

Glenwood Telecommunications, Inc.
Fillmore County Project
Attachment M_1 – Supplemental Speed Test Data

Glenwood Telecommunications, Inc. has supplemental speed test data from members within the Fillmore County project area showing their support for approval of Glenwood Telecommunications' grant application for Nebraska Broadband Bridge Program funding.

Evidence of Adequate Broadband Need

Name Pat+Maah Metcalf
(Print)

Physical Address 2117 Rd 2
Sutton, NE

Phone Number _____

Current Broadband Provider None

Broadband Speed Subscribed To _____ Broadband Price _____

***Attach screen shot of test results.**

<https://www.nebraskaspeedtest.org>

Speed Test Results _____

Comments: Unable to receive any service due to our
Rural location. No broadband, no line of sight
available. Need low cost reliable internet service!

Please select one of the following:

I am:

☐ Adequately served.

☒ Underserved. Underserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 25Mbps download and 3Mbps upload speed.

☒ Unserved. Unserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 10Mbps download and 1Mbps upload speed.

Pat Metcalf
Signature

9/23/2021
Date

Evidence of Adequate Broadband Need

Name JOHN JACOBS Physical Address 2106 Hwy 74
(Print) OHIOVA NE 68416
Phone Number 402 759 1295

Current Broadband Provider GL

Broadband Speed Subscribed To _____ Broadband Price _____

***Attach screen shot of test results.**

<https://www.nebraskaspeedtest.org>

Speed Test Results _____

Comments: Without adequate upload speed, my security
cameras are unable to provide necessary performance.

Please select one of the following:

I am:

☐ Adequately served.

☒ Underserved. Underserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 25Mbps download and 3Mbps upload speed.

☐ Unserved. Unserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 10Mbps download and 1Mbps upload speed.

John M. Jacobs
Signature

9-19-2021
Date

Evidence of Adequate Broadband Need

Name Drew Chaney (Print) Physical Address 1205 Rcl. K
Geneva NE 68361
Phone Number 366-5616
Current Broadband Provider Glenwood
Broadband Speed Subscribed To _____ Broadband Price _____

**Attach screen shot of test results.*

<https://www.nebraskaspeedtest.org>

Speed Test Results _____

Comments: Rural Internet Needs To
Improve!!

Please select one of the following:

I am:

☐ Adequately served.

☒ Underserved. Underserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 25Mbps download and 3Mbps upload speed.

☐ Unserved. Unserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 10Mbps download and 1Mbps upload speed.

Drew Chaney 9-23-21
Signature Date

Evidence of Adequate Broadband Need

Name Wade Walters
(Print)

Physical Address 507 N Plum St.
Shickley, NE 68436

Phone Number 402-759-1831

Current Broadband Provider Glenwood

Broadband Speed Subscribed To 20 dn / 10 up Broadband Price 50.00

****Attach screen shot of test results.***

<https://www.nebraskeaspeedtest.org>

Speed Test Results 10.07 down 9.78 up

Comments: _____

Please select one of the following:

I am:

☐ Adequately served.

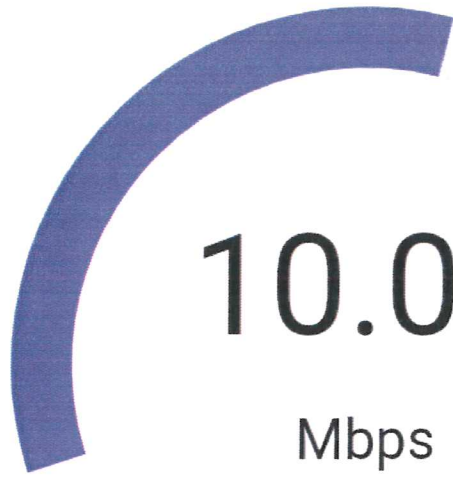
☒ Underserved. Underserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 25Mbps download and 3Mbps upload speed.

☐ Unserved. Unserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 10Mbps download and 1Mbps upload speed.

Wade Walters
Signature

9-30-21
Date

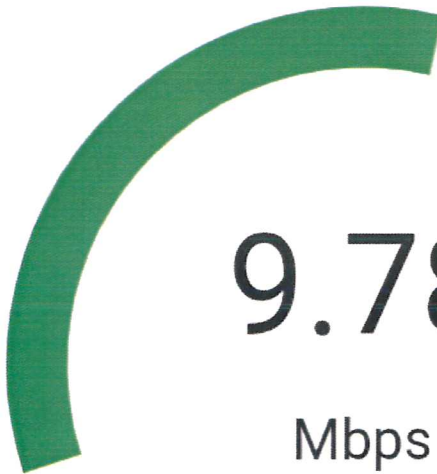
Download



10.07

Mbps

Upload



9.78

Mbps

Ping



72.90

ms

Evidence of Adequate Broadband Need

Name JoDeen Swartz
(Print)

Physical Address 2008 Rd. I
Exeter NE 68351

Phone Number 402-363-9181

Current Broadband Provider LTD

Broadband Speed Subscribed To Lowest Package Broadband Price \$ 60

****Attach screen shot of test results.***

<https://www.nebraskaspeedtest.org>

Speed Test Results

Comments: See attached

Please select one of the following:

I am:

☐ Adequately served.

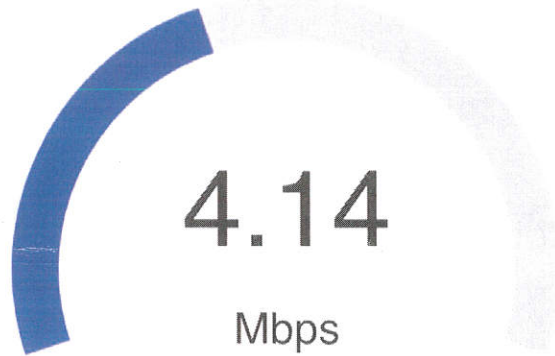
☒ Underserved. Underserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 25Mbps download and 3Mbps upload speed.

☐ Unserved. Unserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 10Mbps download and 1Mbps upload speed.

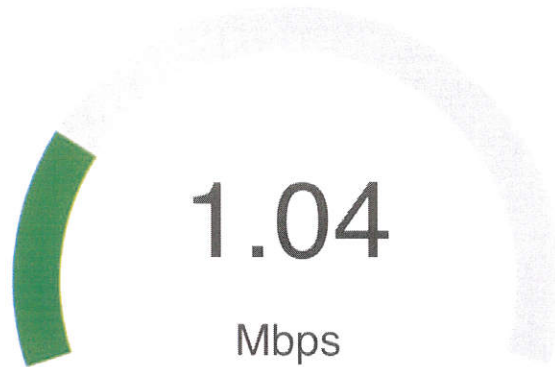
JoDeen Swartz
Signature

9-26-20
Date

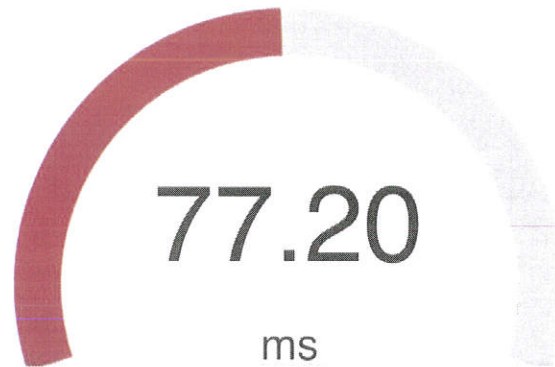
Download



Upload



Ping



Evidence of Adequate Broadband Need

Name John Workentine
(Print) Physical Address 1810 Rd. 7
Grafton, NE 68365
Phone Number 402-363-1397
Current Broadband Provider Glenwood
Broadband Speed Subscribed To 20 MB Broadband Price 40⁰⁰

****Attach screen shot of test results.***

<https://www.nebraskaspeedtest.org>

Speed Test Results

Comments: _____

Please select one of the following:

I am:

☐ Adequately served.

☒ Underserved. Underserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 25Mbps download and 3Mbps upload speed.

☐ Unserved. Unserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 10Mbps download and 1Mbps upload speed.

John Workentine
Signature Date 9-22-21

Download



4.06

Mbps

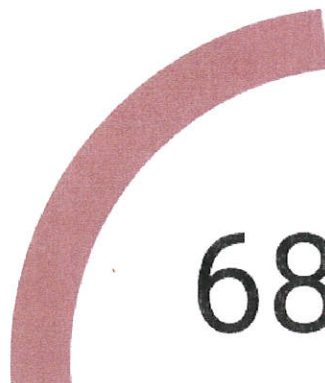
Upload



4.57

Mbps

Ping



68.52

Evidence of Adequate Broadband Need

Name Derek Betke
(Print)
Physical Address 1813 Rd. E
Fairmont, NE 68354
Phone Number 402-710-0454
Current Broadband Provider Glenwood BB
Broadband Speed Subscribed To 20mbps Broadband Price \$40/mo

****Attach screen shot of test results.***

<https://www.nebraskaspeedtest.org>

Speed Test Results 14mbps

Comments: _____

Please select one of the following:

I am:

☐ Adequately served.

☒ Underserved. Underserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 25Mbps download and 3Mbps upload speed.

☐ Unserved. Unserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 10Mbps download and 1Mbps upload speed.

Derek A. Betke
Signature

9-23-21
Date

8:36



OPENSIGNAL



Speed Test Results



Wifi
Betka



Sep 23, 2021
08:36

Download

14.1

Mbps

Upload

9.9

Mbps

Latency

48

ms



Apple Maps

[Legal](#)

Try a different test

Test Video

Evidence of Adequate Broadband Need

Name Rex Biegert
(Print)

Physical Address 518 Road 9
Shickley, NEBR. 68436

Phone Number 402-627-7685

Current Broadband Provider Glenwood

Broadband Speed Subscribed To _____

Broadband Price _____

***Attach screen shot of test results.**

<https://www.nebraskaspeedtest.org>

Speed Test Results

Down load 21.25 Mbps
Up load 10.14 Mbps
ping 55.60 ms

Comments: _____

Please select one of the following:

I am:

☐ Adequately served.

☒ Underserved. Underserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 25Mbps download and 3Mbps upload speed.

☐ Unserved. Unserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 10Mbps download and 1Mbps upload speed.

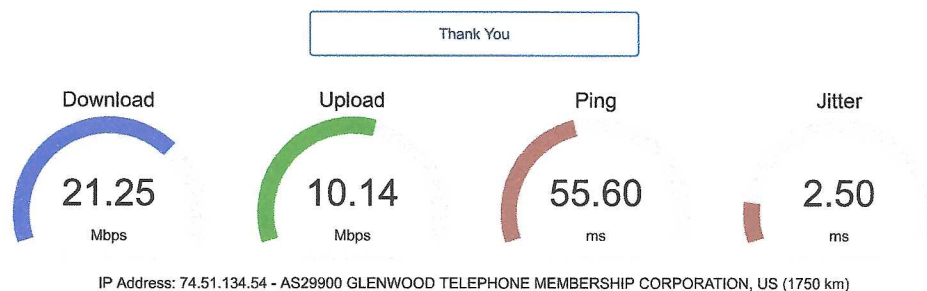

Signature

9-23-21
Date

- The test is free for all Nebraskans.
- You can participate at your own convenience – any time, anywhere.
- You contribute to the growth and development of your community at no cost.

NROC Press Release
(<https://www.nrocne.com/wp-content/uploads/2021/07/NROC-Press-Release.pdf>)

Take the Speed Test



Speed Test Results

Evidence of Adequate Broadband Need

Name Roger W. Brandt (Print) Physical Address 1515 Road 23
Exeter, NE 68351
Phone Number 402-363-1504
Current Broadband Provider Glenwood
Broadband Speed Subscribed To _____ Broadband Price \$50 per month

**Attach screen shot of test results.*

<https://www.nebraskaspeedtest.org>

Speed Test Results see attached

Comments: Download 9.9 Mbps Upload 3.0 Mbps

Please select one of the following:

I am:

☐ Adequately served.

☐ Underserved. Underserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 25Mbps download and 3Mbps upload speed.

☒ Unserved. Unserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 10Mbps download and 1Mbps upload speed.

Roger W. Brandt
Signature

9-26-21
Date

Evidence of Adequate Broadband Need

Name Mary Burgess (Print) Physical Address 1711 Co Rd 10
Sairmont NE 68354
Phone Number 402 759 1122
Current Broadband Provider Glenwood
Broadband Speed Subscribed To 20/10 Broadband Price \$36.79

***Attach screen shot of test results.**

<https://www.nebraskaspeedtest.org>

Speed Test Results 2.1

Comments: ↑
could not get this site to work
Screen shot attached of site used

Please select one of the following:

I am:

☐ Adequately served.

☒ Underserved. Underserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 25Mbps download and 3Mbps upload speed.

☐ Unserved. Unserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 10Mbps download and 1Mbps upload speed.

M Burgess
Signature

9/23/21
Date



FAST Speed Test

Netflix, Inc.

Uninstall

Open

Ads · Suggested for you



Crypto.com
- Buy Bitc...

4.2 ★



Gemini:
Buy Bitcoi...

4.5 ★



Coinbase –
Buy & Tra...

4.5 ★



In
Sp

4.



Your Internet speed is

21 Mbps



Show more info





Residential Business

Packages Internet TV Mobile Home Phone Contact Us

Find Best Offers Street Address

Apt/Unit Zip Code

GO

IS YOUR INTERNET FAST ENOUGH?

Take the Spectrum Internet Speed Test

Press "Go" to test your current internet speed and see how much faster you can work

Spectrum

SPEEDTEST

DOWNLOAD

9.9

Mbps

UPLOAD

3.0

Mbps

Glenwood
74.51.134.46

Spectrum
St Cloud, MN

AGAIN

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Chat With Us

Evidence of Adequate Broadband Need

Name Dennis Damer Physical Address 1510 Rnd 10
(Print)

Phone Number 402-366-2926

Current Broadband Provider Viasat

Broadband Speed Subscribed To _____ Broadband Price _____

**Attach screen shot of test results.*

<https://www.nebraskaspeedtest.org>

Speed Test Results _____

Comments: What will the cost per
month be if you service?

Please select one of the following:

I am:

☐ Adequately served.

☒ Underserved. Underserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 25Mbps download and 3Mbps upload speed.

☐ Unserved. Unserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 10Mbps download and 1Mbps upload speed.

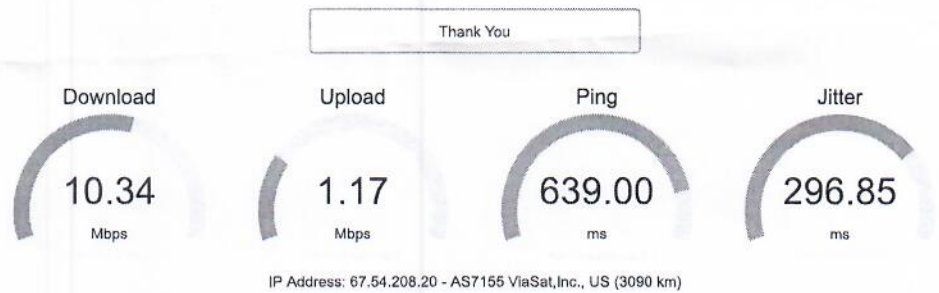
Dennis Damer
Signature

9/27/21
Date

- The test is free for all Nebraskans.
- You can participate at your own convenience – any time, anywhere.
- You contribute to the growth and development of your community at no cost.

NROC Press Release
(<https://www.nrocne.com/wp-content/uploads/2021/07/NROC-Press-Release.pdf>)

Take the Speed Test



Speed Test Results

Evidence of Adequate Broadband Need

Name Don & Trudy Dunkin Physical Address 1114 RD K
(Print) Geneva, NE 68361
Phone Number 402-759-1791
Current Broadband Provider Glenwood
Broadband Speed Subscribed To ? Broadband Price \$ 40.00

****Attach screen shot of test results.***

<https://www.nebraskaspeedtest.org>

Speed Test Results Download 19.08 mbps
Upload - 8.37 mbps
Ping - 59.60 ms
Jitter - 13.64 ms

Comments: _____

Please select one of the following:

I am:

☒ Adequately served.

☒ Underserved. Underserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 25Mbps download and 3Mbps upload speed.

☐ Unserved. Unserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 10Mbps download and 1Mbps upload speed.

Trudy Dunkin 9-22-21
Signature Date

Evidence of Adequate Broadband Need

Name Nate Hughes
(Print)

Physical Address 1614 Road 10
Geneva NE 68341

Phone Number 402-753-1453

Current Broadband Provider Glenwood

Broadband Speed Subscribed To _____ Broadband Price _____

****Attach screen shot of test results.***

<https://www.nebraskaspeedtest.org>

Speed Test Results Download 20.48
upload 4.22

Comments: _____


Please select one of the following:

I am:

☐ Adequately served.

☒ Underserved. Underserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 25Mbps download and 3Mbps upload speed.

☐ Unserved. Unserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 10Mbps download and 1Mbps upload speed.

 9/23/21
Signature Date

Evidence of Adequate Broadband Need

Name Paul/Pat Mau Physical Address 1012 Road 9

(Print) _____
68361 _____

Phone Number 402-366-4911

Current Broadband Provider Glenwood

Broadband Speed Subscribed To _____ Broadband Price 50.00

****Attach screen shot of test results.***

<https://www.speedtest.net/> Speed Test Results _____

Comments: at times our internet is unresponsive or extremely slow

Please select one of the following:

I am:

☐ Adequately served.

☒ Underserved. Underserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 25Mbps download and 3Mbps upload speed.

☐ Unserved. Unserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 10Mbps download and 1Mbps upload speed.

Pat Mau
Signature

9/23/21
Date

SPEEDTEST

Apps Insights Network Developers Enterprise About Log In



Find a Flight



SHARE

Result ID: 12077509932

RESULTS SETTINGS

PING ms

17

DOWNLOAD Mbps

20.30

UPLOAD Mbps

9.25

GO

Connections

Mult:

Glenwood Telephone Membership Corp

Blue Hill, NE

Change Server

Glenwood

74.51.134.46

HOW DOES YOUR DOWNLOAD SPEED COMPARE WITH YOUR EXPECTATIONS?

1 2 3 4 5

Much worse As expected Much better



BUY NOW

lendingtree Refinance Calculator

1.75% RATE 1.93% APR

Loan amount \$400,000

Loan term 15-Year Fixed

Credit score Excellent

Having Internet Problems?

Popular services with reported issues

- Reddit Possible Problems
- Vyve Broadband Possible Problems
- Steam Possible Problems

Evidence of Adequate Broadband Need

Name James Oberlander
(Print)

Physical Address 1706 Road 8
Grafton, NE

Phone Number 402-366-5581

Current Broadband Provider Glenwood

Broadband Speed Subscribed To _____ Broadband Price _____

****Attach screen shot of test results.***

<https://www.nebraskaspeedtest.org>

Speed Test Results _____

Comments: _____

Please select one of the following:

I am:

☐ Adequately served.

☒ Underserved. Underserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 25Mbps download and 3Mbps upload speed.

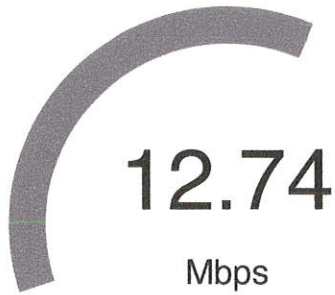
☐ Unserved. Unserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 10Mbps download and 1Mbps upload speed.

James Oberlander
Signature

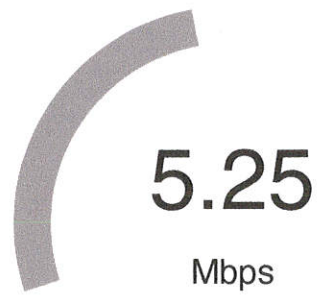
9-24-21
Date

Thank You

Download



Upload



Ping



Jitter



IP Address: 74.51.134.47 - AS29900 GLENWOOD TELEPHONE MEMBERSHIP CORPORATION,
US (1750 km)

Evidence of Adequate Broadband Need

Name Precision Signs & Graphics Physical Address 1617 Road W
(Print) Bruning NE
Phone Number 402-353-2083
Current Broadband Provider Glenwood
Broadband Speed Subscribed To _____ Broadband Price \$640

****Attach screen shot of test results.***

<https://www.nebraskaspeedtest.org>

Speed Test Results _____

Comments: _____

Please select one of the following:

I am:

☐ Adequately served.

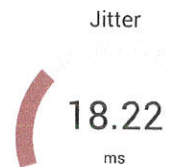
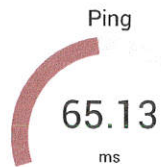
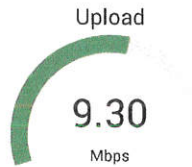
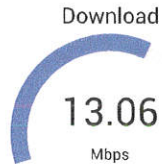
☒ Underserved. Underserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 25Mbps download and 3Mbps upload speed.

☐ Unserved. Unserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 10Mbps download and 1Mbps upload speed.

Jessica B. [Signature]
Signature

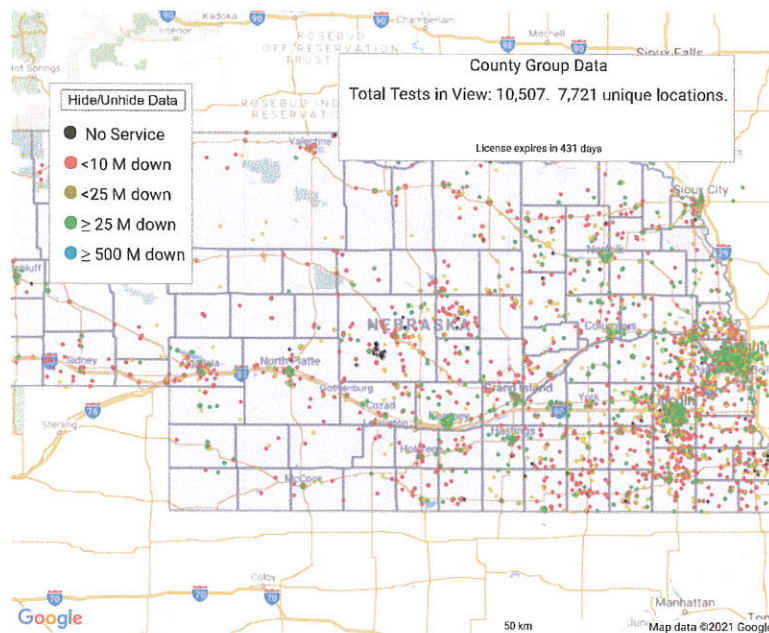
9/24/21
Date

Thank You



IP Address: 66.146.248.60 - AS29900 GLENWOOD TELEPHONE MEMBERSHIP CORPORATION, US (1750 km)

Speed Test Results



NROC
Nebraska Regional
Officials Council

(<https://www.nrocne.com/>)

PRECISION
SIGNS & GRAPHICS LLC
1517 Road W
Bruning, NE 68322

Precision Signs

Evidence of Adequate Broadband Need

Name Jessica Schoenholz
(Print)

Physical Address 1603 Road W
Burns NE 68322

Phone Number 402-768-8180

Current Broadband Provider Glenwood

Broadband Speed Subscribed To _____ Broadband Price \$40

****Attach screen shot of test results.***

<https://www.nebraskaspeedtest.org>

Speed Test Results _____

Comments: _____

Please select one of the following:

I am:

☐ Adequately served.

☒ Underserved. Underserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 25Mbps download and 3Mbps upload speed.

☐ Unserved. Unserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 10Mbps download and 1Mbps upload speed.

 Signature 9/23/21 Date

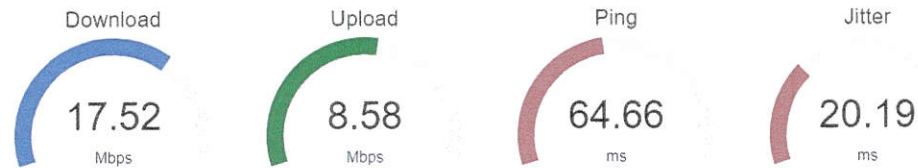
1603 Road W
Jessica Shoenholz

- You can participate at your own convenience – any time, anywhere.
- You contribute to the growth and development of your community at no cost.

NROC Press Release

Take the Speed Test

Thank You



IP Address: 66.146.248.59 - AS29900 GLENWOOD TELEPHONE MEMBERSHIP CORPORATION, US (1750 km)

Type here to search

Jessica
Shoenholz
Pg. 2

Evidence of Adequate Broadband Need

Name Kurt VanDeWalle Physical Address 606 Road 17
(Print) Ohioa, NE 69416

Phone Number _____

Current Broadband Provider Glenwood

Broadband Speed Subscribed To ??? Broadband Price \$50/month

****Attach screen shot of test results.***

<https://www.nebraskaspeedtest.org> Speed Test Results 1.4 download, 1.08
upload, 140 ping, 179.01 jitter

Comments: Internet is pretty stable and reliable but I'm confident that fiber would be
faster and not affected by weather.

Please select one of the following:

I am:

☐ Adequately served.

☒ Underserved. Underserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 25Mbps download and 3Mbps upload speed.

☐ Unserved. Unserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 10Mbps download and 1Mbps upload speed.

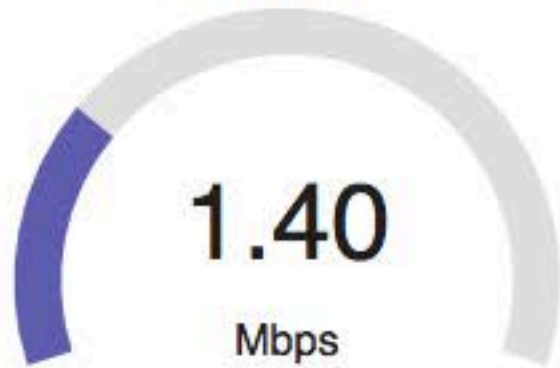
Kurt VanDeWalle
Signature

9-23-21
Date

Take the Speed Test

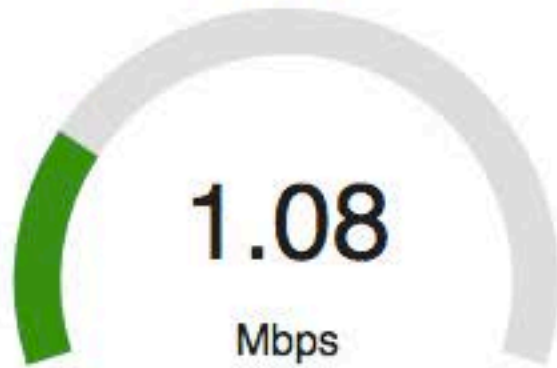
Thank You

Download



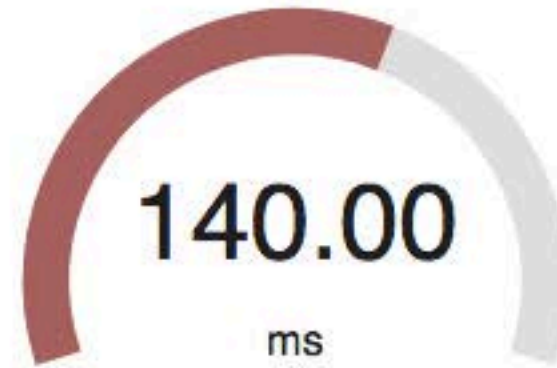
Mbps

Upload



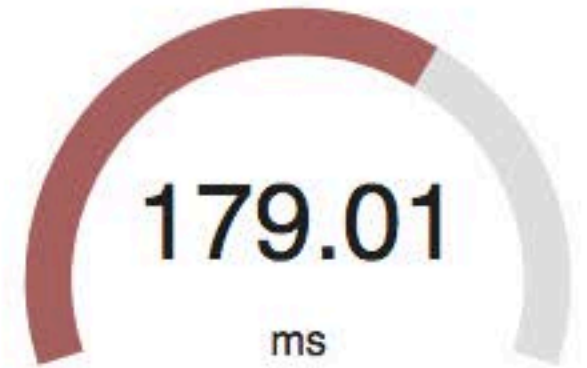
Mbps

Ping



ms

Jitter



ms

IP Address: 74.51.134.54 - AS29900 GLENWOOD TELEPHONE MEMBERSHIP CORPORATION, US (1750 km)

Evidence of Adequate Broadband Need

Name Randy + Laura Weaver
(Print)

Physical Address 1717 Rd 10
Fairmont NE 68354

Phone Number 402 366 8838

Current Broadband Provider Glenwood

Broadband Speed Subscribed To _____ Broadband Price _____

***Attach screen shot of test results.**

<https://www.nebraskaspeedtest.org>

Speed Test Results Down load

	Kitchen	Living Rm
Down load	21.67 mbps	21.73
Up load	10.03 mbps	9.27
Ping	84.18 ms	74.62
Jitter	32.20 ms	21.29

Comments: Depends on where we are
in the house
Almost Nothing In Barn

Please select one of the following:

I am:

☐ Adequately served.

☒ Underserved. Underserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 25Mbps download and 3Mbps upload speed.

☐ Unserved. Unserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 10Mbps download and 1Mbps upload speed.

Laura Weaver
Signature

9-25-21
Date

Evidence of Adequate Broadband Need

Name Colin Wilson
(Print) Physical Address 211 N Market
Shickley NE 68436
Phone Number 402-627-2050
Current Broadband Provider Glenwood
Broadband Speed Subscribed To Glenwood Broadband Price 50

**Attach screen shot of test results.*

<https://www.nebraskaspeedtest.org>

Speed Test Results down 1.60
up 2.07

Comments: _____

Please select one of the following:

I am:

☐ Adequately served.

☐ Underserved. Underserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 25Mbps download and 3Mbps upload speed.

☒ Unserved. Unserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 10Mbps download and 1Mbps upload speed.

Colin Wilson
Signature Date 9-27-27

Evidence of Adequate Broadband Need

Name Chris Schlegel
(Print) 5 Leaves Market & Bakery Physical Address 203 N. Market St
Shickley, NE 68436 Phone Number 402 627 2198

Current Broadband Provider Windstream

Broadband Speed Subscribed To unsure Broadband Price \$110./month

***Attach screen shot of test results.**

<https://www.nebraskaspeedtest.org>

Speed Test Results 3.13 mbps ^{down} ~~upload~~
2.20 mbps ^{upload}

Comments: _____

Please select one of the following:

I am:

☐ Adequately served.

☒ Underserved. Underserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 25Mbps download and 3Mbps upload speed.

☐ Unserved. Unserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 10Mbps download and 1Mbps upload speed.

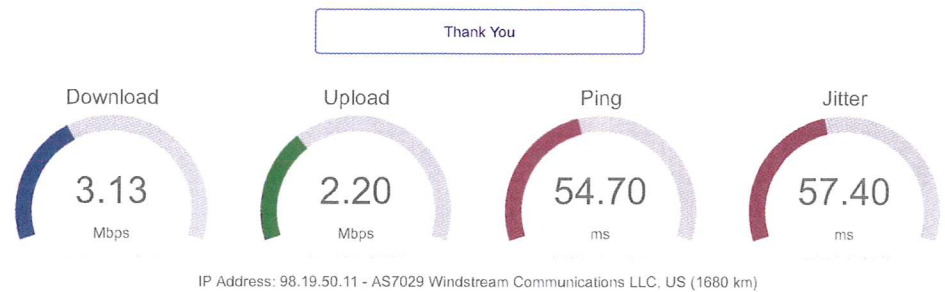

Signature

Sept 27, 21
Date

- The test is free for all Nebraskans.
- You can participate at your own convenience – any time, anywhere.
- You contribute to the growth and development of your community at no cost.

NROC Press Release
(<https://www.nrocne.com/wp-content/uploads/2021/07/NROC-Press-Release.pdf>)

Take the Speed Test



Speed Test Results

Evidence of Adequate Broadband Need

Name Village of Shickley Physical Address 102 N Market
(Print) Shickley, NE 68136
Phone Number 402-627-7885
Current Broadband Provider Superior iNet
Broadband Speed Subscribed To ? Broadband Price contract for
water tower
placement

***Attach screen shot of test results.**

<https://www.nebraskaspeedtest.org>

Speed Test Results 19.61mb down
5.27mb up

Comments: _____

Please select one of the following:

I am:

☐ Adequately served.

☒ Underserved. Underserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 25Mbps download and 3Mbps upload speed.

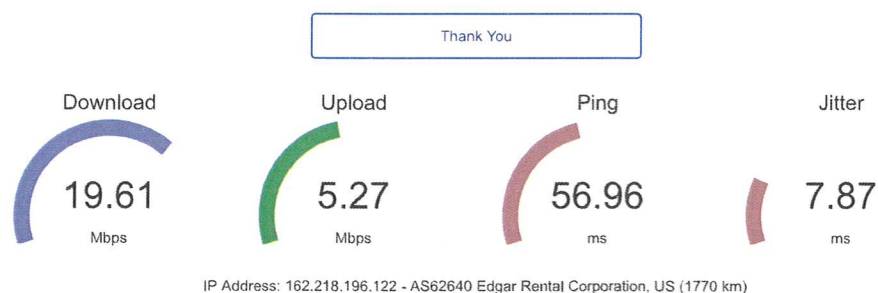
☐ Unserved. Unserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 10Mbps download and 1Mbps upload speed.

Jennifer A. Griffith 9/27/2021
Signature Date
Village Clerk

- The test is free for all Nebraskans.
- You can participate at your own convenience – any time, anywhere.
- You contribute to the growth and development of your community at no cost.

NROC Press Release
(<https://www.nrocne.com/wp-content/uploads/2021/07/NROC-Press-Release.pdf>)

Take the Speed Test



Speed Test Results

Evidence of Adequate Broadband Need

Name Jerry Edgar Jr. Physical Address 604 S. Market St.
(Print) Shickley NE 68436
Phone Number 402-217-5673
Current Broadband Provider Glenwood
Broadband Speed Subscribed To Jerry Edgar Broadband Price 40.00

**Attach screen shot of test results.*

<https://www.nebraskaspeedtest.org>

Speed Test Results 5.40 download
9.40 upload

Comments: We pay for internet, but seldom have 10Mbps.
In addition, the service cuts out frequently.
The service quality at our address is very poor.

Please select one of the following:

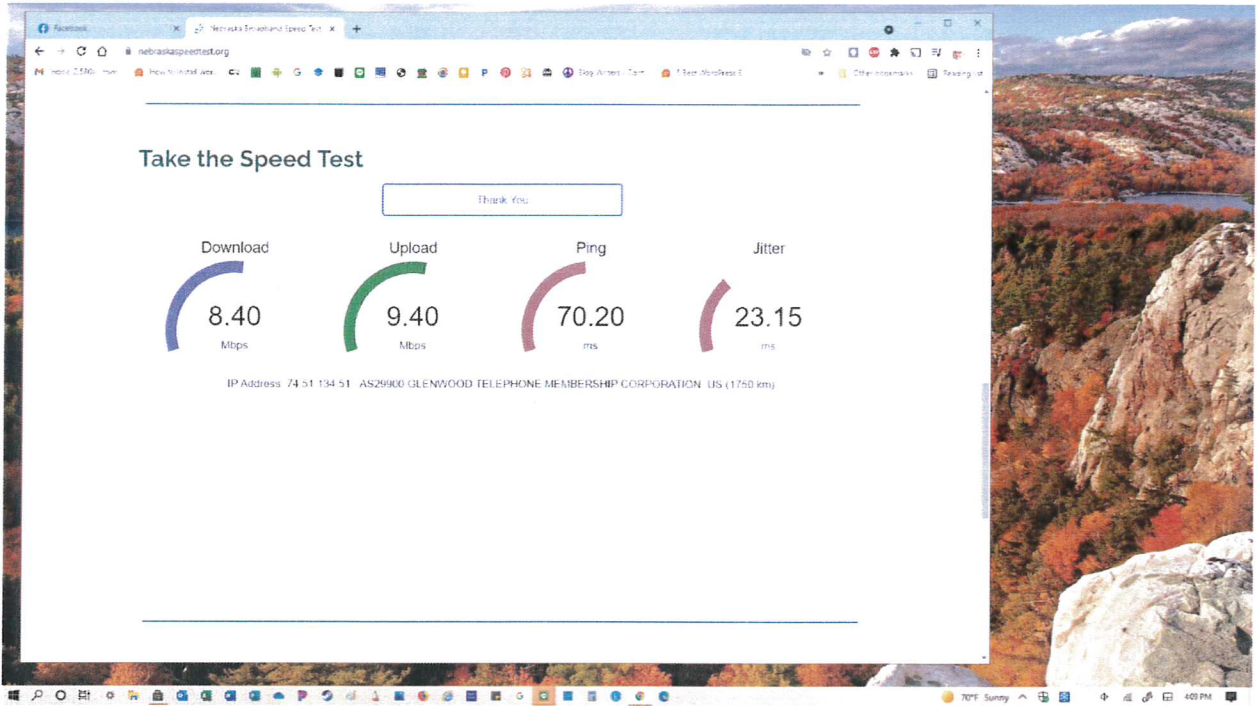
I am:

☐ Adequately served.

☒ Underserved. Underserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 25Mbps download and 3Mbps upload speed.

☐ Unserved. Unserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 10Mbps download and 1Mbps upload speed.

[Signature] 9-27-2021
Signature Date



Evidence of Adequate Broadband Need

Name Jennifer Griffith
(Print)

Physical Address 108 W 14th Railroad
Shickley, NE 68436

Phone Number 402-759-0570

Current Broadband Provider Glenwood

Broadband Speed Subscribed To Not sure

Broadband Price 50.00

****Attach screen shot of test results.***

<https://www.nebraskaspeedtest.org>

Speed Test Results 14.28 download
9.15 upload

Comments: _____

Please select one of the following:

I am:

☐ Adequately served.

☒ Underserved. Underserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 25Mbps download and 3Mbps upload speed.

☐ Unserved. Unserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 10Mbps download and 1Mbps upload speed.

Jennifer A Griffith
Signature


9/28/2021
Date

Take the Speed Test




14.28
Mbps

Upload




9.15
Mbps

Ping



69.44
ms

Jitter



20.52
ms

Glenwood Telecommunications, Inc.
Nebraska Broadband Bridge Program

Evidence of Adequate Broadband Need

Name Luke + Morgan Christensen Physical Address 224 S Market St
(Print) Shickley, NE 68436

Phone Number 402-971-9380

Current Broadband Provider Windstream

Broadband Speed Subscribed To 100 mb Broadband Price \$20/month
(73 mb - 125 mb)

**Attach screen shot of test results.*

<https://www.nebraskaspeedtest.org>

Speed Test Results attached

Comments: we constantly struggle w/ slow internet speeds. Morgan works from home so it is important to have a reliable internet source.

Please select one of the following:

I am:

 Adequately served.

X Underserved. Underserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 25Mbps download and 3Mbps upload speed.

____ Unserved. Unserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 10Mbps download and 1Mbps upload speed.

Morgan Brinker 9/27/21
Signature Date

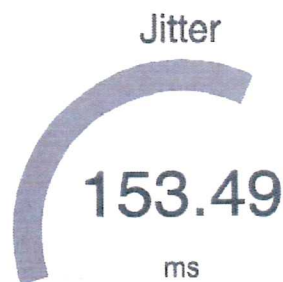
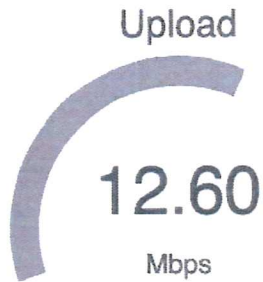
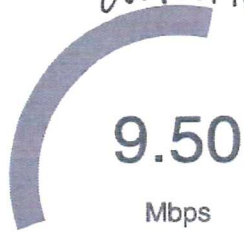
1:34

LTE

nebraskaspeedtest.org

Take the Speed Test

download



Evidence of Adequate Broadband Need

Name Erb Plumbing Inc
(Print) Physical Address 302 S Market St
Shickley NE 68436
Phone Number 402 627 4765
Current Broadband Provider Windstream
Broadband Speed Subscribed To _____ Broadband Price \$45.00

****Attach screen shot of test results.***

<https://www.nebraskaspeedtest.org>

Speed Test Results Download ~~38.61~~ 38.61
Upload ~~9.61~~ 9.61

Comments: _____

Please select one of the following:

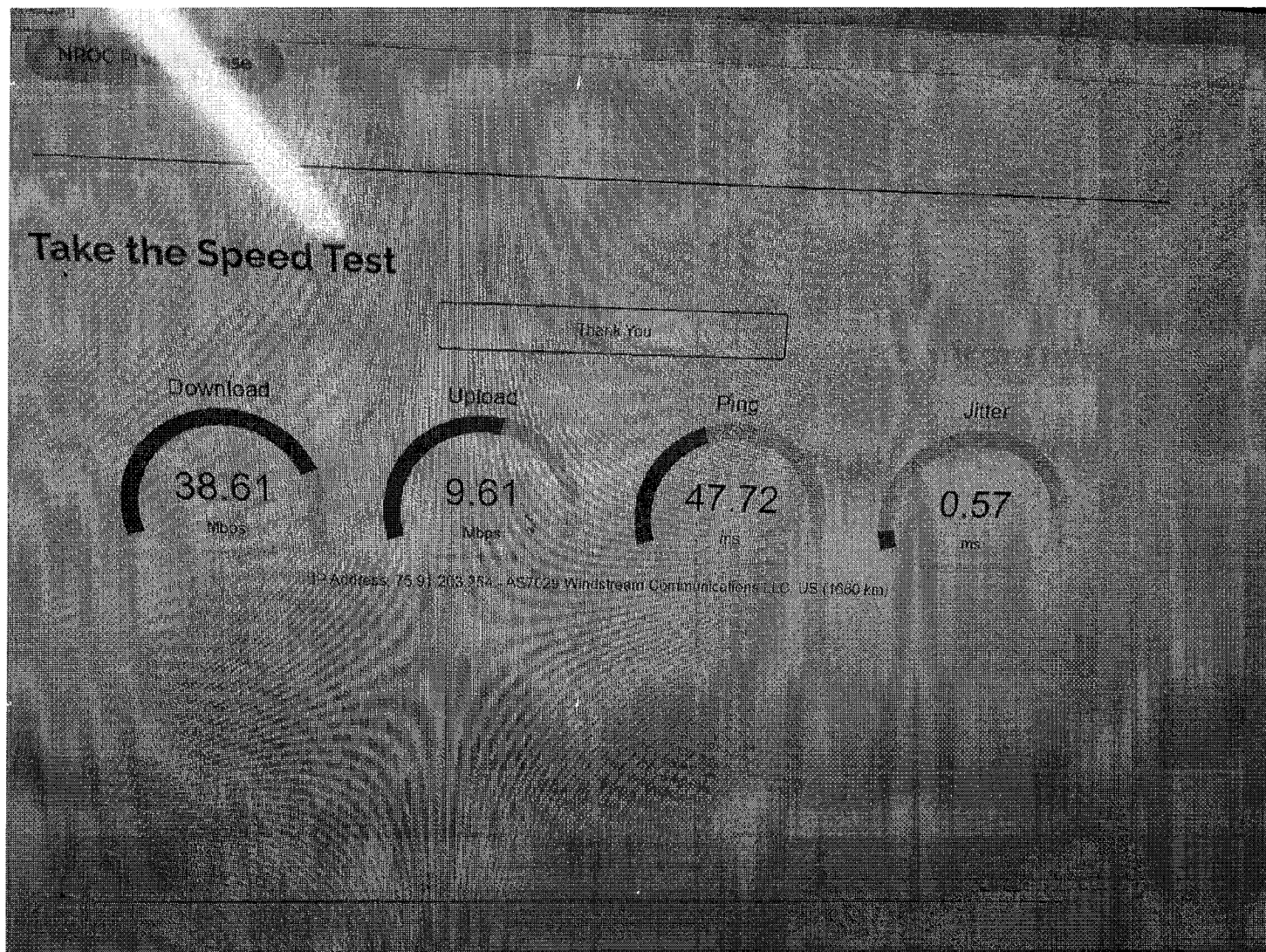
I am:

☐ Adequately served.

☐ Underserved. Underserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 25Mbps download and 3Mbps upload speed.

☒ Unserved. Unserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 10Mbps download and 1Mbps upload speed.

Muley Ed 9-27-21
Signature Date



Evidence of Adequate Broadband Need

Name Merle Erb
(Print)

Physical Address 201 West Campbell St.
Shickley NE 68436

Phone Number 402 759 0542

Current Broadband Provider Geneva Board Band Glenwood

Broadband Speed Subscribed To _____

Broadband Price 50.00

***Attach screen shot of test results.**

<https://www.nebraskaspeedtest.org>

Speed Test Results Download 4.27
Upload 6.66

Comments: _____

Please select one of the following:

I am:

☐ Adequately served.

☐ Underserved. Underserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 25Mbps download and 3Mbps upload speed.

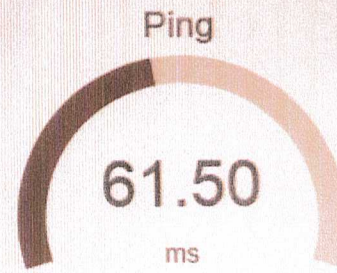
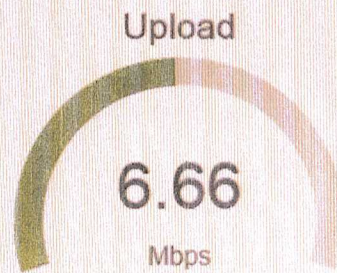
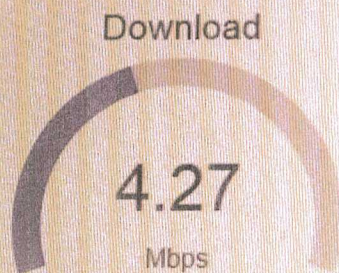
☒ Unserved. Unserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 10Mbps download and 1Mbps upload speed.

Merle Erb
Signature

9-27-21
Date

Take the Speed Test

Thank You



IP Address: 74.51.134.56 - AS29900 GLENWOOD TELEPHONE MEMBERSHIP CORPORATION, US (1750 km)

Evidence of Adequate Broadband Need

Name Donna's Personal Touch Physical Address 217 N Market St
(Print) Shickley NE 68436

Phone Number 402 627 4415

Current Broadband Provider Windstream

Broadband Speed Subscribed To _____ Broadband Price 65⁰⁰

**Attach screen shot of test results.*

<https://www.nebraskaspeedtest.org>

Speed Test Results Download 50.22
upload 8.59

Comments: _____

Please select one of the following:

I am:

☐ Adequately served.

☐ Underserved. Underserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 25Mbps download and 3Mbps upload speed.

☒ Unserved. Unserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 10Mbps download and 1Mbps upload speed.

Donna Gil
Signature

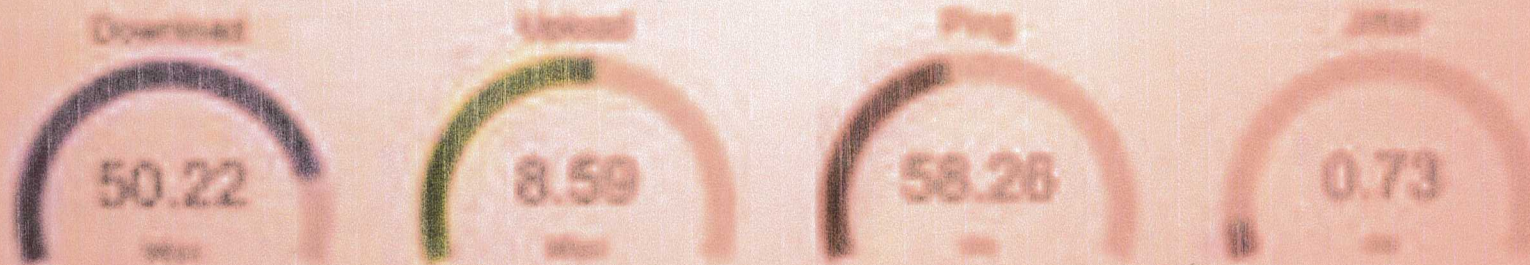
7-24-21
Date

- This test is free for all members
- You can participate at your own convenience - anytime, anywhere
- You contribute to the growth and development of your community

Join the Network

Take the Speed Test

100%



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Evidence of Adequate Broadband Need

Name Sarah Schlegel
(Print)

Physical Address 601 Swartzendruber Dr.
Shickley, NE 68436

Phone Number (402) 627-2047

Current Broadband Provider _____

Broadband Speed Subscribed To _____ Broadband Price _____

****Attach screen shot of test results.***

<https://www.nebraskaspeedtest.org>

Speed Test Results 4.98 download
1.00 upload

Comments: This is the Salem Mennonite Church parsonage,
& the church pays for the service.

Please select one of the following:

I am:

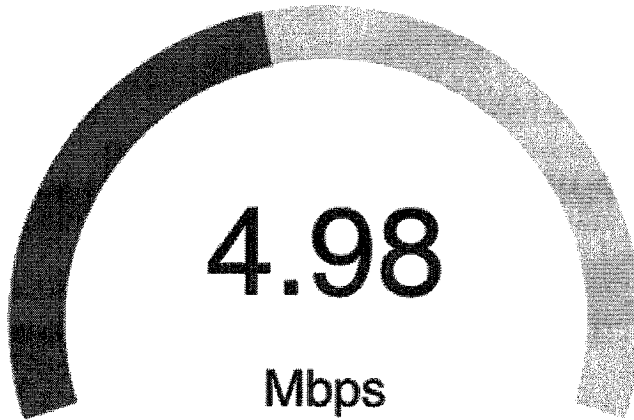
☐ Adequately served.

☒ Underserved. Underserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 25Mbps download and 3Mbps upload speed.

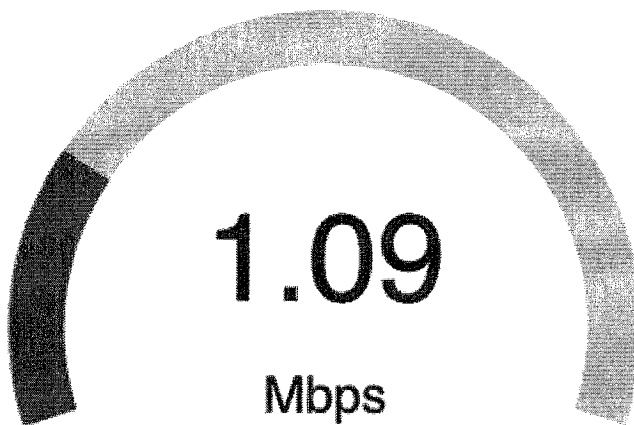
☐ Unserved. Unserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 10Mbps download and 1Mbps upload speed.

Sarah A. Schlegel 9-28-21
Signature Date

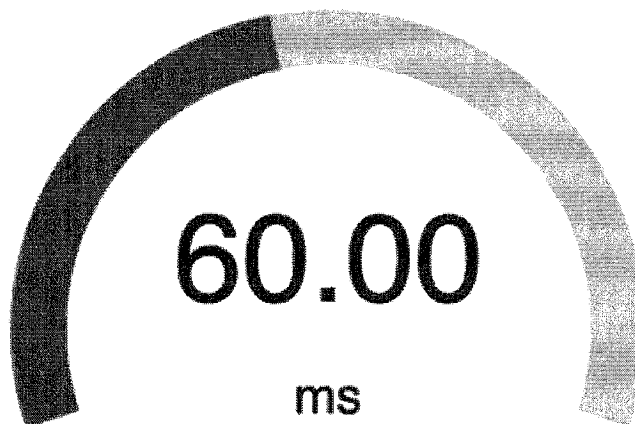
Download



Upload



Ping



Evidence of Adequate Broadband Need

Name John & Roxie Schlegel Physical Address 202 S. Pear St.
(Print)

Phone Number 402-759-6588

Current Broadband Provider Windstream

Broadband Speed Subscribed To 25mb Broadband Price 59.64

****Attach screen shot of test results.***

<https://www.nebraskaspeedtest.org>

Speed Test Results 26.8 / 1.64

Comments: _____

Please select one of the following:

I am:

☒ Adequately served.

☐ Underserved. Underserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 25Mbps download and 3Mbps upload speed.

☐ Unserved. Unserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 10Mbps download and 1Mbps upload speed.

Roxanne Schlegel 9-27-21
Signature Date

Download

26.80

Mbps

Upload

1.64

Mbps

Ping

54.80

ms

Jitter

4.25

ms

IP Address: 75.88.68.239 - AS7029 Windstream Communications LLC, US (1680 km)



Glenwood Telecommunications, Inc.
Nebraska Broadband Bridge Program

Evidence of Adequate Broadband Need

Name Donna Saltzman Physical Address 601 S. Market
(Print)
Phone Number 402-627-2745
Current Broadband Provider Windstream
Broadband Speed Subscribed To 10 Broadband Price 60⁰⁰/mo.

**Attach screen shot of test results.*

<https://www.nebraskaspeedtest.org>

Speed Test Results 23.54 download
15.06 upload

Comments: _____

Please select one of the following:

I am:

☒ Adequately served.

☐ Underserved. Underserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 25Mbps download and 3Mbps upload speed.

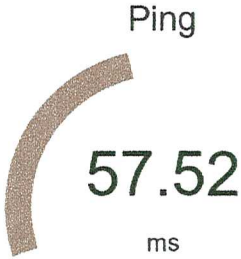
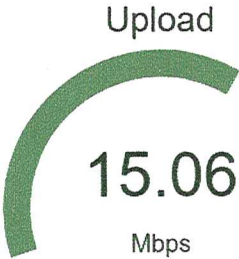
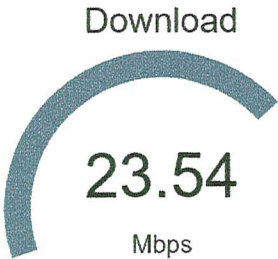
☐ Unserved. Unserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 10Mbps download and 1Mbps upload speed.

Donna Saltzman
Signature

9-27-21
Date

Take the Speed Test

Thank You



IP Address: 98.16.150.189 - AS7029 Windstream Communications LLC, US (1670 km)

Evidence of Adequate Broadband Need

Name Kendra/Danny Heath
(Print)

Physical Address 206 S Apple St
Shickley NE

Phone Number 402.364.3345

Current Broadband Provider Kinetic by Windstream

Broadband Speed Subscribed To 73 MB - 125 MB

Broadband Price 91.47

****Attach screen shot of test results.***

<https://www.nebraskaspeedtest.org>

Speed Test Results see below & attached

Comments: download 24.38 Upload 11.53 Ping 55.04 Jitter 1.75

Feel like this is really slow for the package that I'm currently paying for with Windstream

Please select one of the following:

I am:

☐ Adequately served.

☒ Underserved. Underserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 25Mbps download and 3Mbps upload speed.

☐ Unserved. Unserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 10Mbps download and 1Mbps upload speed.

Kendra Heath

Signature

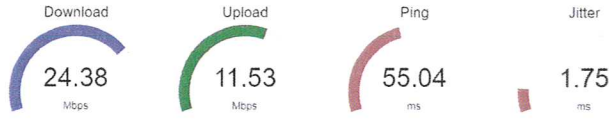
09/29/2021

Date

NROC Press Release

Take the Speed Test

Thank You



IP Address: 71.29.208.91 - AS7029 Windstream Communications LLC, US (1810 km)

Evidence of Adequate Broadband Need

Name Lichti Orl
(Print)

Physical Address 301 N. Market
Shickley, NE 68436

Phone Number 402-627-2235

Current Broadband Provider Glenwood

Broadband Speed Subscribed To 20 mbs

Broadband Price 66.00

****Attach screen shot of test results.***

<https://www.nebraskaspeedtest.org>

Speed Test Results 21.64 Download
9.55 Upload

Comments: _____

Please select one of the following:

I am:

☐ Adequately served.

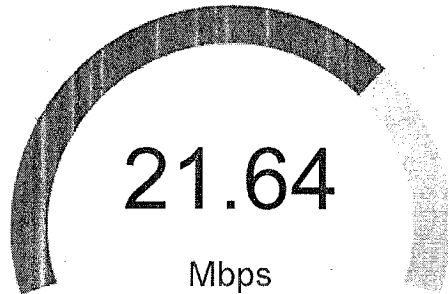
☒ Underserved. Underserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 25Mbps download and 3Mbps upload speed.

☐ Unserved. Unserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 10Mbps download and 1Mbps upload speed.

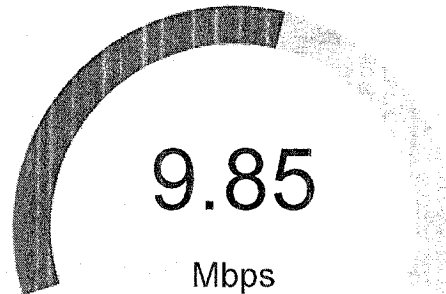
Kirstine Hewson 9/27/21
Signature Date
Accts. Payable

Thank You

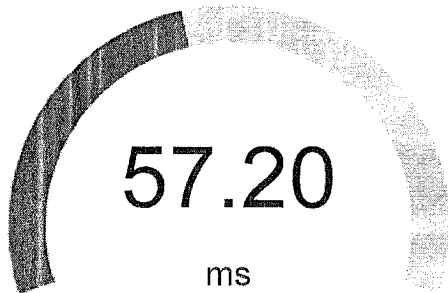
Download



Upload



Ping



Jitter



IP Address: 66.146.248.196 - AS29900 GLENWOOD TELEPHONE MEMBERSHIP CORPORATION, US (1750 km)

Evidence of Adequate Broadband Need

Name Bryce A Erb
(Print)

Physical Address 307 N. Pearl St
Shickley NE

Phone Number 402-499-5549

Current Broadband Provider Wind Stream

Broadband Speed Subscribed To 50-100 mbs Broadband Price \$15.00

**Attach screen shot of test results.*

<https://www.nebraskaspeedtest.org>

Speed Test Results 14.74 Download
3.89 upload

Comments: _____

Please select one of the following:

I am:

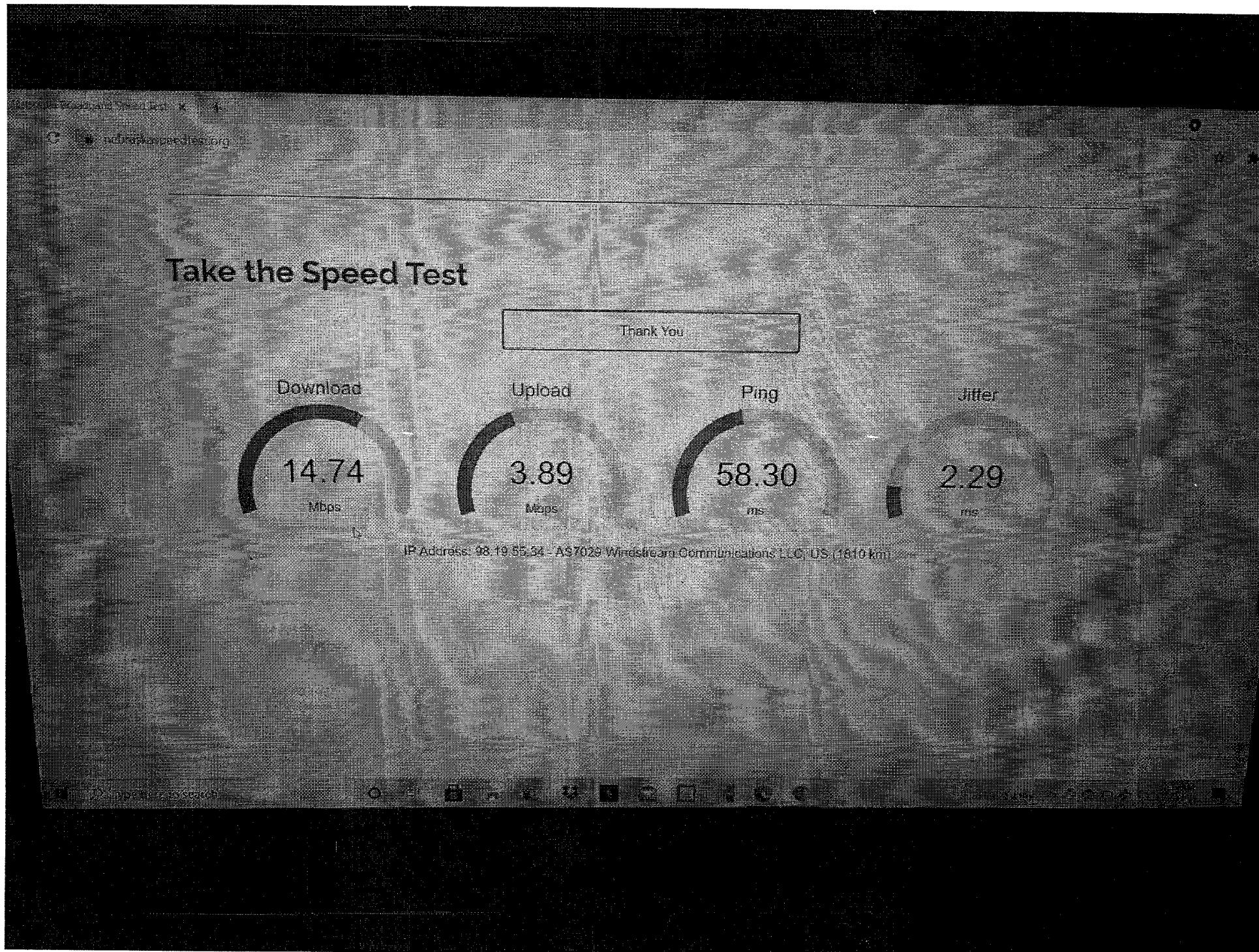
☐ Adequately served.

☒ Underserved. Underserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 25Mbps download and 3Mbps upload speed.

☐ Unserved. Unserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 10Mbps download and 1Mbps upload speed.

Bryce A Erb
Signature

9-29-2021
Date



Evidence of Adequate Broadband Need

Name BART BRINKMAN
(Print)

Physical Address 312 N CHERRY ST
SHICKLEY NE 68436

Phone Number 402-627-4715

Current Broadband Provider WIND STREAM

Broadband Speed Subscribed To 50 mb Broadband Price 71.00

**Attach screen shot of test results.*

<https://www.nebraskaspeedtest.org>

Speed Test Results

DOWNLOAD = 38.43
UPLOAD = 6.95
PING = 71.48
JITTER = 1.46

Comments: _____

Please select one of the following:

I am:

☐ Adequately served.

☒ Underserved. Underserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 25Mbps download and 3Mbps upload speed.

☐ Unserved. Unserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 10Mbps download and 1Mbps upload speed.

Bart Brinkman
Signature

9-27-2021
Date

Thank You

Download



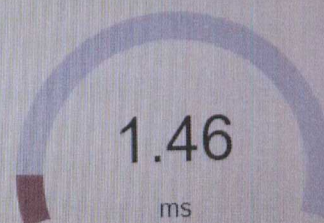
Upload



Ping



Jitter



IP Address: 67.141.85.35 - AS7029 Windstream Communications LLC, US (1750 km)

Evidence of Adequate Broadband Need

Name Diana Krupicka (Print) Physical Address 903 Rd 22
Milligan 68406
Phone Number 402-300-0253
Current Broadband Provider Rise Broadband
Broadband Speed Subscribed To ? Broadband Price \$74

***Attach screen shot of test results.**

<https://www.nebraskaspeedtest.org>

Speed Test Results 6.67 Mbps download
2.88 Mbps upload

Comments: would like to know what you
offer's monthly charge.

Please select one of the following:

I am:

☐ Adequately served.

☒ Underserved. Underserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 25Mbps download and 3Mbps upload speed.

☐ Unserved. Unserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 10Mbps download and 1Mbps upload speed.

 9/30/21
Signature Date

Evidence of Adequate Broadband Need

Name Tyler Keenan Physical Address 504 Road E
(Print) Grafton NE 68365

Phone Number 402-410-0026

Current Broadband Provider Glenwood Communications

Broadband Speed Subscribed To 20 down/10 up Broadband Price \$40/month

****Attach screen shot of test results.***

<https://www.nebraskaspeedtest.org>

Speed Test Results 6.80 download / 7.64 upload

Comments: _____


Please select one of the following:

I am:

☐ Adequately served.

☒ Underserved. Underserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 25Mbps download and 3Mbps upload speed.

☐ Unserved. Unserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 10Mbps download and 1Mbps upload speed.

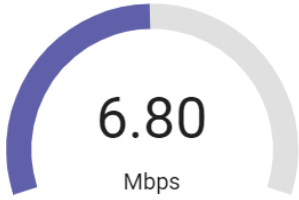


Signature

9/29/21
Date

Thank You

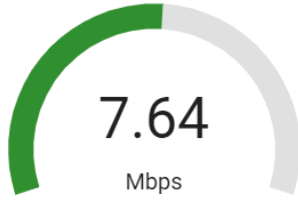
Download



6.80

Mbps

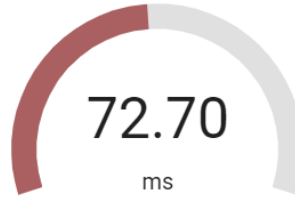
Upload



7.64

Mbps

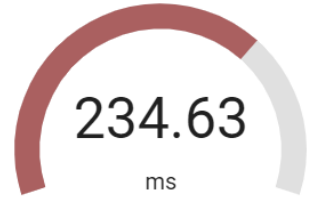
Ping



72.70

ms

Jitter



234.63

ms

IP Address: 74.51.134.47 - AS29900 GLENWOOD TELEPHONE MEMBERSHIP CORPORATION, US (1750 km)

Evidence of Adequate Broadband Need

Name Mark Kuhns Physical Address 902 Road O
(Print) Geneva, NE
Marilyn Kuhns Phone Number 402-759-1662
Current Broadband Provider Glenwood
Broadband Speed Subscribed To _____ Broadband Price 46⁷⁹ / mo.

***Attach screen shot of test results.**

<https://www.nebraskaspeedtest.org>

Speed Test Results

see below

Comments: Download 20.78
Upload 9.68
Ping 61.00
Jitter 17.41

Please select one of the following:

I am:

☐ Adequately served.

☒ Underserved. Underserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 25Mbps download and 3Mbps upload speed.

☐ Unserved. Unserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 10Mbps download and 1Mbps upload speed.

Marilyn Kuhns 9/25/21
Signature Date

Date range: Fri Dec 11 2020 - Tue Sep 28 2021

County Group Data

Total Tests in View: 96. 82 unique locations.

Dump Window Data

Copy

Dump City Data

Dump Township Data

County: **Fillmore County**

Households: **2,913** Locations: **82**

Sample: **Actual**

company	year	count	down	up	cost	delta	C.I.
Glenwood Telephone Membership Co	All	39	18.93	8.45	49		6.8
Windstream Communications	All	22	18.46	13.12	99		4.5
LTD Broadband	All	4	14.65	7.48	55		6.9
Unite Private Networks	All	4	9.29	8.47	40		3.8
Webair Internet Development Comp	All	3	52.25	7.66	65		5.1
Edgar Rental	All	2	15.58	4.98	50		5.4
Cellco Partnership DBA Verizon W	All	2	4.19	0.53	0		5.1
Allo Communications	All	2	36.09	32.03	35		13.3

Sample needed 339 @ ±5% Need 261 more

Sample needed 93 @ ±10% Need 15 more

95% Confidence Interval ±4.0