

# Community Council

Monday, Sept. 14, 2015

1:30 p.m. to 4:00 p.m. CT (12:30 p.m. to 3:00 p.m. MT)

**Lincoln:** Executive Building, 521 South 14<sup>th</sup> St, 1<sup>st</sup> floor videoconferencing room

## Public Participation Sites:

**Sidney Public Participation Site** [NEB. REV. STAT. § 84-1411(6)]: ESU 13, 1114 Toledo Street

**Grand Island Public Participation Site:** Grand Island Public Library, 211 N. Washington St.

## Tentative Agenda

### [Meeting Materials](#)

1:30	Roll Call Notice of Posting of Agenda Notice of Nebraska Open Meetings Act Posting Approval of <a href="#">April 8, 2015 minutes</a> * Public Comment
1:40	Updates <ul style="list-style-type: none"><li>• Community Broadband Awards</li><li>• <a href="#">Rural Futures Conference</a></li><li>• Best Practices</li><li>• <a href="#">Community Broadband Planning Workbook</a> and Working with Communities</li></ul>
2:15	Action Items to Support the Statewide Technology Plan <ul style="list-style-type: none"><li>• Community IT Development</li><li>• Education Council Broadband-Related Action Items</li></ul>
12:00	Adjourn

\* Indicates action items

Meeting announcement posted on Nebraska Public Meeting website on Sept. 4, 2015 and the NITC website on Sept. 11, 2015. Agenda posted on Sept. 11, 2015.

**Community Council**  
**Wednesday, April 8, 2015**  
**9:30 a.m. to 11:30 a.m. CT (8:30 a.m. to 10:30 a.m. MT)**

**Lincoln:** Nebraska Educational Telecommunications, 1800 North 33<sup>rd</sup> Street, Board Room

**Sidney:** ESU 13, 1114 Toledo Street

**Norfolk:** Northeast Community College Welcome Center, 801 East Benjamin Ave., Room 1341

**Grand Island:** Voc Rehab, 203 E Stolley Park Rd, Suite B

**MINUTES**

**ROLL CALL, NOTICE OF POSTING OF AGENDA, & NOTICE OF NEBRASKA OPEN MEETINGS ACT POSTING**

**Members Present:**

Pam Anderson

Jay Anderson

Rod Armstrong

Randy Bretz

Jessica Chamberlain

Shonna Dorsey

Steve Fosselman

Phil Green

Dave Hahn

Connie Hancock

Jacob Knutson

Megan McGown

Joan Modrell

Gene Hand (for Commissioner Jerry Vap)

Holly Woldt

**Members Absent:** Chris Anderson, Brett Baker, Norene Fitzgerald, Darla Heggem, Steve Henderson, David Lofdahl, Monica Lueking-Crowe, and Marion McDermott

**ROLL CALL, NOTICE OF POSTING OF AGENDA, & NOTICE OF NEBRASKA OPEN MEETINGS ACT POSTING**

The meeting was called to order by co-chair Rod Armstrong. Fifteen members and alternates were present at time of roll. A quorum was present.

The meeting announcement was posted on the NITC website on March 13, 2015 and the Nebraska Public Meeting Calendar on March 17, 2015. The agenda was posted on April 6, 2015. A copy of the Nebraska Open Meetings Act was available on the wall.

**PUBLIC COMMENT**

There were no public comments.

## **APPROVAL OF November 17, 2014 MINUTES\***

There were no corrections to the minutes. Jay Anderson moved to approve the Nov. 17, 2014 minutes. Randy Bretz seconded the motion. **The vote was as follows: Adams-Yes, Anderson-Yes, Armstrong-Yes, Bretz-Yes, Chamberlain-Yes, Dorsey-Yes, Fosselman-Yes, Green-Yes, Hahn-Yes, Hancock-Yes, Knutson-Yes, McGown-Yes, Modrell-Yes, Hand-Yes, Woldt-Yes.**

**Members Absent:** Chris Anderson, Brett Baker, Norene Fitzgerald, Darla Heggem, Steve Henderson David Lofdahl, Monica Lueking-Crowe, and Marion McDermott

Motion carried.

## **UPDATES**

**Nebraska: Think IT.** Jacob Knutson gave an update on the Nebraska: Think IT career awareness event held at community college sites on March 17. A panel discussed IT career paths. Nebraska businesses also talked about their needs. Twenty-one businesses and approximately 175 school administrators and counselors participated. The event was highly rated by participants, with 86% indicating that they would apply the information learned that day.

**FirstNet.** Phil Green gave an update on FirstNet. The State of Nebraska received a \$1.5 million two-phase federal FirstNet grant. Nebraska's FirstNet consultation was held March 18-19 in Kearney. FirstNet is a public safety broadband project and will not replace the public safety radio system. It will provide one to one communication only, not one to many. Access to the network may be available to commercial providers. Part 2 of the project will involve gathering data from stakeholders on users, devices, and estimated data needs. Coverage will likely not be everywhere in the state. States are being asked to prioritize coverage areas. Participation is voluntary. Gene Hand expressed concerns about how the network will be funded and the costs for local public safety entities to participate.

**Youth Coding.** Holly Woldt told members about a webinar on youth coding resources hosted by the Nebraska Library Commission in January. Speakers included Jenny Melander from the University of Nebraska-Lincoln, Holly Woldt and Sally Snyder from the Nebraska Library Commission, Jessica Chamberlain from the Norfolk Public Library, Steve Fosselman from the Grand Island Public Library, Rod Armstrong from AIM, and Anne Byers from the NITC. Eighty-five librarians registered for the webinar. Another webinar on wearable technology and books is planned for April 22. Steve Fosselman commented that the Grand Island Public Library is incorporating a coding component into their summer reading program. Rod Armstrong shared that the Eisely Branch Library in Lincoln has been partnering with AIM to offer CoderDojos. Connie Hancock asked about marketing the webinars beyond libraries.

**Updates from Other Members.** Shonna Dorsey gave an update on Interface. 30 people participated in the program last year. The average starting salary for graduates was \$46,000. Four classes are underway this year with 31 participants. Interface is partnering with local business to provide tuition reimbursement for participants. Ms. Dorsey is also looking for funding for new computers for participants. Ms. Dorsey has also partnered with Omaha Public Library on coding programs for adults and children.

Rod Armstrong shared that InfoTech will be held April 21-22 and Big Omaha will be held May 6-8 in Omaha.

Gene Hand shared that 911 dialing is getting attention. At hotels and many large organizations with PBX phone systems, users can't just dial 911. They need to dial a 9 (or something else) to get a line out first. FCC Commissioner Pai has taken a leadership role in addressing this issue. Mr. Hand also reported that Commissioner Pai may be coming to Nebraska.

## **BROADBAND PLANNING AND MAPPING**

Charlotte Narjes shared information on the evaluation report on the broadband planning project prepared by the Heartland Center for Leadership Development. The report included five recommendations:

- Continue the annual conference;
- Sustain collaboration among stakeholders, including providers;
- Maintain the mapping element;
- Find ways to continue youth engagement; and
- Maintain a public education strategy.

The agenda included a link to the new broadband website ([broadband.nebraska.gov](http://broadband.nebraska.gov)). Members liked the new site.

Without additional funding, hosting another broadband conference is not feasible. However, Charlotte Narjes shared that the Nebraska Broadband Initiative is working with the Nebraska Rural Futures Institute on broadband sessions for the Rural Futures Conference which is scheduled for Oct. 21-23.

A link to the community broadband planning workbook was sent out to members. Anne Byers also had a few copies at the meeting. Members liked the workbook. Ms. Byers invited members to share their thoughts about next steps. Steve Fosselman asked about the importance of community anchor institutions. Ms. Byers commented that her predecessor, Chris Hoy, was a pioneer in working with communities on technology plans. He often talked of the importance of involving four "food groups:" business/economic development, local government, libraries, and health care. The process in the workbook stresses the importance of bringing community anchor institutions and other sectors together to address broadband-related development.

Several members expressed an interest in working on the project.

## **ADJOURNMENT**

Jay Anderson made a motion to adjourn. Gene Handed seconded. The meeting was adjourned at 11:30 a.m.

# Community IT Development

## Objectives:

- *To support community-based efforts to address broadband availability, broadband adoption, and the development of a skilled IT workforce.*

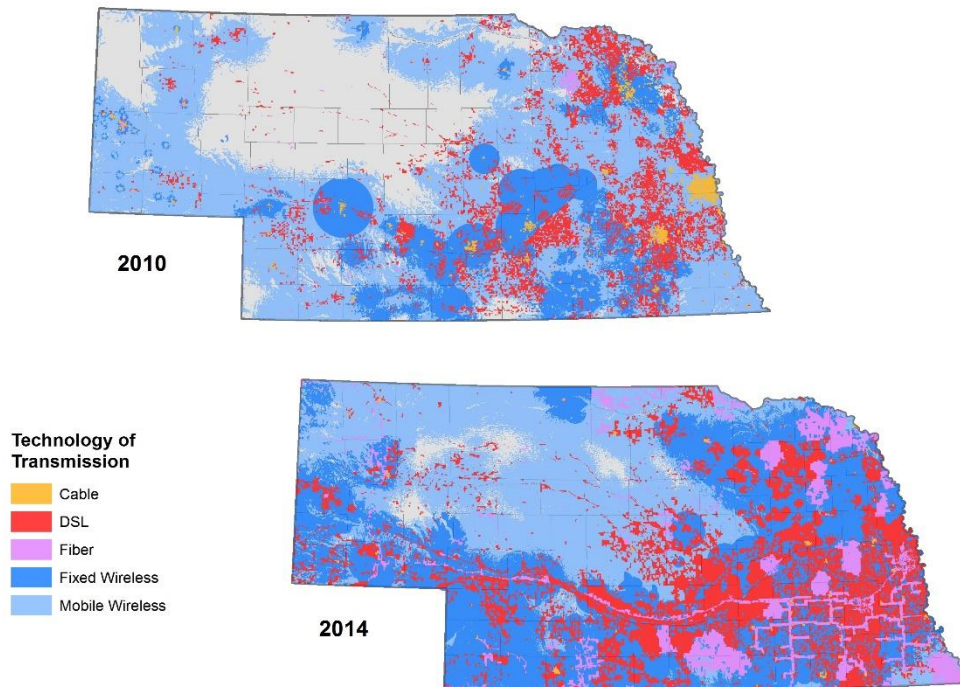
## Description:

Broadband availability, widespread adoption of broadband technologies, and a skilled IT workforce have become requirements for communities wishing to grow their economies. Although national and international research links broadband availability with economic growth, broadband adoption appears to have an even stronger economic impact than broadband availability, contributing to growth in household income, lower unemployment and other measures of economic success in non-metropolitan counties. Additionally, the need for skilled IT factors is often cited as a barrier to continued growth by IT businesses and communities in Nebraska.

Developing a technology plan can help communities work with providers to invest in the community's infrastructure, provide training opportunities on new technologies for businesses and residents, and develop programs to encourage youth to pursue careers in information technology. The Nebraska Information Technology Commission Community Council, in partnership with the Nebraska Broadband Initiative, has developed an online workbook to help communities better understand the technology needs of businesses, educational entities, health care providers, local government and residents and to develop strategies to address these needs.

**Broadband Availability.** Broadband service is available to nearly all Nebraskans, with 99.8% of Nebraskans having access to service with download speeds of greater than 10 Mbps.<sup>3</sup> Nebraska ties for 9<sup>th</sup> on this measure. (June 30, 2014 data from [broadbandmap.gov](http://broadbandmap.gov)) However, the availability of broadband services at higher speeds is less widespread. Approximately 20% of Nebraskans lack access to broadband service with download speeds of greater than 25 Mbps. Limited upload speeds can also be a barrier to utilizing broadband technologies. Twenty-six percent of Nebraskans lack broadband access with upload speeds of over 6 Mbps. (June 30, 2014 data from [broadbandmap.gov](http://broadbandmap.gov)) The map on the following page shows changes in broadband availability between 2010 and 2014.

In addition to this initiative, the State of Nebraska also supports the continued deployment of broadband services by acting as an anchor tenant (see Network Nebraska) and by providing support for high-cost areas through the Nebraska Universal Service Fund. Over \$43.3 million in support has been provided for 107 broadband projects improving the broadband service available to over 48,000 Nebraskans. In 2015, \$500,000 was allocated for broadband adoption projects. Nebraska is one of only four states to provide support for broadband through a state universal service fund.



**Broadband Adoption.** Most households in Nebraska (82%) have broadband service. However, there are significant rural-urban differences with subscription rates of 90% in Lincoln and 87% in Omaha, compared to 72% to 77% in other regions of the state.<sup>6</sup> Nearly all Nebraska businesses are utilizing broadband access to the Internet. Internet applications relying on broadband networks are becoming increasingly important for agricultural producers. Most livestock producers use the Internet for market information, auctions, government and regulatory agency reporting, and farm business planning. Most grain producers use the Internet for market information, crop management, government and regulatory agency reporting, ROI calculators, farm business planning, and GPS information

**IT Workforce Development.** The availability and development of a skilled IT workforce is a key need in Nebraska. A number of innovative programs are addressing the need for IT professionals. These include coding programs for youth, career academies, internship programs, higher education programs, and code schools.

### Strengths/Assets

- The Nebraska Information Technology Commission, Nebraska Public Service Commission, University of Nebraska, Nebraska Department of Economic Development and AIM have formed a strong partnership through the Nebraska Broadband Initiative. Even though federal grant funding for broadband mapping and planning is no longer available, partners can leverage existing resources to continue efforts to promote the effective use of technology in communities.
- Libraries are key partners in technology training programs in communities. The Nebraska Library Commission's Library Broadband Builds Nebraska Communities grant improved the capacity of libraries to provide public access to computers and the Internet and to serve as essential digital connectors. Through the grant, 147 library outlets received computers, software and other hardware, and broadband connections.

## Challenges

- Limited funding is available for initiatives which promote the effective use of technologies in Nebraska communities.

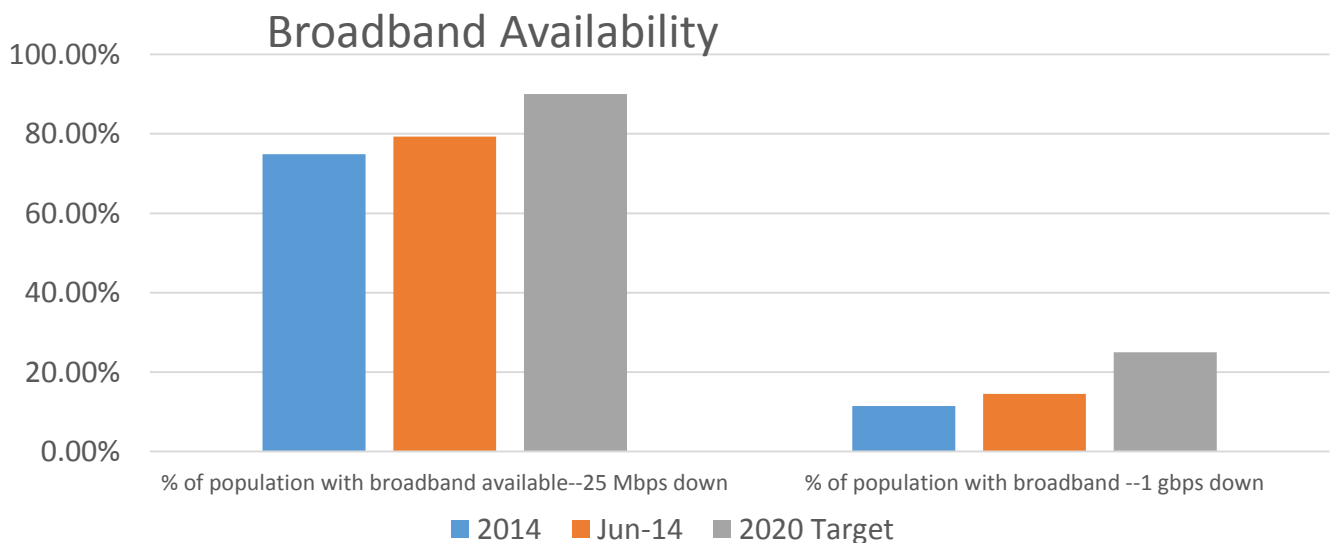
## Collaborators:

- Nebraska Public Service Commission
- University of Nebraska-Lincoln
- AIM
- Nebraska Department of Economic Development
- Nebraska Library Commission
- Other stakeholders

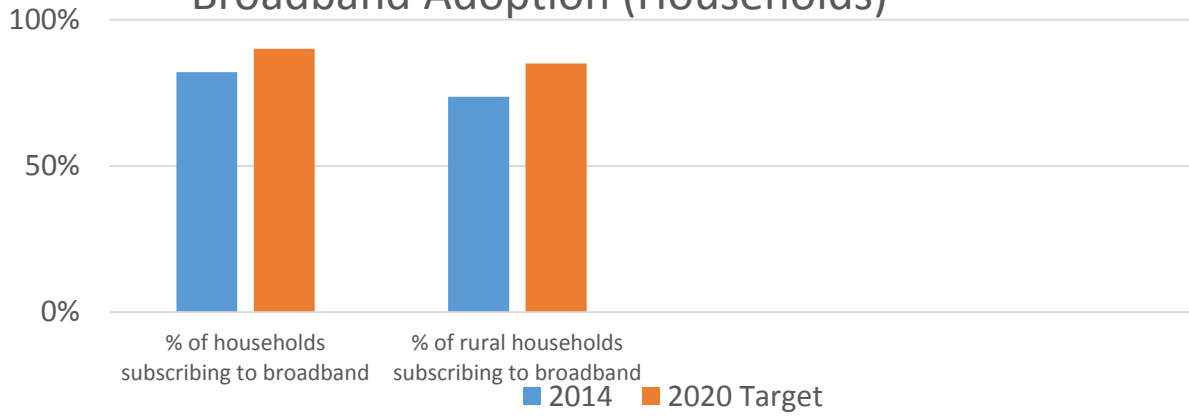
## Recent Accomplishments:

- Development of a state broadband plan (2014)
- Development of a state broadband map (2010-2014)
- Annual broadband conferences (2011-2014)
- Development of a community broadband planning workbook, household and business surveys, best practice videos, and a community broadband award program (2010-2015)

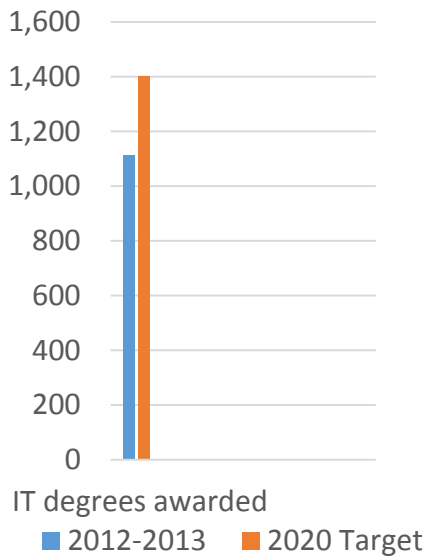
## Metrics



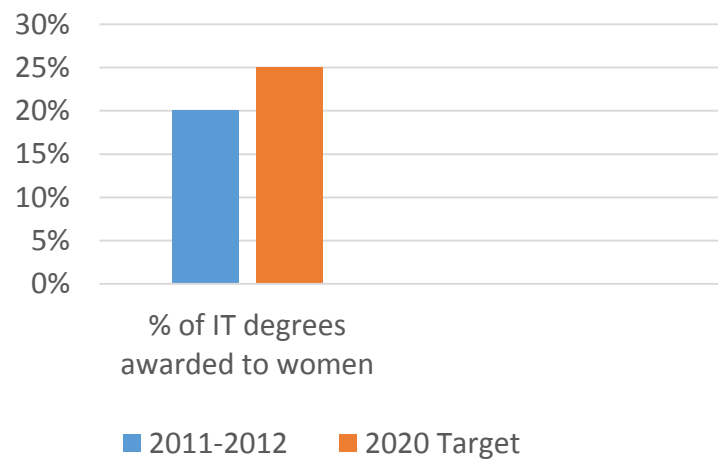
## Broadband Adoption (Households)



## IT Degrees Awarded



## % of IT Degrees Awarded to Women





## Education Council Broadband-Related Action Items

### Network Nebraska Initiative

1. Prepare for the future of Network Nebraska as a statewide, multipurpose, high capacity, scalable telecommunications network that shall meet the demand of state agencies, local governments, and educational entities as defined in section 79-1201.01.
  - 1.1. Challenge the Network Nebraska Advisory Group (NNAG) Participant Criteria subcommittee to develop a strategy for **community** affiliate connections into Network Nebraska. (This would relate mainly to libraries, zoos, science centers, museums, etc...)

### Digital Education Initiative

1. Expand awareness of the need to address poverty as it relates to digital education.
  - 1.1. Education Council will work in collaboration with the **Community Council Broadband Initiative** to find solutions for available, accessible, reliable, secure and affordable Internet access as related to academic success.
  - 1.2. Recognize technologies that can be used to aid schools in communicating with families in poverty conditions.



# PARKING SERVICES DIVISION

850 "Q" Street, Lincoln, NE 68508  
[parkandgo.org](http://parkandgo.org)

Devaney Sports Center

## PARKING FACILITIES

### City Parking Facilities 402-441-PARK

- Blue 3 Garage  
535 "P" Street
- Carriage Park Garage  
1128 "L" Street
- Center Park Garage  
1120 "N" Street
- Cornhusker Garage  
1220 "L" Street
- Depot South Lot  
7th & "P" streets
- Green 2 Garage  
530 "P" Street
- Haymarket Garage  
850 "Q" Street
- Larson Building  
14th & "Q" streets
- Lumberworks Garage  
7th & "O" streets
- Market Place Garage  
925 "Q" Street
- "N" Street Gravel Lot  
Arena Drive & "N" streets
- Que Place Garage  
1111 "Q" Street
- Red 1 Garage  
555 "R" Street
- University Square Garage  
101 N. 14th Street
- West Depot Lot  
676 "O" Street

### Privately-Owned Parking Facilities

- Agee's Towne Parking  
1313 "M" Street  
402-435-8905
- County/City Parking Garage  
10th & "K" streets
- Eagle Parking Garage  
1330 "N" Street  
402-474-7526
- Holiday Inn Garage  
141 N. 9th Street  
402-475-4011
- Matt & Star Lots  
8th & "S" Streets  
402-770-7659
- Rampark Garage  
12th & "P" streets  
402-474-4288
- State Parking Garages  
1501 "M" Street &  
1401 "L" Street  
402-471-0492
- Sterling Lot  
205 South 10th Street  
402-770-7659
- US Bank Tower Garage  
233 South 13th Street  
402-441-5816
- 1318 "M" Street Garage &  
14th & "N" Street Lot  
402-467-1234

- Parking Garage Entrances
- Skywalk
- City Parking Facilities
- Privately-Owned Parking Facilities
- UNL Parking Facilities
- Bus Parking only for school buses & motor coaches
- signs in designated areas

**Pinnacle Bank Arena  
 Parking Lots  
 info call  
 402-904-4444**



**UNIVERSITY OF Nebraska Lincoln**  
[parking.unl.edu](http://parking.unl.edu)  
 402-472-1800

Avery Garage  
 Stadium Drive Parking Garage  
 10th & "T" Streets  
 Sheldon Visitor Lot  
 12th & "S" Streets  
 17th & "R" Parking Garage  
 17th & "R" Streets  
 19th & Vine Parking Garage

**M** Metered Parking Areas

## DESTINATIONS

- |   |  |                                       |
|---|--|---------------------------------------|
| <b>A</b> Bennett Martin Library                                 | <b>H</b> Governor's Mansion                  | <b>P</b> Pershing Center              |
| <b>B</b> The Cornhusker, a Marriott Hotel and Convention Center | <b>I</b> Holiday Inn Downtown Hotel          | <b>Q</b> The Rococo Theatre           |
| <b>C</b> County/City Building & Hall of Justice                 | <b>J</b> The Courtyard Marriott Hotel        | <b>R</b> State Office Building        |
| <b>D</b> Denney Federal Building                                | <b>K</b> Lincoln Children's Museum           | <b>S</b> Southeast Community College  |
| <b>E</b> The Grand Theater                                      | <b>L</b> Lincoln Community Foundation Garden | <b>T</b> Downtown Lincoln Association |
| <b>F</b> Downtown Senior Center                                 | <b>M</b> Lincoln Visitors Center             | <b>U</b> Hilton Garden Inn            |
| <b>G</b> Embassy Suites Hotel                                   | <b>N</b> Main U.S. Post Office               | <b>V</b> Gold's Building              |
|   | <b>O</b> Museum of Nebraska History          | <b>W</b> Hyatt Place Hotel            |
- R** Railyard