

**Community Council**

**March 18, 2011**

**9:30-12:00**

**Lincoln**--Executive Building, 521 South 14<sup>th</sup> Street, Suite 103

**Scottsbluff**—Panhandle Education Center, 4502 Avenue I, High Plains Room

[All meeting Documents](#)

**Tentative Agenda**

|       |  |
|-------|--|
| 9:30  | Roll Call<br>Notice of Posting of Agenda<br>Notice of Nebraska Open Meetings Act Posting<br><a href="#">Approval of March 23,2009 Minutes</a> and <a href="#">July 19, 2010 minutes</a><br>Public Comment  |
| 9:45  | Broadband Map Update <ul style="list-style-type: none"><li>• Nebraska Broadband Map—<a href="http://broadbandmap.nebraska.gov">broadbandmap.nebraska.gov</a></li><li>• National Broadband Map—<a href="http://broadbandmap.gov">broadbandmap.gov</a></li></ul> |
| 10:15 | Broadband Planning Update <ul style="list-style-type: none"><li>• Forums</li><li>• Workbook</li><li>• Other activities</li></ul>   |
| 10:45 | Health Information Exchange <ul style="list-style-type: none"><li>• NeHII</li><li>• eBHIN</li></ul>  |
| 11:45 | Membership   |
| 11:55 | Adjourn  |

Meeting notice and agenda were posted on the Public Meeting and NITC websites on March 3, 2011.

## COMMUNITY COUNCIL

### Nebraska Information Technology Commission

March 23, 2009 9:30 AM to 12:00 noon CT

Lincoln-Executive: Lincoln Executive Bldg.-Suite 103, 521 S 14<sup>th</sup> ST.

Columbus: Columbus Public Library-Columbus Rm., 2<sup>nd</sup> Fl., 2504 14<sup>th</sup> St.

Kearney: Public Library and Info. Center-2<sup>nd</sup> Fl., 2020 First Avenue

Scottsbluff: Panhandle Research & Extension Center -High Plains Rm., 4502 Avenue I

Wayne: Wayne State College, Conn Library, Rm. 15, 1111 Main Street

### PROPOSED MINUTES

#### MEMBERS PRESENT

**Chris Anderson**, City of Central City (Lincoln site)

**Rod Armstrong**, AIM Institute (Lincoln site)

**Jason Barelman**, Wayne State College (Wayne site)

**Norene Fitzgerald**, Economic Development Professional

**Darla Heggem**, Twin Cities Development, Scottsbluff-Gering (Scottsbluff site)

**Lynn Manhart**, Central City Public Library (Lincoln site)

**Tim O'Brien**, Nebraska Department Economic Development

**Angie Ramaekers**, Columbus Area Chamber of Commerce (Columbus site)

**Jerry Vap**, Public Service Commission

#### MEMBERS ABSENT

Mitch Arnold, Preferred Partners, LLC; Scott Bovick, City of Nebraska City; Don Costello, University of Nebraska, Lincoln; Linda Fetting, Rural Development Commission; Dean Folkers, Department of Education; John Jordison, Great Plains Communication; Joan Modrell, Department of Labor; Dan Shundoff, Intellicom

**Staff and Guests:** Anne Byers, Community Information Technology Manager; Steve Henderson, IT Administrator; and Lori Lopez Urdiales, Administrative Assistant

#### ROLL CALL, NOTICE OF POSTING OF AGENDA, NOTICE OF NEBRASKA OPEN MEETINGS ACT POSTING

Ms. Fitzgerald called the meeting to order at 9:30 a.m. There were seven members present at the time of roll call. A quorum was not present to conduct official business. The meeting proceeded with informational items. The meeting announcement was posted on the NITC Web site on March 9, 2009 and on the Nebraska Public Meeting Calendar on March 17, 2009. The agenda was posted on March 19, 2009.

#### PUBLIC COMMENT

There was no public comment.

Ms. Manhart arrived to the meeting. A quorum was now present.

**STIMULUS FUNDING FOR BROADBAND**, Lt. Governor Rick Sheehy

[\(Summary of Broadband Programs and Federal Register Notice: Joint Broadband Technology Opportunities Program Request for Information\)](#)

Lt. Governor Rick Sheehy provided information regarding the following grant opportunities published in the Federal Register on March 12<sup>th</sup>.

**Broadband Technology Opportunities Program (BTOP):** Section 6001 creates the Broadband Technology Opportunities Program (BTOP) which offers competitive grants for broadband deployment efforts from the National Telecommunications and Information Administration (NTIA), Department of

Commerce. There is \$4.35 billion available to fund projects. Grants are to be awarded by the end of FY 2010.

Requirements - grants may be awarded to:

- Acquire equipment, instrumentation, networking capability, hardware and software, digital network technology, and infrastructure for broadband services
- Construct and deploy broadband infrastructure
- Ensure access to broadband service by community anchor institutions
- Facilitate access to broadband service by low-income, unemployed, aged, or vulnerable population to provide educational and employment opportunities
- Construct and deploy broadband facilities that improve public safety broadband communications services

States may be consulted with respect to identifying unserved and underserved areas, and regarding “the allocation of grant funds within that State for projects in or affecting the State.” NTIA will award at least one grant in each state. A 20% match is required. The match may be waived. Eligible entities are states and political subdivisions, nonprofit organizations, and other entities, including broadband service or infrastructure providers.

**Broadband Data Improvement Act Funding:** NTIA (Department of Commerce) has \$350 million available for grants. The time frame has not been specified.

Requirements - grants may be awarded to:

- Create a statewide broadband availability map to identify unserved areas
- Conduct extensive market research to understand the barriers to broadband adoption
- Create and facilitate local technology planning teams to produce tactical business plans for improved technology use
- Generate collaboration between the public and private sectors to encourage broadband deployment and adoption
- Create programs for improved computer ownership and Internet use in low-adoption areas

A 20% match is required.

**USDA – Rural Utilities Service:** Loans, grants, and loan guarantees are available for open access broadband infrastructure projects that serve rural areas primarily from the USDA.

There is \$2.5 billion available for Loans, Grants, and Loan Guarantees. The time frame has not been specified. Priority will be given to projects that can commence quickly.

Requirements:

At least 75% of the area to be served shall be in a rural area without sufficient access to broadband service. Priority will be given to open access projects, to projects providing access to the highest number of unserved rural residents, and to current or former USDA borrowers. Priority will also be given to projects that can commence quickly. Projects funded through this program cannot also be funded through the Broadband Technology Opportunities Program.

#### **Additional Programs through which Nebraska Entities Could Receive Funding**

- **BTOP Funding for Public Computer Center Capacity and Grants for Innovative Programs for Adoption of Broadband Service.** The BTOP funding language provides that “not less than \$200,000,000 shall be available for competitive grants for expanding public computer center capacity, including at community colleges and public libraries; not less than \$250,000,000 shall be available for competitive grants for innovative programs to encourage sustainable adoption of broadband service...”

Lt. Governor Sheehy stated that the funding should be available within the next year and a half.

Members were given an opportunity to ask questions and provide comments. Discussion points and concerns from the members included:

- Definitions will be a key issue as to eligibility.
- Deployment and the last mile - In rural areas, last and middle mile connectivity can be expensive.
- Determination of “equity” for underserved.

- Mapping issues. Mr. Hand stated that the Public Service Commission plans to apply for funding for broadband mapping.
- Competition among providers and proprietors may make public information on infrastructure difficult to acquire.

## **UPDATE ON DEVELOPING WEBSITES FOR GROWTH PROJECT**

Tim O'Brien, Nebraska Department of Economic Development

Mr. O'Brien reported that he has been working with eleven communities to develop more interactive and informative websites that show the quality of life in their communities. A checklist is used to assess community's website. Some of the areas covered are health care, education, employment and recreational opportunities. Jobs and career opportunities have been the reasons why people are leaving Nebraska, especially in the I.T. field. Research shows that if jobs are available, 80% of those who have left would be interested in returning to Nebraska. Webinars have been developed for participants on marketing their communities. The project has been attempting to hire an intern through UNL Career Services but have not been successful. Ms. Byers informed the council that she and Connie Hancock gave a presentation to city clerks about website development. The Office of the CIO will not have funding for future projects but will explore other options for funding options. Perhaps there will be opportunities through the stimulus funding. The council recommended discussing this further in 2-3 months when more information on stimulus funding. The following website has been developed to provide updated information on the project: <http://websitesforgrowth.com/>.

## **MEMBERSHIP**

Anne Byers, Community I.T. Manager

[Matthew Williams](#) has been nominated to serve on the council representing Libraries.

**Mr. Vap moved to approve the nomination of Matthew Williams to serve on the council. Mr. Armstrong seconded. Roll call vote: Vap-Yes, Armstrong-Yes, Manhart-Yes, Heggem-Yes, Fitzgerald-Yes, Barelman-Yes, and Anderson-Yes. Results: Yes-8, No-0, Abstain-0. Motion carried.**

Terry Lowe, representing Municipalities, has been approached to serve on the council but has not indicated his availability. Council members suggested the following persons to serve as new members: John Caske and Roger Hahn.

Ms. Fitzgerald asked members to consider nominations for the remaining vacant seats on the council: one Libraries representative and two Local Government representatives.

## **APPROVAL OF MAY 22, 2009 MINUTES\***

**Ms. Barelman moved to approve the [May 22, 2008 minutes](#) as presented. Mr. Armstrong seconded. Roll call vote: Anderson-Yes, Barelman-Yes, Fitzgerald-Yes, Heggem-Yes, Manhart-Yes, Armstrong-Yes, and Vap-Yes. Results: Yes-8, No-0, Abstain-0. Motion carried.**

## **ACTION PLANS**

Ms. Byers informed the council members to being thinking about the current action plans for Community I.T. Planning. Ideas and thoughts from members included:

- Continue communities web site development.
- Research other states for best practices.
- Utilize schools and libraries. Most all communities have a school and library. The state should collaborate with these entities, as well as county offices.
- Broadband and IT can promote entrepreneurship.

- Conduct another Community Needs Assessment Survey. The Community Council could utilize the results to be more proactive and educate and informed communities about technology. Some communities have no I.T. contact to even develop a web site, or a city council to promote one.
- Develop standards for communities or perhaps work with Department of Economic Development to develop standards.
- Utilize the league of municipalities to provide input and get information out to communities about the advantages of I.T. to promote their community. Some aggressive communities in Nebraska have made I.T. a duty of the City Administrator and is evaluated on this annually.
- Community Council should consider how we can market the State of Nebraska.

Mr. Hahn stated that St. Mary's and Emmit are the only Nebraska communities without broadband. Mr. Vap informed the members that 93% of Nebraska communities have broadband capabilities.

#### **NEXT MEETING DATE AND TIME MEETING AND ADJOURNMENT**

Ms. Byers will survey the council members regarding their availability for the next meeting.

With no further business, Ms. Fitzgerald adjourned the meeting at 11:11 a.m.

Meeting minutes were taken by Lori Lopez Urdiales and reviewed by Anne Byers of the Office of the CIO/NITC.

## **COMMUNITY COUNCIL**

Nebraska Information Technology Commission  
July 19, 2010, 1:30-4:00 p.m.  
University of Nebraska-Technology Park  
4701 Innovation Drive  
Lincoln, Nebraska  
**PROPOSED MINUTES**

### **MEMBERS PRESENT**

**Chris Anderson**, City of Central City  
**Rod Armstrong**, AIM Institute  
**Linda Fettig**, Rural Development Commission  
**Roger Hahn**, Nebraska Information Network  
**Joan Modrell**, Department of Labor  
**Tim O'Brien**, Nebraska Department Economic Development  
**Jerry Vap**, Public Service Commission

### **MEMBERS ABSENT**

Norene Fitzgerald, Economic Development Professional; Dean Folkers, Department of Education; Darla Heggem, Twin Cities Development; John Jordison, Great Plains Communication; and Lynn Manhart, Central City Public Library

In the absence of the Co-Chairs, members agreed to have Anne Byers, Chair the meeting.

### **ROLL CALL NOTICE OF POSTING OF AGENDA NOTICE OF NEBRASKA OPEN MEETINGS ACT**

Ms. Byers called the meeting to order at 1:35 p.m. There were six members present at the time of roll call. A quorum was not present to conduct official business. The meeting proceeded with informational items. The meeting notice and agenda were posted on the Public Meeting and NITC websites on July 15, 2010. A copy of the Open Meetings Act was located next to the meeting materials.

### **APPROVAL OF MARCH 23, 2009 MINUTES**

Approval of the March 23, 2009 minutes was tabled until next meeting minutes due to lack of quorum.

### **PUBLIC COMMENT**

There was no public comment.

### **BROADBAND SURVEY OF NEBRASKA HOUSEHOLDS—Rebecca Vogt**

[http://psc.nebraska.gov/home/NPSC/NTIA/Internet\\_Connectivity\\_and\\_Use\\_in\\_Nebraska.pdf](http://psc.nebraska.gov/home/NPSC/NTIA/Internet_Connectivity_and_Use_in_Nebraska.pdf)

Mr. O'Brien distributed a one page summary of the Broadband Planning Work Group. Members of the group are Anne Byers, NITC; Connie Hancock, UNL Extension-Cheyenne County; Tim O'Brien, Nebraska Department of Economic Development; Charlotte Narjes and Becky Vogt, UNL Center for Applied Rural Innovation. The group will identify barriers to the adoption of broadband and IT services, create and facilitate local technology planning teams, and collaborate with broadband service providers to encourage broadband deployment and use through the following approaches;

- Nebraskans will be surveyed about their computer and Internet usage, challenges and desired for the future. Status: 6,600 Nebraskans surveyed in February 2010 – received a 47% response rate. Results presented to the Public Service Commission the end of June 2010.
- Businesses will be surveyed through the Business Retention and Expansion process to identify the strengths and challenges they face in utilizing technology. Status: 16 of 27 communities have been identified. Statewide efforts are supported by DED.
- Regional planning teams will be formed to conduct regional assessment, prioritize needs, and develop strategies to address needs. Status: Initial presentations have been held in all regional

groups except North Central. Beginning to build relationships in Omaha (i.e. AIM) and on the tribal lands.

- Regional forums will be conducted to present broadband mapping and mail survey results, to solicit feedback, and to kick off regional planning efforts. Anticipate beginning regional forums in the Fall of 2010.
- Seven to ten focus groups will be held with anchor institutions and utility providers as well as population with low usage rates to gain understanding into the barriers from their perspective.
- Regional technology plans as well as a statewide report and recommendation will be developed and presented to the Nebraska Information Technology Commission, Nebraska Public Service Commission, Department of Economic Development and the University of Nebraska-Lincoln. These plans will be made publicly available through the project website.
- Expanded proposal submitted in July for planning and technical assistance:
  - Portal Website
  - Entrepreneurship Identification and Mentoring
  - Forums, workshops, continued technical assistance

The work group welcomed Community Council's recommendations and input and asked for their assistance with the next steps. More details to report will be available at the next meeting.

Mr. Anderson arrived at the meeting.

Charlotte Narjes and Becky Vogt presented the [Broadband Survey of Nebraska Households](#) results.

### **BROADBAND MAPPING UPDATE—PSC**

Don Gray

The Nebraska Public Service Commission was awarded \$1.3 million for 2 years for the mapping project. The Federal government will evaluate the project for continued funding for years 3 and 4. Funding included a planning portion. ApexCovantage is the vendor assisting with mapping project. Eighty providers were identified as Internet service providers. Only 66 service providers actually provided data for the project. ApexCovantage developed survey data collection instrument per NTIA's (National Telecommunications and Information Administration) specific data matrix. The survey was conducted to determine availability and speed of mobile access. It did not include satellite.

California State University-Chico will do the mapping of information. The map is currently being reviewed. It is anticipated that the map will be available to the public during second year of the project.

The Public Service Commission has applied for supplemental grant funding. The application was submitted last week for \$3.7 million for years 3-5. The NTIA has to have all monies committed by end of September.

### **BTOP (BROADBAND TECHNOLOGIES OPPORTUNITIES PROGRAM) AND BIP (BROADBAND IMPROVEMENT PROGRAM) UPDATE**

Anne Byers, Community I.T. Manager

Each state is to receive at least one BTOP grant. There are three Nebraska projects that are currently in the due diligence stage for funding. States all around Nebraska have been awarded a project but Nebraska has not received any funding.

### **HEALTH INFORMATION EXCHANGE UPDATE**

Anne Byers, Community I.T. Manager

In March, the Nebraska Information Technology Commission received \$6.8 million for a statewide health information exchange initiative. The State of Nebraska is partnering with NeHII (Nebraska Health Information Initiative). NeHII will serve as the lead health information exchange and integrator. NeHII is already exchanging health information with Omaha areas physicians and hospitals. Mary Lanning

Memorial Hospital in Hastings and Great Plains Regional Medical Center in North Platte are now connected with NeHIII. Other health information exchange entities, such as the Electronic Behavioral Health Information Network (EBHIN) will connect to NeHIII. The ultimate goal is for all state health information exchanges to be connected to the Nationwide Health Information Network.

**WEBSITES FOR GROWTH UPDATE ([HTTP://WEBSITESFORGROWTH.COM/](http://websitesforgrowth.com/))**

Tim O'Brien, Nebraska Department of Economic Development

The Websites for Growth Project has been developing marketing tools. Mr. O'Brien distributed a postcard for the program. An effective on-line curriculum is now available for communities to develop a community website. The community can do this on their own with partnership with the Department of Economic Development. The Department of Economic Development will also go out to communities to assist. Other states and countries, for example Australia, have shown interest in the website.

**MEMBERSHIP**

Jason Barelman and Dan Shundoff have resigned from the Community Council. Members were asked to contact Ms. Byers with nominations for new Council members.

With no further business, Ms. Byers adjourned the meeting at 3:40 p.m.

Meeting minutes were taken by Lori Lopez Urdiales and reviewed by Anne Byers of the Office of the CIO/NITC.



# Leveraging Technology for the Future of Nebraska

## Broadband Regional Forums 1 p.m. to 4 p.m.

**March 23** — Norfolk — Learning Center — 601 East Benjamin Ave

**March 30** — Gering Civic Center — 1050 M Street

**March 31** — Valentine — 4-H Building — 120 North Green Street

**April 6** — North Platte — Sandhills Convention Center — 2102 South Jeffers

**April 7** — McCook — Mid-Plains Enterprise Center — 1205 East Third

**April 13** — Lincoln — Embassy Suites — 1040 P Street

**April 14** — Minden — Opera House — 322 East Fifth Street

**April 28** — Greater Omaha Chamber of Commerce — 1301 Harney Street

**Broadband — access to the Internet at a greater speed — is a foundation for economic growth and quality of life in Nebraska.**

### **This forum will:**

- Begin the conversation about how your region can increase adoption and utilization of broadband services
- Share how residents in your region are currently using and how they view broadband services through the results of a statewide survey
- Showcase broadband mapping data from your region as well as across the state
- Create a regional planning team to work on a regional technology plan

*Help plan Nebraska's future by joining us at the regional forum!*

### **For more information contact:**

**Connie Hancock, UNL Extension  
chancock1@unl.edu or 308-254-4455**

or

**Charlotte Narjes, UNL CARI  
cnarjes1@unl.edu or 402-472-1724 or 800-328-2851**

This Broadband Mapping and Planning Initiative is funded through a grant to the Nebraska Public Service Commission by the U.S. Department of Commerce's National Telecommunications and Information Administration and aims to increase broadband adoption and utilization.

Project partners include the University of Nebraska, Nebraska Department of Economic Development, Nebraska Information Technology Commission, Nebraska Public Service Commission, and the AIM Institute.





## Analyze » Rank

**Rank » State » Within Nation**

**Metric» Speed Download Greater Than 3 Mbps Upload Greater Than 0.768 Mbps**

**Share**

Share

Below are rankings for the requested broadband characteristics. The broadband data below is as of 06/30/10 and represents data collected by SBDD grantees.

Source • [Print this page](#) • [Export Data](#)

| Rank | Name                 | Speed |        | Add Metric | Add Metric | Add Me |
|------|----------------------|-------|--------|------------|------------|--------|
|      |                      | DL>3  | UL>0.7 |            |            |        |
| 1    | District of Columbia | 100%  |        | %          | %          |        |
| 2    | Delaware             | 100%  |        | %          | %          |        |
| 3    | New Jersey           | 100%  |        | %          | %          |        |
| 4    | Connecticut          | 99.9% |        | %          | %          |        |
| 5    | Rhode Island         | 99.8% |        | %          | %          |        |
| 6    | Massachusetts        | 99.8% |        | %          | %          |        |
| 7    | Florida              | 99.7% |        | %          | %          |        |
| 8    | New York             | 99.6% |        | %          | %          |        |
| 9    | Pennsylvania         | 99.4% |        | %          | %          |        |
| 10   | Nevada               | 99.4% |        | %          | %          |        |
| 11   | Illinois             | 99.3% |        | %          | %          |        |
| 12   | Maryland             | 99.3% |        | %          | %          |        |
| 13   | Ohio                 | 99.3% |        | %          | %          |        |
| 14   | Colorado             | 99.3% |        | %          | %          |        |
| 15   | Kansas               | 99.3% |        | %          | %          |        |
| 16   | Washington           | 99.2% |        | %          | %          |        |
| 17   | Michigan             | 99.1% |        | %          | %          |        |
| 18   | Georgia              | 99.1% |        | %          | %          |        |
| 19   | Texas                | 99.0% |        | %          | %          |        |

| Rank | Name           | Speed<br>Combo<br>DL>3 UL>0.7 | Add Metric | Add Metric | Add Me |
|------|----------------|-------------------------------|------------|------------|--------|
| 20   | South Carolina | 98.9%                         | %          | %          |        |
| 21   | Tennessee      | 98.7%                         | %          | %          |        |
| 22   | North Dakota   | 98.7%                         | %          | %          |        |
| 23   | New Hampshire  | 98.6%                         | %          | %          |        |
| 24   | Maine          | 98.6%                         | %          | %          |        |
| 25   | South Dakota   | 98.5%                         | %          | %          |        |
| 26   | Minnesota      | 98.5%                         | %          | %          |        |
| 27   | North Carolina | 98.5%                         | %          | %          |        |
| 28   | Oregon         | 98.4%                         | %          | %          |        |
| 29   | Nebraska       | 97.9%                         | %          | %          |        |
| 30   | Utah           | 97.8%                         | %          | %          |        |
| 31   | Hawaii         | 97.5%                         | %          | %          |        |
| 32   | Arizona        | 96.8%                         | %          | %          |        |
| 33   | Iowa           | 96.7%                         | %          | %          |        |
| 34   | Vermont        | 96.7%                         | %          | %          |        |
| 35   | Louisiana      | 96.4%                         | %          | %          |        |
| 36   | Missouri       | 95.6%                         | %          | %          |        |
| 37   | New Mexico     | 94.5%                         | %          | %          |        |
| 38   | Montana        | 94.1%                         | %          | %          |        |
| 39   | Mississippi    | 93.8%                         | %          | %          |        |
| 40   | Virginia       | 93.6%                         | %          | %          |        |
| 41   | California     | 91.7%                         | %          | %          |        |
| 42   | Oklahoma       | 90.0%                         | %          | %          |        |
| 43   | Wisconsin      | 88.2%                         | %          | %          |        |
| 44   | Kentucky       | 87.8%                         | %          | %          |        |
| 45   | Alabama        | 86.2%                         | %          | %          |        |
| 46   | Arkansas       | 85.5%                         | %          | %          |        |
| 47   | Idaho          | 85.3%                         | %          | %          |        |

| Rank | Name                                | Speed                | Add Metric | Add Metric | Add Me |
|------|-------------------------------------|----------------------|------------|------------|--------|
|      |                                     | Combo<br>DL>3 UL>0.7 |            |            |        |
| 48   | West Virginia                       | 78.4%                | %          | %          |        |
| 49   | Alaska                              | 77.8%                | %          | %          |        |
| 50   | Indiana                             | 71.6%                | %          | %          |        |
| 51   | Wyoming                             | 53.5%                | %          | %          |        |
| 52   | Puerto Rico                         | 46.5%                | %          | %          |        |
| 53   | American Samoa                      | 17.6%                | %          | %          |        |
| 54   | Virgin Islands of the United States | 0.0%                 | %          | %          |        |

**Popular Reports »**

View and download popular reports.

- Broadband Availability in Urban vs. Rural Areas
- Number of Providers by Speed Tier
- Access to Broadband Technology by Speed

**Map »**

Map my community

**Summarize**

View statistics about my community

**Bro**

Le

**Engage »**

Build a better map for my community

**Blog »**

**What makes the National Broadband Map #gov20?**  
 posted by Andrew MacRae on March 8, 2011

**Up**

Si  
 Br

results: 0.31 seconds

[Homepage](#) • [Analyze](#) • [Map](#) • [Developer](#) • [About](#) • [Native Natic](#)

[Rank](#) • [Summarize](#) • [Engage](#) • [Blog](#) • [Twitter](#) • [Data Download](#)



The **National Broadband Map** is a tool to search, analyze and map broadband availability & speed. Created and maintained by the **NTIA**, in collaboration with the **FCC**, and in partnership with 50 states, five

[NTIA](#) • [FCC](#) • [Website Policies and Notices](#) • [Privacy Policy](#) • [Recovery](#)



| Rank | Name           | Technology | Speed<br>Combo | Add Metric | Add Metric | Add Metric | Add Metric | Add Metric |
|------|----------------|------------|----------------|------------|------------|------------|------------|------------|
|      |                | All        | DL>3<br>UL>0.7 |            |            |            |            |            |
| 35   | Dawson, NE     | 99.1%      | 98.1%          | %          | %          | %          | %          | %          |
| 36   | Boone, NE      | 99.0%      | 98.5%          | %          | %          | %          | %          | %          |
| 37   | Webster, NE    | 98.9%      | 70.2%          | %          | %          | %          | %          | %          |
| 38   | Box Butte, NE  | 98.9%      | 98.9%          | %          | %          | %          | %          | %          |
| 39   | Cuming, NE     | 98.7%      | 97.2%          | %          | %          | %          | %          | %          |
| 40   | Butler, NE     | 98.7%      | 96.0%          | %          | %          | %          | %          | %          |
| 41   | Cedar, NE      | 98.6%      | 89.8%          | %          | %          | %          | %          | %          |
| 42   | Nuckolls, NE   | 98.5%      | 98.4%          | %          | %          | %          | %          | %          |
| 43   | Valley, NE     | 98.4%      | 97.1%          | %          | %          | %          | %          | %          |
| 44   | Sherman, NE    | 98.4%      | 98.4%          | %          | %          | %          | %          | %          |
| 45   | Red Willow, NE | 98.4%      | 97.3%          | %          | %          | %          | %          | %          |
| 46   | Kimball, NE    | 98.4%      | 98.0%          | %          | %          | %          | %          | %          |
| 47   | Saline, NE     | 98.3%      | 97.7%          | %          | %          | %          | %          | %          |
| 48   | Thayer, NE     | 98.3%      | 93.1%          | %          | %          | %          | %          | %          |
| 49   | Cheyenne, NE   | 98.2%      | 97.9%          | %          | %          | %          | %          | %          |
| 50   | Otoe, NE       | 98.1%      | 97.5%          | %          | %          | %          | %          | %          |
| 51   | Saunders, NE   | 98.1%      | 97.3%          | %          | %          | %          | %          | %          |
| 52   | Deuel, NE      | 98.1%      | 97.8%          | %          | %          | %          | %          | %          |
| 53   | Nemaha, NE     | 98.0%      | 97.9%          | %          | %          | %          | %          | %          |
| 54   | Burt, NE       | 97.8%      | 96.8%          | %          | %          | %          | %          | %          |
| 55   | Furnas, NE     | 97.5%      | 94.4%          | %          | %          | %          | %          | %          |
| 56   | Chase, NE      | 97.4%      | 96.9%          | %          | %          | %          | %          | %          |
| 57   | Perkins, NE    | 97.3%      | 94.5%          | %          | %          | %          | %          | %          |
| 58   | Dixon, NE      | 97.2%      | 94.7%          | %          | %          | %          | %          | %          |
| 59   | Gosper, NE     | 97.1%      | 95.8%          | %          | %          | %          | %          | %          |
| 60   | Johnson, NE    | 97.1%      | 96.4%          | %          | %          | %          | %          | %          |
| 61   | Morrill, NE    | 96.7%      | 96.1%          | %          | %          | %          | %          | %          |
| 62   | Hitchcock, NE  | 95.7%      | 82.1%          | %          | %          | %          | %          | %          |
| 63   | Knox, NE       | 95.7%      | 86.7%          | %          | %          | %          | %          | %          |
| 64   | Dawes, NE      | 95.6%      | 84.0%          | %          | %          | %          | %          | %          |
| 65   | Antelope, NE   | 94.8%      | 91.8%          | %          | %          | %          | %          | %          |
| 66   | Richardson, NE | 94.6%      | 94.1%          | %          | %          | %          | %          | %          |
| 67   | Pawnee, NE     | 94.2%      | 94.1%          | %          | %          | %          | %          | %          |
| 68   | Brown, NE      | 94.0%      | 93.9%          | %          | %          | %          | %          | %          |
| 69   | Garfield, NE   | 93.6%      | 93.6%          | %          | %          | %          | %          | %          |
| 70   | Holt, NE       | 92.7%      | 92.4%          | %          | %          | %          | %          | %          |
| 71   | Frontier, NE   | 92.6%      | 89.8%          | %          | %          | %          | %          | %          |
| 72   | Garden, NE     | 92.6%      | 90.4%          | %          | %          | %          | %          | %          |
| 73   | Sheridan, NE   | 88.4%      | 86.5%          | %          | %          | %          | %          | %          |
| 74   | Hooker, NE     | 87.8%      | 0.0%           | %          | %          | %          | %          | %          |
| 75   | Custer, NE     | 87.7%      | 67.2%          | %          | %          | %          | %          | %          |
| 76   | Wheeler, NE    | 87.5%      | 87.5%          | %          | %          | %          | %          | %          |
| 77   | Rock, NE       | 86.7%      | 86.5%          | %          | %          | %          | %          | %          |

| Rank | Name          | Technology > | Speed Combo | Add Metric | Add Metric | Add Metric | Add Metric | Add Metric |
|------|---------------|--------------|-------------|------------|------------|------------|------------|------------|
|      |               | All          | DL>3 UL>0.7 |            |            |            |            |            |
| 78   | Thurston, NE  | 85.5%        | 51.4%       | %          | %          | %          | %          | %          |
| 79   | Dundy, NE     | 82.6%        | 82.5%       | %          | %          | %          | %          | %          |
| 80   | Banner, NE    | 82.5%        | 76.8%       | %          | %          | %          | %          | %          |
| 81   | Logan, NE     | 78.6%        | 21.4%       | %          | %          | %          | %          | %          |
| 82   | Greeley, NE   | 77.9%        | 72.5%       | %          | %          | %          | %          | %          |
| 83   | Cherry, NE    | 77.9%        | 62.5%       | %          | %          | %          | %          | %          |
| 84   | Boyd, NE      | 77.6%        | 76.6%       | %          | %          | %          | %          | %          |
| 85   | Hayes, NE     | 74.6%        | 58.9%       | %          | %          | %          | %          | %          |
| 86   | Arthur, NE    | 74.0%        | 18.6%       | %          | %          | %          | %          | %          |
| 87   | Sioux, NE     | 72.8%        | 40.0%       | %          | %          | %          | %          | %          |
| 88   | Thomas, NE    | 71.6%        | 0.0%        | %          | %          | %          | %          | %          |
| 89   | Grant, NE     | 67.3%        | 0.0%        | %          | %          | %          | %          | %          |
| 90   | Loup, NE      | 64.7%        | 64.3%       | %          | %          | %          | %          | %          |
| 91   | Blaine, NE    | 58.0%        | 0.0%        | %          | %          | %          | %          | %          |
| 92   | McPherson, NE | 57.9%        | 14.3%       | %          | %          | %          | %          | %          |
| 93   | Keya Paha, NE | 47.8%        | 47.8%       | %          | %          | %          | %          | %          |

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