformation Order").
    ${ }^{3}$ Id.; See also 47 C.F.R. §54.101(a).
    ${ }^{4}$ USF/ICC Transformation Order at 963 .

[^1]:    ${ }^{5}$ Id.
    ${ }^{6}$ Id.
    ${ }^{7} 47$ C.F.R. § 54.101(a)(2).

[^2]:    ${ }^{8} 47$ C.F.R. 54.201(c).
    ${ }^{9}$ Id.
    ${ }^{10}$ In the Matter of Federal-State Joint Board on Universal Service, Report and Order, CC Docket No. 96-45, FCC 05-46, 20 FCC Rcd 6371, 6389 (rel. Mar. 15, 2005) ("2005 ETC Order").

