

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

Glenwood Telecommunications, Inc. has supplemental speed test data from members within the Thayer 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 Shauna Mariska Physical Address 6330 Road S
(Print) Belvidere, NE 68315
Phone Number 336-689-7419

Current Broadband Provider HughesNet (satellite)

Broadband Speed Subscribed To 30GB; Broadband Price ~~\$135.79~~ \$99.99
25Mbps

**Attach screen shot of test results.*

<https://www.speedtest.net/>

Speed Test Results 18.97

Comments: we are not happy with the speeds
offered by satellite service, but it is
all that is available where we live. Nor do
we even have an option to purchase unlimited
data. I had an internet-based research business
I had to discontinue after moving to Belvidere

Please select one of the following: because the satellite internet cannot
support it.

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.

Shauna Mariska
Signature

5/25/22
Date

SHARE Result ID RESULTS SETTINGS

📶 PING ms **583**
⬇️ DOWNLOAD Mbps **18.97**
⬆️ UPLOAD Mbps **0.00**

GO

Connections
 Multi
 Enzu Inc.
 Dallas, TX
 Change Server
 HughesNet
 67.44.176.186

HOW DOES YOUR NETWORK AVAILABILITY COMPARE WITH YOUR EXPECTATIONS?

1	2	3	4	5
Much worse	As expected	Much better		

Having Internet Problems?
 Popular services with reported issues

Evidence of Adequate Broadband Need

Name Alan R. Kenning
(Print)

Physical Address 6356 Hwy 136
Hebron, NE 68370

Phone Number 402-768-3595

Current Broadband Provider Windstream

Broadband Speed Subscribed To 10

Broadband Price [#]90/mo.

**Attach screen shot of test results.*

<https://www.speedtest.net/>

Speed Test Results 4.12 - 4.32 - 3.79
3 Tests

Comments: Have trouble continuously with slow internet speeds,
the kids come home and can't believe it's so slow
as they try to work, locks up all the time and have
to start over or reset. Awesome service!
Paying for something that doesn't work!

Please select one of the following:

I am:

Adequately served.

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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.

Alan R. Kenning
Signature

5-27-22
Date

Evidence of Adequate Broadband Need

Name Ruth Joachim (Print) Physical Address 1912 Road 6300
Belvidere, NE 68315
Phone Number 402-768-6742
Current Broadband Provider Windstream + hughesnet
Broadband Speed Subscribed To slow Broadband Price \$69.99 month

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

https://www.speedtest.net/ Speed Test Results 206B

Comments: With Windstream + Hughes Net it is SO
slow. cannot stream a movie and we are
locked in till January 2023

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.

Ruth Joachim Signature 03 June 2022 Date

Evidence of Adequate Broadband Need

Name Ritchie Buckholt Physical Address 7012 Road S
(Print) Alexandria NE
Phone Number 402-768-4620
Current Broadband Provider Windstream
Broadband Speed Subscribed To Not sure Broadband Price 49.00

**Attach screen shot of test results.*

<https://www.speedtest.net/> Speed Test Results 2.94 download
upload 0.17

Comments: We are at the end of Windstream line and
when people in town are using our speed really slows down
We have looked at alternatives but none are really much better

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.

Ritchie K Buckholt 5-27-2022
Signature Date

Evidence of Adequate Broadband Need

Home

Name Penni Bruning (Print) Physical Address 6062 Rd 4
Bruning NE
Phone Number 768-8182
Current Broadband Provider Diode
Broadband Speed Subscribed To Di Broadband Price 55.95

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

<https://www.speedtest.net/>

Speed Test Results attached

Comments: We have no other options
currently

Please select one of the following:

I am:

Adequately served.

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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.

Penni Bruning
Signature

5-1-22
Date

10:44



Internet speed test



11.4
Mbps download

0.44
Mbps upload

Latency: 38 ms
Server: Denver

Your Internet speed is fine.

Your Internet connection should be able to handle streaming an HD video. If multiple devices are streaming video at the same time, you may run into some slowdowns.

LEARN MORE

TEST AGAIN

10:42



Internet speed test



11.6
Mbps download

0.17
Mbps upload

Latency: 36 ms
Server: Denver

Your Internet speed is fine.

Your Internet connection should be able to handle streaming an HD video. If multiple devices are streaming video at the same time, you may run into some slowdowns.

LEARN MORE

TEST AGAIN

Feedback

Evidence of Adequate Broadband Need

Name Michael Van Cleef
(Print) Physical Address 2070 Rd 5650
CARTERVILLE 68370
Phone Number 402-356-4321
Current Broadband Provider Windstream
Broadband Speed Subscribed To 50 Broadband Price 109.73

**Attach screen shot of test results.*

https://www.speedtest.net/ Speed Test Results 33.9

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.

Michael Van Cleef
Signature Date 6-1-2022



RESULTS



6/1/22, 12:27 PM

Test ID 5138105006



SPEED (i)

(↓) DOWNLOAD Mbps

33.9

Data used 30.4MB

(↑) UPLOAD Mbps

1.69

Data used 2.8MB

RESPONSIVENESS (i)

PING ms

(⚡) Idle

21

(↓) Download

35

(↑) Upload

694

(~) Jitter 1

Low 20

High 23

(~) Jitter 24

Low 29

High 269

(~) Jitter 94

Low 195

High 2741

(↔) Packet Loss %

0.00

Evidence of Adequate Broadband Need

Name Megan Hinrichs (Print) Physical Address 5893 Hwy 4
Carlisle NE 68326
Phone Number 402.450.2215
Current Broadband Provider Windstream
Broadband Speed Subscribed To _____ Broadband Price _____

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

<https://www.speedtest.net/> Speed Test Results 6.95

Comments: Very slow service. TV Always shows buffering
Cant use multiple devices at a time.

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.

Megan Hinrichs 6.4.22
Signature Date

SPEEDTEST

DOWNLOAD Mbps

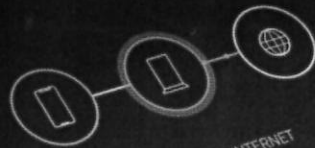
6.95

Ping 50 ms

Windstream

Test Again

STARLINK



ROUTER TO INTERNET
250 Mbps
50 Mbps Upload

ORDER NOW

STARLINK

Get healthy. Earn rewards.

Evidence of Adequate Broadband Need

Name Karl Wiedel
(Print)

Physical Address 6377 Road P
Hebron NE 68370

Phone Number (402) 768-1077

Current Broadband Provider Verizon

Broadband Speed Subscribed To 4G LTE Broadband Price ^{*}65.00

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

<https://www.speedtest.net/>

Speed Test Results _____

Comments: We have Verizon as our internet provider
only because it is our only LOCAL option.
The only other option we have found is HughesNet
that requires a 2 year obligation agreement

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.

Karl Wiedel
Signature

6/6/2020
Date

Take the Speed Test

MLAB

MEASURE

ABOUT

CONTACT

Test Your Speed

M-Lab's Speed Test provides advanced diagnostics of the performance of your broadband connection through quick measurements.

I agree to the data policy, which includes retention and publication of IP addresses.

AGAIN

Enter more on M-Lab's data collection and measurement

Results

<input type="checkbox"/> Test Server	Chicago, US
<input type="checkbox"/> Download	7.35 Mb/s
<input type="checkbox"/> Upload	6.39 Mb/s
<input type="checkbox"/> Latency	46 ms
<input type="checkbox"/> Retransmission	0.00%



Evidence of Adequate Broadband Need

Name Jim or Kathy Schroeder
(Print)

Physical Address 6550 Rd K
Hebron NE 68370

Phone Number 402-768-8966 or 2381

Current Broadband Provider Diode

Broadband Speed Subscribed To _____

Broadband Price 46.72 month

Basic
*Attach screen shot of test results.

<https://www.speedtest.net/>

Speed Test Results 8.64 / 0.125
upload
download

Comments: _____

Please select one of the following:

I am:

Adequately served.

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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 Schaefer 05-27-2022
Signature Date

Evidence of Adequate Broadband Need

Name Jerrold A Wiede I
(Print)

Physical Address 6279 Road S
Belvidere NE 68315

Phone Number 402 469 3725

Current Broadband Provider HughesNet

Broadband Speed Subscribed To _____ Broadband Price _____

**Attach screen shot of test results.*

*can't print
from phone*

<https://www.speedtest.net/>

Speed Test Results 12.14

Comments: ~~speed~~ test would not run on my
computer

Please select one of the following:

I am:

Adequately served.

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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

5-23-22

Date

Evidence of Adequate Broadband Need

Office
Business

Name Feedlot Fencing LLC Physical Address 6062 Road V
(Print) Bruning NE 68322
Phone Number 402 353 4455

Current Broadband Provider Diode
Broadband Speed Subscribed To 9megs down Broadband Price 72.44 /month
1 meg up 55.95 For internet

**Attach screen shot of test results.*

10.50 /month
FOR MAIL
accts

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

Comments: This is all we have known we
don't know if it could be alot better -

Please select one of the following:

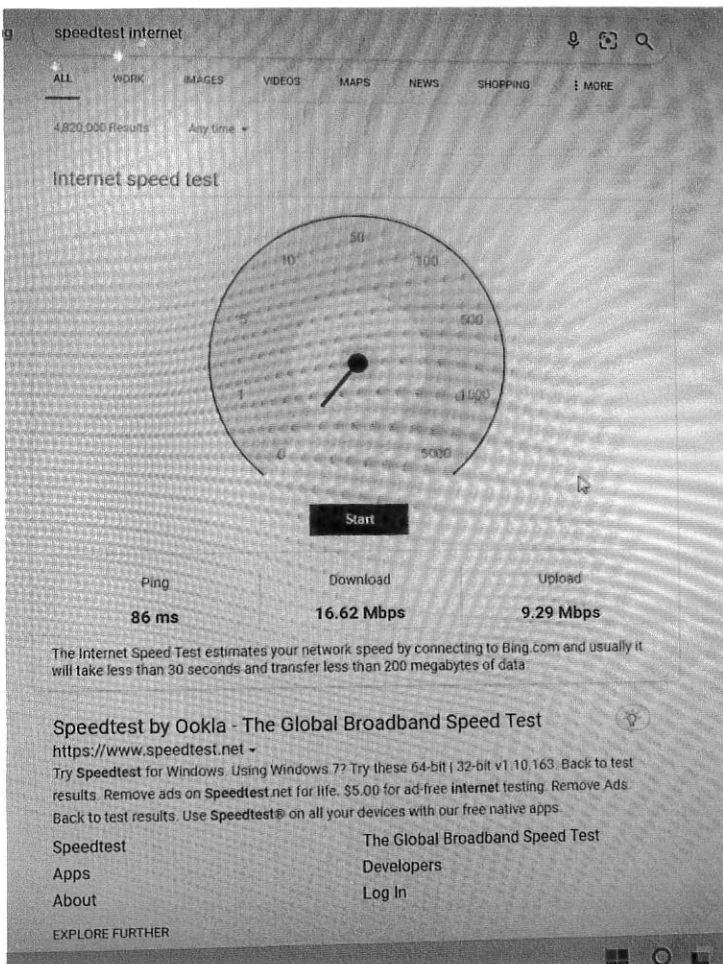
I am:

Adequately served.

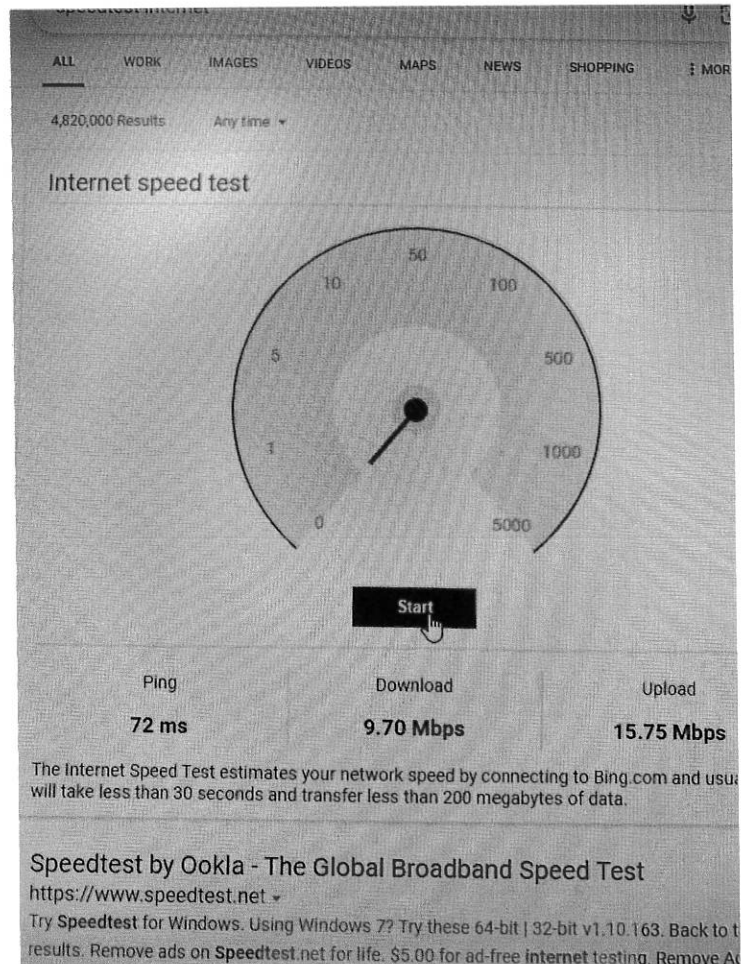
Underserved. Underserved is defined as households/businesses that are unable to purchase an internet access plan that provides minimum speeds of 25Mbps download and 3Mbps upload speed.

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 Bruning 6-1-22
Signature Date



Office about 30min apart



10 min later

Ping	Download	Upload
118	28.83	12.7

Evidence of Adequate Broadband Need

Name Donald Labwers Physical Address 5861 HWY
(Print) Carlton, NE 68326
Phone Number 402-356-4191
Current Broadband Provider Windstream
Broadband Speed Subscribed To 1.5M Broadband Price \$49⁹⁹

**Attach screen shot of test results.*

<https://www.speedtest.net/>

Speed Test Results download: 7.08 mbps
upload: 1.1 mbps

Comments: _____

Please select one of the following:

I am:

Adequately served.

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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.

Donald Labwers 5-24-22
Signature Date

Evidence of Adequate Broadband Need

Name Casey Wiedel
(Print)

Physical Address 1129 Road 7000
Hebron, NE 68370

Phone Number 402 768 8067

Current Broadband Provider Diode

Broadband Speed Subscribed To NextGen Platinum Broadband Price 71.94
12/2

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

<https://www.speedtest.net/>

Speed Test Results 12.26/2.90

Comments: _____

Please select one of the following:

I am:

Adequately served.

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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.

Casey Wiedel
Signature

6-1-22
Date

PING ms

46

DOWNLOAD Mbps

12.26

UPLOAD Mbps

2.90

GO



Connections

Multi



Educational Service Unit

6

Milford, NE

Change Server



Diode Communications

24.246.203.23

RATE YOUR PROVIDER

Diode Communications

