

Easygrants ID: 6002

Project Title: Connecting Nebraska Communities – A High-Speed Broadband Network for All of Nebraska

## **18.5 Management Team Resumes and Organization Chart**

- 1) Gary Warren, Chairman
- 2) Emory Graffis, Vice Chairman
- 3) Shawn W Hanson, Secretary
- 4) Andrew D Jader, Director
- 5) Chuck Fast, Director
- 6) Gregg Ptacnik, Director
- 7) William Dendinger, Director
- 8) Mike D Storjohann, Technical Committee Chair
- 9) Gerry Picek, Technical Committee Vice Chair
- 10) Bill Noecker, Technical Committee
- 11) Jason Axthelm, Technical Committee
- 12) John E Greene, Jr, Technical Committee
- 13) Kevin B McGregor, Technical Committee
- 14) Terry Eriksen, Technical Committee
- 15) Travis Radnor, Technical Committee
- 16) Brian D Thompson, Steering Committee
- 17) Wyman E Nelson, Steering Committee
- 18) Affiliation Structure
- 19) Organizational Structure

**Name:** Gary Warren

**Contact Information:** 1001 12<sup>th</sup> Street  
Aurora, NE 68818  
Bus. Telephone (402) 694-5101  
Cellular [REDACTED]  
E-mail gary.warren@hamiltontel.com

**Current & Previous Positions Held:**

**Director - NebraskaLink, LLC Board of Directors  
January 2010 - Present**

Serve as Nedelco, Inc. d/b/a Hamilton Telecommunications Officer on the NebraskaLink Board of Directors. Worked with other Directors to develop the business plan, business case financials, securing investment capital, and incorporation. Worked with the other Directors on the development of the Broadband Stimulus Application for NebraskaLink. Serve on the Legal and Regulatory subcommittee.

**President of Services Corporation - Hamilton Telecommunications  
2003 - Present**

- General management activities. Oversees all aspects of shared support services required in accounting, human resources, information technology, marketing, legal and corporate development; encourage and facilitates new areas of growth for the current business lines; and explores and develops potential new lines of business for the family of companies.
- Senior management leader for developing Hamilton's Telecommunications Relay Services business line and instrumental in the development of Telecommunications Relay Services for the Deaf, Hard of Hearing and Speech-Impaired in 21 U.S. states, Island of Saipan and Virgin Islands. Hamilton is a leader in the telecommunications relay industry. This business development effort has included the development of platform and network technology, configuration of network services and circuits and the setting up of a complete business organization including marketing, operations and technical staff. Current staffing in the business line for Hamilton is several hundred people located in facilities in six different states.

**Executive Vice President - Hamilton Telecommunications  
1988 - 2003**

General management activities as well as corporate development of new and expanded business lines.

**Lawyer - Whitney, Newman, Mersch, Otto and Warren Law Firm  
1975 - 1988**

General Practice.

**Education:**   **University of Nebraska College of Law**  
*Law Degree, 1974*

**University of Nebraska**  
*Bachelor of Science Degree, 1971*

**Additional Information:**

- Active in a variety of industry associations including Nebraska Telephone Association, Nebraska Independent Telephone Association (Past President), OPASTCO and FRED (Past President)
- Active in the Telecommunications Relay Services Industry, participating in numerous relay forums, NASRA activities, FCC meetings and filings over the past 15 years, past board member and Chairman of the NECA Relay Advisory Council
- Board Member and Past Chairman of the Nebraska Chamber, Ambassador Plenipotentiary and Past President of Nebraska Diplomats, Advisory Board Member of Peter Kiewit Institute, Advisory Board of University of Nebraska-Lincoln College of Business, University of Nebraska President's Advisory Council
- Aurora Chamber of Commerce Member, Board Member and Past President of Aurora Development Corporation, Board Member Edgerton Explorit Center, Past Board Member and President of Hamilton County Information Technology Corporation

**Name:** Emory Graffis

**Contact Information:**

Direct: 402-632-2208  
Fax: 402-632-4770  
Email: egraффis@nntc.net

**Current & Previous Positions Held:**

**Director – NebraskaLink, LLC Board of Directors  
January 2010-Present**

Serve as Northeast Nebraska Telephone Company's Officer on the NebraskaLink Board of Directors. Worked with other Directors to develop the business plan, business case financials, securing investment capital, and incorporation. Worked with the other Directors on the development of the Broadband Stimulus Application for NebraskaLink.

**Vice Chairman – NebraskaLink, LLC  
January 2010-Present**

Oversee the general operation of NebraskaLink. Manage the Board's agenda and ensure the obligations and responsibilities of the Board are met. Serve as a liaison between the Board and Management. Provide direction and advice to Management. Preside over membership meetings.

**General Manager -- Northeast Nebraska Telephone Company  
October 1, 1978-Present**

Employed from September 21, 1964 to Present, 45 years, with Northeast Nebraska Telephone Company, a Member owned Cooperative.

Through the years have participated and continue to participate in state and federal telecommunications regulatory activity and serve and have served on telecommunications related boards and committees of Nebraska Telecommunications Association, National Telecommunications Cooperative Association and Western Telecommunications Alliance.

2009; Active in NNTC's preparation and submission of a \$69,000,000 loan application (NE524-P) to the Rural Utilities service (RUS), for the purpose upgrading NNTC telecommunication plant facilities to a fiber to the premises network. As of March 1, 2010 this application is pending at the RUS.

2008; Active in CenCom's acquisition and installation of an Internet Protocol TV (IPTV) head end in Jackson, Nebraska and connection with NNTC facilities to deliver a IPTV service to households and businesses within the NNTC service area. This facility went into service during the 3<sup>rd</sup> quarter of 2008.

2007; Active in Clarks Telecommunications Company preparation and submission of a \$11,058,000 loan application (NE532-H) to the Rural Utilities Service (RUS), for the purpose of constructing a fiber to the premise network, installation of a soft switch and electronics to provide



expanded bandwidth to households and businesses in the Clarks Telecommunications Company service area. RUS approved the application and the project completed in 2009.

2007; Active in the acquisition of Clarks Telecom, Inc., and Clarks Telecommunications Company of Clarks, Nebraska, serving Clarks, Staplehurst and Ulysses, Nebraska. Acquisition completed mid-year 2007.

2003; Active in the corporate, regulatory, financial and accounting actions required to merge the NebCom operation into the NNTC operation. Merger took effect on January 1, 2004.

1999; Active in NebCom's preparation and submission of a \$13,925,000 loan application (NE581-A) to the Rural Utilities Service (RUS), for the purpose of upgrading telecommunications plant facilities with digital switching, electronics and fiber to the node. RUS approved the application and the project completed in 2004.

1999; Active in NNTC's preparation and submission of a \$20,250,000 loan application (NE24-N) to the Rural Utilities Service (RUS), for the purpose of upgrading telecommunications plant facilities with digital switching, electronics and fiber to the node. RUS approved the application and the project completed in 2004.

1989; Active in NNTC's preparation and submission of a \$4,485,000 loan application (NE524-M) with the Rural Utilities Service (RUS), for the purpose of upgrading switching equipment. RUS approved the application and the project was completed.

1996; Active in NNTC's establishment of a subsidiary corporation, NebCom Inc., and the corporate, regulatory, financial and accounting activities associated with the acquisition of nine Nebraska telephone exchanges from U. S West Communications. NebCom Inc. began operating those exchanges January 1, 1997.

1989 to 1995; Served as a representative of NNTC on the Board of Directors of Nebraska Cellular Telephone Company, participating in building and expanding the NCTC operations. Nebraska Cellular was sold to Lincoln Telephone and Telegraph in 1995.

1986; Active in the acquisition and merger of the Craig Telephone Company of Craig, Nebraska into the NNTC operations effective on January 1, 1987.

1984; Active in NNTC's preparation and submission of a \$2,179,000 loan application (NE524-L) with the Rural Utilities Service (RUS), for the purpose upgrading telecommunications plant facilities. RUS approved the application and the project was completed.

1983; Active in the development of a subsidiary corporation, CenCom, Inc., to provide Cable Television service in some of the NNTC communities. Participated in the purchase of the necessary right of ways, land, buildings, equipment and cable to build and operate the cable television systems.

October 1, 1978; began working in the position of General Manager for NNTC overseeing all day to day operations of the company.

**Central Office Equipment Supervisor -- Northeast Nebraska Telephone Company  
1970 - September 31, 1978**

Central Office Equipment Supervisor performing maintenance of existing switching equipment. Coordinated installation and cutover of new switching equipment and new buried cable facilities that would provide private line service to customers throughout the NNTC service area.

**Plant Construction -- Northeast Nebraska Telephone Company  
1966 to 1968**

Plant construction activities in all NNTC service areas.

**Combination Technician -- Northeast Nebraska Telephone Company  
1965 – 1966**

Maintenance of all telephone plant facilities as well as customer service installations in the Bartlett and Clearwater, Nebraska Exchange areas.

**Outside Plant Repair -- Northeast Nebraska Telephone Company  
September 21, 1964 – 1965**

Inspected customer installations, making appropriate repairs to telephone equipment, wiring and trimming trees from aerial service wires.

**Name:** Shawn W. Hanson

**Contact Information:**

Bus. Telephone (402) 426-6268

Cellular

E-mail shanson@americanbb.com

**Current & Previous Positions Held:**

Director – NebraskaLink, LLC Board of Directors

Serve as American Broadband's Officer on the NebraskaLink Board of Directors. Worked with other Directors to develop the business plan, business case financials, securing investment capital, and incorporation. Worked with the other Directors on the development of the Broadband Stimulus Application for NebraskaLink. Serve on the human resources and officer nominating Board subcommittees.

Secretary – NebraskaLink, LLC

Record and maintain documents for NebraskaLink and its Board. Responsible for the NebraskaLink's official documents including the official seal, records of shares issued, by-laws, and minutes of board and committee meetings.

President & General Manager – American Broadband, Nebraska & Missouri

Presently serve as the senior executive for American Broadband's operations in Nebraska and Missouri. These operations include six incumbent local exchange telephone companies as well as deregulated operations that include cable television, high speed internet, long distance and other services. The position has P&L responsibility for the operations and manages a staff of approximately 100 employees.

General Manager & CEO – Nemont Telephone Cooperative Inc., 1/05 – 4/09

Served as the Chief Executive Officer for the cooperative which included management of 3 subsidiary telephone companies, a cellular company, and a subsidiary providing deregulated services. Responsibilities included managing a work force of approximately 185 union and non union employees providing telecommunications services in geographic portions of 3 states to approximately 27,000 telephone, 12,800 cellular, and 9,000 internet customers. Served as the accountable executive for overall administration including roles associated with information technology, human resources, regulatory advocacy and compliance, business

development, marketing, sales, public relations, billing and customer service.

Service Delivery Director – McLeodUSA, 4/01- 1/05

Hired to facilitate dramatic improvements in service delivery processes through operational process analysis, root cause determination, process re-engineering, and new systems deployment. Lead a staff of approximately 100 employees that migrated McLeod's customer base from the resale platforms of large telephone companies (e.g. Qwest & SBC-Ameritech) to McLeod's own switching and transport network utilizing unbundled loops. Migrated approximately 400,000 loops. Also had the executive role of leading the Change Management function for the Service Delivery organization.

Entrepreneur – CLEC Start-Ups 6/98- 3/01

Hickory Tech - Responsible for CLEC market entry and implementation within the state of Iowa.

New Path Holdings - One of four co-founders, that as a management team succeeded in attracting over \$40 million in private venture capital to support the start-up of a regional competitive telecommunications firm specializing in the delivery of high speed data services using DSL (Digital Subscriber Line) technology. Participated in all aspects of business development including financial and operational planning for marketing, sales, customer care and network operations; regulatory certification; interconnection agreements; technology and network element vendor selection; operational process design; selection and deployment of information technology and operational support systems; hiring, training and performance management of employees and vendors.

U S WEST, 6/79 – 6/98 (19 years)

Regional Vice President – Designed Services – U S WEST, 2/97-6/98

Planned, coordinated, and directed the installation and maintenance of Designed Services across 11 of U S WEST's 14 state operating territory. Work encompassed all phases of installation and maintenance activity for Designed Services which include Private Line Transport, Switched Access, and Interconnection products including Local Interconnect Service (LIS) Trunking, Number Portability, and Unbundled Loops. Was responsible for the operational rollout of Rate Adaptive Digital Subscriber Line (RADSL) service for high speed and dedicated Internet Access from a field installation and maintenance perspective. Managed an organization

of over 800 employees across 11 States. Managed an annual expense budget of \$60 million. Improved on-time installation performance by 20%. Reduced clearing cycle time on trouble reports by 25%. Was selected to participate in U S WEST Operations & Technologies President's Club recognition event in Hawaii in March, 1998 for 1997 performance.

Vice President – Network Operations – Iowa/Nebraska – U S WEST, 4/96-2/97

Work encompassed all phases of construction, rehabilitation, preventative maintenance and demand activities associated with management of U S WEST's network infrastructure in Iowa and Nebraska. Lead, motivated, trained and performance managed an organization of 1000 technicians and 85 management personnel. Managed an annual expense budget of \$80 million and an annual capital budget of \$100 million. Out-of-service cases of trouble cleared in less than 24 hours improved by 50%. Developed strategic plans for capturing and maintaining customer loyalty in the emerging competitive environment.

Director – Special Services Mega-Center – U S WEST, 11/93-3/96

Deployed U S WEST's new Special Services Operations Centers for Interexchange Carriers (IXCs) in Salt Lake City and Des Moines. Responsibility included site selection, site preparation, staffing, training, and deploying re-engineered service delivery processes to meet the switched, special and billing service requirements of the IXCs in U S WEST's serving territory. Was responsible for staffing, training and performance managing an organization of 800 positions that performed the control center responsibilities for installation and maintenance of products purchased by IXC, CLEC and Wireless Carriers. Was responsible for billing and collection on a regional basis for U S WEST's \$2.5 billion revenue stream from these customers.

Director – Exchange Carrier Services – U S WEST, 5/91-10/93

Managed U S WEST's industry relationships with over 250 Independent Telephone Companies in North Dakota, Minnesota and Iowa. Managed the revenue stream associated with being the designated carrier of intra-LATA message toll service for the Independents. Managed access negotiations, joint network planning, operator and directory assistance agreements. Served on the boards and executive committees of the Iowa and Minnesota Telephone Associations.

Director – Federal Regulatory Affairs – U S WEST, 6/87-4/91

Directed the development, production, filing, and advocacy of U S WEST filings with the Federal Communications Commission (FCC). Interpreted and ensured compliance with Federal regulation. Determined financial and operational impacts of new, revised and proposed regulation. Chaired the USTA Price Cap rules and implementation subcommittee.

**Positions 6/79 to 6/87 – U S WEST:**

- Product & Market Management
- Demand Analysis for Pricing and Regulatory Review
- Course Developer – Bell System Center for Technical Education
- Network Capital Budgeting

**Education:** Bachelor of Arts (BA), University of Northern Iowa, 1979, Economics Major, Business Minor, Honors - Purple & Gold Award  
Masters Degree – Business Administration (MBA), Creighton University, 1987, Finance Emphasis, 4.0 GPA

Andrew D. Jader

#### Contact Information

Nebraska Central Telephone Company  
PO Box 700  
22 LaBarre Street  
Gibbon, Nebraska 68840-0700  
Phone: 308-468-6114  
e-mail: [ajader@nctc.net](mailto:ajader@nctc.net)

#### Current and Prior Jobs

Director – NebraskaLink, LLC  
Serve as Nebraska Central Telephone Company's representative on NebraskaLink, LLC's Board of Directors. Worked with other Directors to develop the business plan and organization for the entity.

Nebraska Central Telephone Company, Gibbon, Nebraska  
Vice President – Administration 1992 to Present  
Responsible for Customer Service/Business Office Operations, Customer Billing, Corporate Planning and Business Development, Intercompany/Industry Relations, and Regulatory and Governmental Affairs. Managed the startup and business development of the Company's Internet Service/Broadband Provider and Long Distance subsidiary.

United Telephone Company of Kansas/Midwest Group  
Budget Manager, Marketing Services Manager, Regulatory Finance Manager, Interstate Cost Separations Manager – 1986-1991  
Responsible for financial budgeting for 7 operating telephone companies in 8 states, pricing of network and customer premise solution services, capital recovery, local rate planning and regulatory reporting, and development of interstate access services cost studies. Served on United Telephone System's FCC Part 32/36 implementation team.

United Telephone System, Inc.  
Budget Analysis Manager, 1983-1986  
Responsible for parameter development, financial modeling and development of operating budgets for 18 operating telephone companies as well as the tracking of results and corporate financial management.

United Telecommunications, Inc.  
Supervisory Senior Internal Auditor 1980-1983

#### Education

Master of Business Administration  
Rockhurst College, Kansas City Missouri 1986

Bachelor of Science - Business Administration  
University of Missouri – Columbia, May 1979

Raytown High School (Missouri) Graduated May 1975

**RESUME**  
**CHARLES L. FAST**  
**cfast@nebnet.net**

**Home Address**



**Business Address**

**6900 Van Dorn Street, Ste 21**  
**Lincoln, NE 68506**  
**402-489-2728**

**EDUCATION:**

Bachelor of Science, Civil Engineering, 1981 University of Nebraska- Lincoln.  
Non-Degree Graduate Work - Electrical Engineering, 1982 Vanderbilt University.

**WORK EXPERIENCE:**

January 2010-Present. Board of Directors for NebraskaLink, LLC

Serve as Consolidated's Officer on the NebraskaLink Board of Directors.  
Worked with the other NebraskaLink Directors to develop the business plan, business case financials, secure investment capital, and incorporation. Worked with the other Directors on the development of the Broadband Stimulus Application for NebraskaLink.

July 1983-Present. Vice President of Consolidated Companies, Inc.

Responsible for operation and management of the company, including four rural telecommunications subsidiaries.

Consolidated Companies, Inc. is a family-owned and managed, rural Nebraska Telecommunications Company offering voice, broadband internet, cable television, long distance, distance learning, and business networking services. Covering a land area of nearly 9,000 square miles, Consolidated serves just over 8,000 access lines and internet connections. More than 95% of our customers have access to DSL service.

July 1981-July 1982. Project Engineer with Gerry Shell, Environmental Engineers, Nashville, TN.

**INDUSTRY INVOLVEMENT:**

- Former member of the Nebraska Public Service Commission Universal Service Task Force, responsible for creating the structure for what ultimately became the enabling law for the Nebraska Universal Fund.
- Former member and chairman of the Nebraska Universal Service Advisory Board, a statutory board charged with developing policy and advising the Commission on issues related to the state's \$35,000,000 annual universal service fund.
- Opastco Board Member 2001 – 2006
- Board Member and former chairman of the Nebraska Telecommunications Association



# Gregg Ptacnik

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## *Professional Experience*

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### NEBRASKALINK

#### NebraskaLink Board of Directors

2008 – present

- **NebraskaLink:** Developed the initial plan for a \$20 million network, including assisting with the creation of the network design, developing the organization structure, and building relationships with other Independents.
  - Set rates for fiber leases and wavelengths
  - Created the LLC
  - Created job descriptions for key positions

### GREAT PLAINS COMMUNICATIONS, INC.

#### Director of Operations—Blair, NE

May 2000 – present

- **GHN (Great Plains Communications, Huntel, Northeast Telephone):** Facilitated, organized, and developed an Eastern Nebraska Network Group comprised of two other independent Nebraska telecommunication companies. Played a key role in developing financial records, as well as the financial structure.

*Results:* Completion of a 396-mile fiber ring. Currently, traffic from four telecommunications companies are using the ring. This ring provides protection and additional annual revenue.
- **Western Nebraska Network:** Managed the \$4.5 million construction project of a 352-mile fiber network that extended from Eastern Nebraska to Western Nebraska. This project has the ability to connect twenty-six communities and provide additional bandwidth.
- **Succession Plan:** Developed the succession plan, assisted with the process of implementation, trained the District Managers/Area Managers, including the reasoning for the plan, worked through the transition, and evaluated the effectiveness.

*Results:* 10% reduction in Operations, with a reduction in labor costs of \$550,000, excluding training expenses, vehicles, and benefits.
- **Operations:** Was instrumental in developing the five-year vision for the future of GPC technology. Responsible for annual capital budget of \$8 million.
- **Toll Tandem:** Cultivated relationships with other telecommunication company personnel to allow our engineers to divert our toll traffic to another tandem. Acted proactively as an intermediary in order to work through a great deal of internal political adversity to accomplish this project.

*Results:* Increased revenues in 2003 by \$236,000; 2004 by \$750,000; 2005 by \$1,250,000.
- **CATV:** Worked closely with the CATV team to accomplish a NOI cash flow of over \$520,000, which was a 100% increase from 2002.

**Director of One Call and Locating—Omaha, NE**

**1999 – 2000**

- Developed a management team
- Responsible for the financial success of this newly formed company
- Built relationships with potential customers

**Network Operations Manager—Blair, NE**

**1995 – 1999**

- Developed customer service personnel
- Implemented training and development programs
- Facilitated customer service program to 150 employees

**Technical experiences—various Nebraska locations**

**1981 – 1995**

- Managed the installation and conversion of Analog switches to Digital switches
- Maintained Digital switches in a 100-mile radius
- Managed and supervised the installation of CATV head-ends, and balanced and designed CATV systems

***Education***

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1994 Northeast Community College, Associates of Arts

1982 National Radio Institute, Washington D.C.

**Name:** William D. Dendinger

**Contact Information:**



Email: [billd@hartel.net](mailto:billd@hartel.net)

**Current & Previous Positions Held:**

**Director – NebraskaLink, LLC Board of Directors**  
**January 2010-Present**

Serve as Hartelco's Officer on the NebraskaLink Board of Directors. Worked with the other NebraskaLink Directors to develop the business plan, business case financials, secure investment capital, and incorporation. Worked with the other Directors on the development of the Broadband Stimulus Application for NebraskaLink.

**CEO/General Manager – Hartelco (a/k/a Hartington Telecommunications Co., Inc.), Hartington, NE**  
**2001-Present**

Employed with Hartelco since 1969; over 40 years of telecommunications experience. During this tenure, served on numerous state, regional, and community boards and committees.

2009-Managed the construction project that buried fiber to the homes in Hartington.

2006-Worked with four rural telephone companies to construct a buried fiber network among the companies.

**Hartelco Board of Directors, Hartelco, (a/k/a Hartington Telecommunications Co., Inc.), Hartington, NE**  
**1992-Present**

Serve on the board of directors, manage and help guide the future of the company and policies.

**General Manager – Hartelco, (a/k/a Hartington Telecommunications Co., Inc.), Hartington, NE**  
**1972-Present**

1999-Purchased KPH Heating and Cooling business to incorporate as part of the Hartelco business; KPH Heating and Cooling is still operated by Hartelco.

1997-Established and still operate two computer businesses with retail operations.

1992-Purchased Direct TV franchise and began operating a Direct TV business in six counties in northeastern Nebraska. Sold back to DirecTV 2005

1991-Established and continue to operate a construction business.

1991-Oversaw the upgrade to Hartelco's second digital switch

1990-Managed the upgrade and construction of a buried duct system in the Hartington community.

1989-One of the founding members of the Nebraska Cellular Telephone Company; NCTC sold to Lincoln Telephone & Telegraph in 1995.

1989-Managed the construction of a buried fiber toll cable to meet point.

1987-Established, managed and operated a telemarketing business for 18 years; sold to CRT in 2009.

1985-Responsible for the installation of Hartelco's first digital switch.

1971-Hartelco upgraded outside plant to buried one party.

**Bookkeeper/Office Manager – Hartelco, (a/k/a Hartington Telecommunications Co., Inc.), Hartington, NE  
1969-1972**

**Bookkeeper/Office Manager – Kuhn's Department Store, Wayne, NE  
1968-1969**

**Bookkeeper/Office Manager – Midwest Culvert, Sioux City, IA  
1967-1968**

**Education:**

1965-1969

Associates Degree in Business  
Nettleton Business College  
Sioux City, IA

Additional course work completed at Mount Marty in Yankton, South Dakota

**Name:** Mike D Storjohann

**Contact Information:** 1638 Lincoln St.  
Blair, NE 68008-0400  
Bus. Telephone (402) 426-6136  
Cellular [REDACTED]  
E-mail mstorjohann@americanbb.com

**Core Competencies:**

- Project Management
- Business Planning
- Sales
- WAN Design and Engineering
- Optical Networking Engineering
- American Broadband's liaison to State of Nebraska CIO
- Liaison to the University of Nebraska IT Director's office
- Develop partnerships with Cox, CableOne, Pinpoint and other strategic partners

**Current & Previous Positions Held:**

**Technical Committee Chair – NebraskaLink, LLC**

**January 2010 – present**

- Serve as chair for the 8 member technical committee
- Provide project management including setting meeting dates and preparing agendas
- Plan network routes and ring requirements
- Define equipment specifications and issue RFP's
- Evaluate DWDM, IP, TDM and other equipment that may be used by the network

**Director of Enterprise Technology & Operations – American Broadband, Nebraska & Missouri**

**January 2008 - present**

- Serve as the operational director for American Broadband's non-regulated operations in Nebraska and Missouri
- Operations include cable television, high speed internet, CLEC, Tandem and other services
- P&L responsibility for the operations
- Manage staff of approximately 25 employees
- Serve on the Missouri Network Alliance (Missouri state network) board.

**Eastern Regional Manager – American Broadband,**

January 2007 to December 2007

Served as a regional manager that had operations and P&L responsibility for 4 ILEC's, 3 Cable companies and 5 ISP's in 5 different states  
Responsibilities included working with the local general managers to budget, plan, implement and review projects and promotions.  
Other duties included preparing annual operating and capital budgets for all companies.

**Internet Services Manager – HunTel Systems**

January 2003 to January 2007

Responsible for operations with the Internet division of HunTel  
Managed work force of 5  
Responsible for operating and capital budgets  
Trained to design and implement LAN, WAN and SONET networks for HunTel Systems and HunTel Engineering

**Internet Services Administrator – HunTel Systems**

January 1998 to January 2003

Responsible for all NOC functions including servers, routers, DSL, Cable Modem and other services pertaining to the delivery of Internet Service

**Education:** Bachelor of Arts (BA), Dana College, 1998, Management Information Systems – Minor in Computer Science

**Name:** Gerry Picek

**Contact Information:** 1001 12<sup>th</sup> Street  
Aurora, NE 68818  
Bus. Telephone (402) 694-5101  
Cellular [REDACTED]  
E-mail gerry.picek@hamiltontel.com

**Core Competencies:**

- Reliability
- Job knowledge/technical knowledge
- Customer service oriented
- Problem solving
- Flexibility
- Innovation
- Networking with peers
- Cooperation and teamwork
- Judgment

**Current & Previous Positions Held:**

**Technical Committee Vice-Chair - NebraskaLink, LLC**  
**January 2010 - Present**

- Coordinate work assignments with eight member technical committee
- Evaluate design of state network via management team directions
- Investigate the latest technology and design routes

**IP Transport Distribution Engineer - Hamilton Telecommunications –**  
**Aurora, NE**  
**March 2007 - Present**

- Responsible for design and provisioning of Internet Protocol based transport services by Hamilton Telephone Company to internal and external customers, including Hamilton.net and Mid-State CATV
- Responsibilities include network design, vendor selection, and active involvement in the installation and testing of network components as well as creation of and fulfilling budgetary and timeline estimates

**Telecom Analyst - Pierce Telephone Company, Inc. - Pierce, NE**  
**May 2006 - December 2006**

- Monitored federal and state activities that affect operations
- Tracked revenue forecast and compared to budget
- Reported directly to President, owner, of company

**General Manager - Pierce Telephone Company, Inc. - Pierce, NE**  
**October 1996 - May 2006**

- Developed first job descriptions and employee handbooks for staff of eight
- Developed annual goals and budget for company
- Developed one of the first Internet Service Providers in area
- Worked with three neighbor Telco's and built a small fiber network
- Purchased PCS spectrum from FCC and group of six other Telco's formed a regional cellular company, Wireless II
- Day to day functions of a small family owned telephone company

**Assistant General Manager - Pierce Telephone Company, Inc. - Pierce, NE**  
**1990 - 1996**

- Worked directly with owner/manager of company to migrate through the deregulation of the industry
- Key in migration to first fiber optics and digital switching
- Continued to work outside with servicemen in normal maintenance of plant

**Serviceman/Combination Technician - Pierce Telephone Company, Inc. - Pierce, NE**  
**1982 - 1990**

- Worked with other servicemen to learn their system
- Advanced trouble shooting of system challenges
- Participated in outside plant construction of facilities
- Maintained plant equipment, buildings and grounds
- Developed an in-house Cost Separations Program for Cost Settlement with Bell System and AT&T

**Field Engineer - RVW Engineering - Columbus, NE**  
**1979 - 1982**

- Inspected new telecommunications outside plant construction with REA (RUS specifications)
- Conducted central office traffic studies, drafted staking sheets and dispatched to client Telco's location to trouble-shoot issues such as crosstalk and high power influence in their systems



**Education:**    **University Nebraska Lincoln, Leadership Tomorrow - Aurora, NE**  
*Hamilton County Leadership Tomorrow Program, 2009 - 2010*

**Northeast Community College - Norfolk, NE**  
*Associates Degree, 1996*

**Michigan State University - Stanton, MI**  
*Telephone Cost Separations Course, 1984*

**Mitchell Area Vocational School - Mitchell, SD**  
*Diploma, Electronics and Telecommunications, 1979*

**Additional Information:**

- Past Board of Director and Secretary/Treasurer of Nebraska Information Network
- Past Board of Director and President of Nebraska Independent Telephone Association
- Past Board of Director and Chairman of Nebraska Telecommunications Association
- Past Board Member and President of Pierce Public Schools
- Pierce, NE Volunteer Fireman, 1982 – 2006
- Aurora, NE Volunteer Fireman, 2007 – Present
- Nebraska Licensed Emergency Medical Technician
- Private Pilot Licensed 1982
- Founding Member of Pierce, NE Nebraska Kiwanis Club
- Founding Member and Past President of two Pierce, NE 501c3 Community Foundations
- Past Member of Pierce, NE Economic Development Group

**Name:** Bill Noecker

**Contact Information:** Hartelco  
103 W Centre St.  
Hartington, NE 68739  
Ph.: 402-254-3901  
Mobile: [REDACTED]  
Email: [wilbur@hartel.net](mailto:wilbur@hartel.net)

**Current & Previous Positions Held:**

**Technical Committee Member, NebraskaLink, LLC**

**2010-Present**

Coordinate work assignments with eight member technical committee  
Evaluate design of state network via management team directions  
Investigate the latest technology and design routes

**Technical Committee Member, Plainview, Pierce, Stanton and Hartington  
Fiber Network Project**

**2004**

Committee member involved with the design and construction of a fiber network connecting four rural telephone companies in northeast Nebraska. These four rural telephone companies currently share one broadband Internet Service Provider connection, routers and fiber repair and testing equipment.

**Central Office Supervisor, OSP Manager, Hartelco, Hartington, NE**  
**1977-Present**

**Outside Plant Technician**

**1977- Present**

Install, repair and maintain all aspects of outside plant including CATV, telephone and fiber networks. Also, oversee the installation and repair of telephone key systems, broadband wireless systems, DSL connections over copper and fiber into the home.

**Quality Control Technician**, Dale Electronics, Norfolk, NE  
**1975-1976**

Stress tested electronic parts for the Viking Space Probe

**Education:**

Western Iowa Technical Community College

Sioux City, Iowa 1974 – 1975

Electronic Communications

2<sup>nd</sup> Class FCC license holder

Nortel DMS-10 Switching

Raleigh, NC 1997-1998

Occam Networks Fiber to the Home Training Course 2009

Goldfield, Iowa 2009

Certified CAT-5E network, wiring and testing

Certified in Fiber Optic splicing and testing

**Jason L. Axthelm**  
**CONSOLIDATED COMPANIES INC.**

6900 Van Dorn Suite 21  
Lincoln, NE 68506

**PROFESSIONAL EXPERIENCE**

**NEBRASKALINK, LLC NETWORK TECHNICAL COMMITTEE MEMBER**

January 2010 - Present

**CONSOLIDATED COMPANIES INC.,** Lincoln, Nebraska, 1996-Present

**Engineer, Lead Technical, 2004 – Present**

- Working as a mentor in hands on environment, directly leading CO installer/technicians
- Responsible for research and selection of CO and data equipment
- Design and install major facility upgrades including OC48 ring, complete ISP network, distance learning networks, 10 Gig Access ring, Softswitch deployment, multiple access deployments including FTTH and FTTN projects

**Southeast Area Manager, 2001 – 2004**

- Area manager of a 2000 subscriber area covering 5 counties
- Maintained CO Installer/Tech duties
- Managed day to day operations as well as supervised employees
- Responsible for project selection planning and implementation

**Central Office Installer/Technician, 1996 – 2001**

- Install and maintain wide variety of CO equipment

**Combination Technician**

- Completed Internship

**EDUCATION & TRAINING**

**University Of Nebraska at Kearney**

TELECOMMUNICATIONS MANAGEMENT – 1996

**Many industry certifications and training, detailed list available**

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**JOHN E. GREENE, JR.**  
**PROFESSIONAL EXPERIENCE**

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- NebraskaLink, LLC 2010 - Present  
**TECHNICAL COMMITTEE MEMBER**  
• Support and advise the NebraskaLink management team on technical matters and issues.
- Great Plains Communications – Blair, NE 2007 - Present  
**CHIEF NETWORK ENGINEER**  
• Manage the Network Engineering management team, consisting of four direct reports and 20+ indirect reports, responsible for the GPC telephone, CATV, and Internet networks.  
• Propose and manage the annual GPC network capital budget, currently at \$6M.
- AnSCO & Associates – Atlanta, GA 2005-2007  
**GENERAL MANAGER**  
• Managed the OSP Engineering Services Division, with full P&L responsibility, management of 55+ employees, and annualized revenues of over \$3.5M.
- Wilson Telephone – Wilson, KS 2001 - 2005  
**NETWORK MANAGER**  
• Oversaw the entire telecommunications, CATV, and IP networks, including management of the network construction, installation, and maintenance staff.  
• Managed a \$15M capital improvement program; providing budgetary/expenditure support and documentation for RUS funding, cost recovery studies, operating and capital program budgets.
- Stonehenge Telecom – Orlando, FL 2000 - 2001  
**DIRECTOR OF NETWORK OPERATIONS and MANAGEMENT**  
• Planned, budgeted and directed construction/management of private VoIP network in N. America, using Cisco equipment over leased TDM facilities.  
• Implemented and managed the Network Operations and Customer Care Center for the Americas.  
• Provided planning and due diligence for a \$500M 10G optical DWDM network.
- Parsons Telecom – Charlotte, NC and Louisville, KY 1997 – 2000  
**TECHNICAL STAFF MANAGER**  
• Managed program technical staff, and served as Parsons/BellSouth technical liaison.  
• Developed comprehensive OSPE training program for engineering and telecom new hires.
- Parsons Telecom – Louisville, KY 1997  
**CONTRACT DISTRICT MANAGER**  
• Managed 25+ engineers and clerical staff during start-up of outsourced OSP engineering operations for BellSouth.
- TAD TELECOM – Jacksonville, FL 1996 – 1997  
**OPERATIONS MANAGER**  
• Managed over 60 engineering and clerical staff members, providing client services to BellSouth in the North Florida outsourcing trial area.
- PARAMOUNT DESIGNS – Gallatin, TN 1996  
**REGIONAL OPERATIONS MANAGER**  
• Coordinated engineering project bids and submitted area-wide engineering contracts for approval.
- BELLSOUTH – Various Locations 1995 – 1996  
**MANAGER-AES PROJECT** – Atlanta, GA  
• Project Manager for the Automated Engineering System (AES) software development.  
• Acted as Subject Matter Expert for staff on OSP Engineering topics.
- AREA MANAGER** – Gallatin, TN 1994 – 1995  
• Managed an OSP Engineering and clerical staff of 12 along with 28 construction personnel (management and non-management), with responsibility for a construction budget of \$3M.
- MANAGER – INSTRUCTION and DEVELOPMENT** – Lisle, IL 1989 - 1994  
• A rotational assignment Bell Communications Research (Bellcore), developing all new technology OSP engineering curriculum for the regional Bell operating companies.  
• Acted as Subject Matter Expert for all of Bellcore for OSP Engineering related issues.  
• Specialized in fiber optics, DLC systems, and other transport related subjects.

- |   |             |
|---|-------------|
| <b>OUTSIDE PLANT PLANNING ENGINEER</b> – Knoxville, TN  | 1988 – 1989 |
| • Provided overall Outside Plant exchange planning for three metro areas.                       |             |
| <b>OUTSIDE PLANT ENGINEER</b> – Knoxville, TN   | 1976 – 1988 |
| • Managed all routine feeder and distribution designs projects, including all service requests. |             |

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**EDUCATION and AFFILIATIONS**

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- **B.A., General Science (minor in Computer Science) - North Central College, Naperville, IL**
- **Attended US Naval Academy – Annapolis, MD**
- **Certificate, Information Technology - Carnegie Mellon University, Pittsburg, PA**
- Member of American Mensa, SCTE, IEEE and International Who's Who of IT Professionals

**Name:** Kevin B. McGregor

**Contact Information:** 22 LaBarre Street  
PO Box 700  
Gibbon, NE 68840  
Bus. Telephone (308) 468-6112  
E-mail: [kmcgregor@nctc.net](mailto:kmcgregor@nctc.net)

**Current & Previous Positions Held:**

**Technical Committee Member – NebraskaLink, LLC  
January 2010 – present**

Plan network routes and ring requirements  
Define equipment specifications and issue RFP's  
Evaluate DWDM, IP, TDM and other equipment that may be used by the network

**Vice President--Operations, Nebraska Central Telephone Company  
2008 - present**

Technical Planning and Operations  
Have been part of a team that has put telephone switches and fiber optic equipment networks into service. The one most applicable to this project was our project that put 17 nodes of Cisco 15454 equipment into service.

**Vice President—Engineering, Nebraska Central Telephone Company  
1988 to 2008**

**Member of Technical Staff – AT&T, Westminister, CO  
1982 to 1988**

Due to the AT&T breakup the division I worked for had several names:  
Bell Laboratories, American Bell and then just AT&T, where we were called the Customer Switching Laboratory  
Hardware design of PBX equipment

**GTE Automatic Electric, Phoenix, AZ  
1979-1980**

Test plan development for GTD-5 switch

**Education:** Master of Science in Electrical Engineering  
University of Colorado-Boulder, 1982  
Bachelor of Science in Electrical Engineering  
University of Nebraska-Lincoln, 1979  
Gibbon High School, Gibbon, Nebraska 1975

**Name:** Terry Eriksen

**Contact Information:** Northeast Nebraska Telephone Company  
PO Box 66, 110 East Elk St.  
Jackson, Nebraska 68743  
Tel: 402-632-4321  
Direct: 402-632-2208  
Fax: 402-632-4770  
Email: [eriksen@nntc.net](mailto:eriksen@nntc.net)

**Current & Previous Positions Held:**

**Technical Committee Member, NebraskaLink, LLC**

2010-Present

As a member of the technical committee, explored technologies to be utilized in the design of the NebraskaLink LLC network. Assisted in the implementation of the planning and design of the Nebraskalink network for the NTIA application.

**Assistant General Manager, Northeast Nebraska Telephone Company**

2007 to Present

Manage the day-to-day operations of the company with special focus on technology and new advancements in the communications world. Assist the General Manager and the Board of Directors in ensuring the mission of the company is being met. Train the CSR and plant personnel regarding new technology and customer care. Deal directly with customers and their issues as they pertain to whatever services they subscribe to from NNTC. Responsible for budget planning for the three NNTC companies.

**RUS Construction Certifier, Northeast Nebraska Telephone Company**

2000 to Present

Inspect and sign off on projects that are being funded with RUS loan funds. These projects are typically under \$250,000 dollars.

**Plant Manager, Northeast Nebraska Telephone Company**

2000-2007

Developed detailed budget and network plan for our FTTN project. Oversaw a joint fiber build with another telephone company. Helped to develop a fiber ring that connects three companies in Northeast Nebraska. This ring is approximately 350 miles in length.

**Project Manager—Plant Upgrade (FTTN), Northeast Nebraska Telephone Company**

2000-2004



Helped to design and set up a fiber feed digital loop carrier system throughout NNTC's service area. Project included 1,200 miles of fiber and copper cable as well as 214 remote cabinets that were installed in rural Nebraska that provides DSL service as well as voice services. Also, NNTC provides IPTV and Internet services on these facilities.

**Central Office Technician**, Northeast Nebraska Telephone Company  
1990-1999

Responsible for the oversight of the installation of 19 new central offices and toll facilities for the company as well as setting up Internet backbone routes for our new Internet service offerings that were being developed.

**Installations and Repairs**, Northeast Nebraska Telephone Company  
1983-1989

Responsible for maintenance and repair of telephone services throughout NNTC's service areas.

**Construction**, Northeast Nebraska Telephone Company  
1977-1982

Helped with the installation of buried cable for new telephone services.

#### **Education:**

Western Iowa Tech Community College  
Basic Electronics 1983

Digital Central Office Training  
Stromberg –Carlson Lake Mary FL.  
1989, 1996, 1998

RUS/ACE Seminars

NTCA Seminars

#### **Associations:**

Nebraska Telecommunications Association Technical & Training Committee Member

Vice President Nebraska Information Network

**Name:** Travis Radnor

**Contact Information:** Great Plains Communications, Inc.  
PO Box 500  
1600 Great Plains Centre  
Blair, NE 68008  
Ph: (402) 426-6451  
Email: [tradnor@GPCOM.COM](mailto:tradnor@GPCOM.COM)

**Core Competencies:**

Extensive Infrastructure Project Build Experience-

- Active involvement in 14 prior infrastructure construction projects
- Designed and placed over 4,000 miles of cable in 4 states
- Inspector Engineer on the third Fiber-to-the-Home project in the entire United States (1996)
- Designed and staked a cable route for KINNET (Kansas Cellular) from Hesston, KS to Wichita, KS (1995)
- Designed and constructed a 150-mile fiber route from Ewing, NE to Crookston, NE in 5 months

Technical Expertise-

- Northern Telecom switching
- Cisco networking
- Plant Engineering

**Current & Previous Positions Held:**

NebraskaLink, LLC, Technical Committee Member  
Blair, NE 2010-Present  
OSP Engineer

As a member of the NebraskaLink, LLC Technical Committee, I utilized my experience and knowledge of the existing fiber optic cable routes for each member company, to assist in the planning and design of the NebraskaLink network.

Great Plains Communications  
Blair, NE 1997-Present  
OSP Field Engineer  
OSP Design Engineer  
OSP Engineering Manager

RVW. Inc  
Columbus, NE 1995-1997  
Inspector Engineer

S & T Telephone  
Brewster, KS 1994-1995  
I & R Technician

**Education:** In Progress  
Metropolitan Community College  
Omaha, NE 2005-Present  
Associate in Applied Science Cisco Network Technician/Advanced Electronics

Metropolitan Community College  
Omaha, NE 2005-2008  
Cisco Certified Network Associate Specialist Diploma

Bellevue University  
Bellevue, NE 2003-2004  
Bachelor of Science Business Information Systems

Northwest Kansas Technical School  
Goodland, KS 1993-1995  
Communications Technology

Colby Community College  
Colby, KS 1992-1995  
Associate in Applied Science Telecommunications

University of Wisconsin  
Madison, WI 2006, 2009  
Planning and Designing Fiber-to-the-Premises  
Electrical Grounding of Communications Systems

Texas A & M  
College Station, TX 1998, 1999, 2000  
Outside Plant Engineering  
T-Carrier Engineering  
Fiber Optic Engineering Fundamentals

## **RESUME**

**Brian D. Thompson**  
**briant@nebnet.net**

### **Home Address**



### **Business Address**

**6900 Van Dorn Street, Ste 21**  
**Lincoln NE 68506**  
**402-489-2728**

### **Work Experience:**

July 1993 to present  
Vice President External Relations - Consolidated Companies, Inc.  
Lincoln, Nebraska

Consolidated Companies, Inc. is a family-owned and managed, rural Nebraska Telecommunications Company, offering voice, broadband internet, cable television, long distance, distance learning, and business networking services. Consolidated's portfolio also includes commercial real estate, ranching operations, and publicly traded stock within its subsidiary companies.

Web presence: [www.neb-sandhills.net](http://www.neb-sandhills.net) and [www.nebnet.net](http://www.nebnet.net)

Current Job Duties include:

- ❖ Member of the Board of Directors of Consolidated Companies, Inc. and subsidiary companies
- ❖ President and General Manager of cable television properties
- ❖ Lobbying of telecommunications policy at the Nebraska Unicameral
- ❖ City and County government relations and outreach
- ❖ Assist in development and oversight of corporate Capital budgets – \$1.5 to \$3 Million annually
- ❖ Coordinate corporate marketing to customers
- ❖ Coordinate corporate economic development projects
- ❖ Identify and carryout corporate philanthropy and grant making
- ❖ Coordinate hiring and recruiting of company staff
- ❖ Serve as industry advocate within trade organizations on State and Federal level

December 1991 to June 1993  
Agriculture Instructor - Sargent High School  
Sargent, Nebraska

### **Consolidated Corporate Awards Attributable to Management Efforts:**

Nebraska Development Network – Connecting Nebraskans Award – March 5, 2002

- ❖ Presented by Governor Mike Johanns and President Don Reynolds of the Nebraska Development Network

Nebraska Community Foundation – “Outstanding Rural Advocate” for 2003

- ❖ Presented by Ron Parks, Chairman of the Board; Maxine Moul, President Emeritus; and Jeffrey G. Yost, President and CEO of the Nebraska Community Foundation

## **Industry Organizations:**

NebraskaLink, LLC

- ❖ Steering Committee 2010 - Present

Telecommunications Management Advisory Council – University of Nebraska at Kearney

- ❖ Council member 2000 – 2006 (Completed term limit of 6 years)

Nebraska Telecommunication Association

- ❖ Legislative Committee Member 2000 - Present
- ❖ Education and Training Committee 1998 – 2007
- ❖ Economic Development Committee 2004 – Present (New Standing Committee Est. June 2004)

Mid-America Cable Telecommunications Association

- ❖ President 2006-2008
- ❖ Secretary Treasurer 2004-2006
- ❖ Vice President 2002-2003
- ❖ Board Member 1996- Present

Nebraska Cable Communications Association

- ❖ President 1998-1999 and 2002-2003
- ❖ Vice President 2001-2002
- ❖ Board Member 1994 – Present

## **Outside Organizations:**

Nebraska Community Foundation –\$58 Million in Assets, Serving 184 communities in 71 counties across the State

- ❖ Chairman 2009-Present
- ❖ Vice Chairman 2007 - 2008
- ❖ Board Member 2005- Present

Alpha Gamma Sigma Alumni Foundation Board 1995 – 2002

- ❖ Technical advisor to Foundation Board 2002 – Present

Member, First United Methodist Church of Waverly, Nebraska

- ❖ Congregational Usher 2002 – Present
- ❖ Finance Committee Member 2007-2009

City Park Advisory Board 1999

Waverly, Nebraska

## **Education:**

1991 Graduate of the University of Nebraska College of Agriculture

Bachelor of Science - Agriculture Education Teaching option with K-12 certificate

1987 Graduate of Sandhills High School

Dunning, Nebraska

## **Family:**

Married to Kelli Thompson

Sons - Daniel (18), Brady (17), Grant (8), Daughter - Aelyn (11)

# Wyman E. Nelson

[wenelson@gpcom.com](mailto:wenelson@gpcom.com)

## *Professional Experience*

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### **GREAT PLAINS COMMUNICATIONS, INC.**

Vice President—Blair, NE

May 1997 – present

- Member of Great Plains Executive Staff (four members) responsible for ILEC, CLEC, and all operations, planning and organizational development
- Member of Great Plains Leadership Team responsible for strategic planning and operations
- Oversaw the acquisition and operation of a telecom infrastructure construction company, acquired in 2001  
Supervised and responsible for performance 2001 to 2009  
Managed multi-hundred mile construction projects, annually
- Direct and supervise:
  - All marketing and sales functions
  - All cable television operations
  - All special services including special circuits billing and coordination
  - Products and services development
  - Internet operations performance
- Participate in economic development activities and programs including interaction with the Department of Economic Development, Nebraska Economic Developers Association, regional and local associations
- Assist in HR functions including hiring, firing, performance evaluations, employment law and compliance
- Non-regulated business operations including but not limited to customer premise equipment, PBX equipment, premises wiring, Wifi equipment and systems, networking

### **LAW OFFICE OF WYMAN E. NELSON**

1977 to 1997

Attorney—Blair, NE

- Private practice from 1977 to 1997
- Assistant City Attorney for Blair, 1977 to 1980
- Attorney for the City of Blair, 1980 to 1997
- Attorney for the Villages of Kennard, Herman and Washington, Nebraska

- Served as Chairman of the Board of Mental Health for Washington County
- Special County Attorney for Inheritance Tax clearances

### ***Education***

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Bachelor's Degree from Drake University, Des Moines, Iowa, with a double major in Political Science and Public Administration, 1973

Juris Doctor from Creighton University School of Law, Omaha, Nebraska, 1977

### ***Honors and Offices***

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Admitted to practice before the Supreme Court of Nebraska and the Federal District Courts for the State of Nebraska

Member of the Nebraska State Bar Association and the Burt-Washington County Bar Association

Board of Directors

- Nebraska Information Network: an organization of independent telephone companies that assembles and maintains information on broadband deployment in Nebraska

Steering Committee

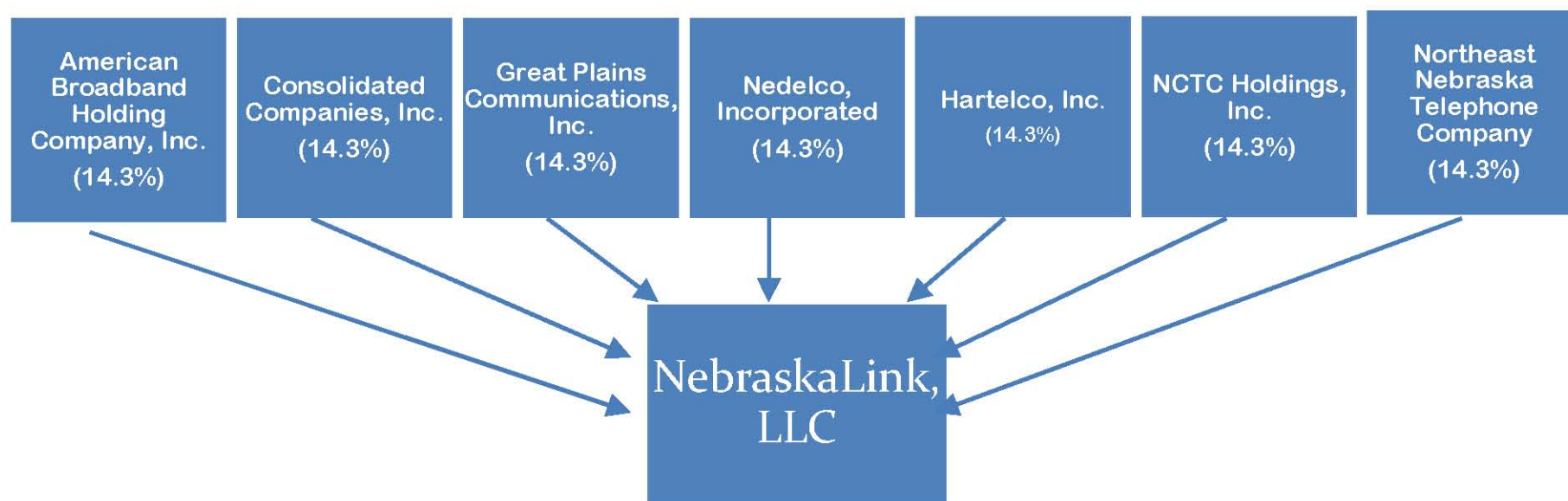
- NebraskaLink: a state-wide optical-transport network business enterprise owned by Nebraska-based rural independents

Past President and Board Member:

- Blair Rotary Club
- Blair Area Chamber of Commerce

# NebraskaLink, LLC Organization Chart

## Affiliation Structure

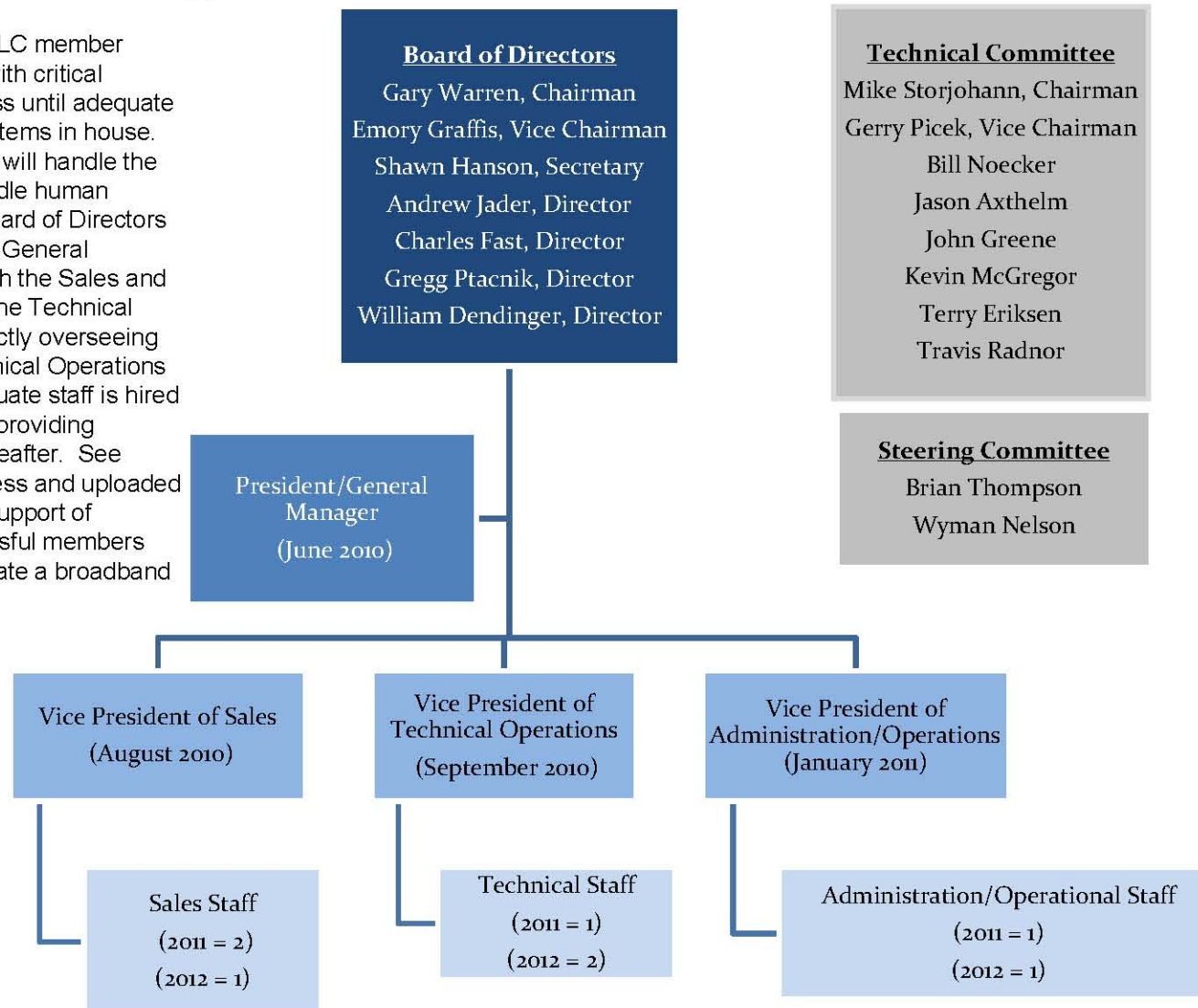




# NebraskaLink, LLC Organization Chart

## Organizational Structure

Note: NebraskaLink, LLC member companies will assist with critical functions in the business until adequate staff is hired to handle items in house. One member company will handle the billing, another will handle human resources, etc. The Board of Directors will be directly over the General Manager and assist with the Sales and Administration Staff. The Technical committees will be directly overseeing operations of the Technical Operations staff hired. Once adequate staff is hired the committees will be providing necessary support thereafter. See Organizational Readiness and uploaded resumes attached for support of NebraskaLink's successful members and knowledge to operate a broadband infrastructure.



Easygrants ID: 6002

Project Title: Connecting Nebraska Communities -- A High-Speed Broadband Network for All of Nebraska

### **Section 18.3 – Build-Out Timeline**

# **Project Milestones Key Challenges and Mitigation Plans**

## **Key Challenges and Mitigation Plans**

The key challenges to a timely completion of the project and applicable mitigation plans include the following:

- Inclement/Seasonal Weather
- Material Shortage
- Permit Allocation

### **Inclement/Seasonal Weather:**

For construction, an uncontrollable element that could temporally hold up progress in the project is weather. This is also a consideration for seasonal weather conditions that may make plowing fiber more challenging as the ground freezes during the winter months. The weather cannot be prevented, but for purposes of planning, weather delays can be factored into the timeline. Also, it is possible to complete tasks that are not dependant on ideal weather conditions. To mitigate this issue, it was assumed no outside construction would happen during the winter quarter and other tasks would be addressed during this time period, such as staking, RFP development, and engineering/planning.

### **Material Shortage:**

Whenever there is an influx in material needs, it may become more difficult to obtain the required materials for the project. Material availability is something that cannot be forecasted, however, in discussing and reviewing each vendor's equipment/material availability, vendors have committed to meet equipment/material requests as they are presented.

### **Construction Permit Allocation:**

Construction Permit Allocation can be a time critical issue when constructing on lands that require authorization. Some of the types of entities required to secure permits with and their associated lead times include; townships (1-2 weeks), cities (1-4 weeks), county (1-4 weeks), state highways (1-4 weeks), state owned lands (4 weeks), State Department of Natural Resources (4-12 weeks), State Storm Water Prevention (1-4 weeks), railroads (4-12 weeks), Federal lands (12 weeks). Beyond local and state permits, Federal entities and permits also need to be considered, such as the Bureau of Reclamation, US Forestry Service, US Army Corp of Engineers, and US Fish and Wildlife Services. In some instances, relationship development and permit allocation is required with Native American Reservations. With many different types of permits and varying lead times, it is crucial to have local construction experience. This experience can help prepare and circumvent major construction delays.

Easygrants ID: 6002

Project Title: Connecting Nebraska Communities -- A High-Speed Broadband Network for All of Nebraska

### **Section 18.3 – Build-Out Timeline**

## **Project Milestones Narratives and Reasonableness**

## **Project Milestones Narrative**

The major milestones that need to be completed for this project include the following:

- Review of Requirements / Network Design
- Outside Plant (OSP) Staking
- OSP Request For Proposal (RFP) Process
- Electronics and Miscellaneous Equipment RFP Process
- Borrower's Environmental Report (BER) and Permit Allocation
- Pre Construction Meeting / Construction
- Inside Plant / Equipment Deployment
- Testing and Final Inspection

### **Review of Requirements / Network Design:**

In preparation for this application, the requirements have been identified and the time commitments for the project have been recognized. Additionally, the Network Design, including the staking maps has been completed.

### **OSP Staking:**

Staking can be estimated by two completion intervals. The first interval pertains to non-problematic areas or also referenced as rural service areas; typically 2.5 miles of staking can be completed by a single staking person, per day. The second interval addresses problematic or town service areas, typically four (4) city blocks, or approximately 1,200 feet of staking can be completed by a single staking person, per day. For both instances of rural and town staking, multiple people can simultaneously stake, which would multiply the completion rate. Within the milestones on Attachment 22, the different durations for staking are identified as "Town" or "Rural" intervals; this correlates to "Problematic" or "Non-problematic" intervals, respectively.

### **OSP RFP Process:**

The OSP RFP Process consists of developing the Plans and Specifications (P&S) and associated contracts. The RFP typically takes two (2) weeks to complete and after the RFP is thoroughly reviewed, it is sent to several contractors for their responses. The contractors are allowed up to three (3) weeks to return the RFP with their formal proposals. After the RFP is returned, they are carefully reviewed, compared and tabulated to select the most suitable contractor.

### **Electronics RFP Process (including Miscellaneous Equipment):**

The Electronics RFP Process consists of developing the Plans and Specifications (P&S) and associated contracts. The RFP typically takes two (2) weeks to complete and after the RFP is carefully reviewed, it is sent to several electronic vendors for their responses. The vendors are allowed up to three (3) weeks to return the RFP with their formal proposals. After the RFP is returned, they are thoroughly reviewed, compared and tabulated to select the most suitable vendor. Once the acceptance pages are signed and sent to the vendor, the equipment takes approximately three (3) weeks to ship to the location.

**Borrower's Environmental Report (BER) and Permit Allocation:**

The BER takes approximately 90 days to complete. The BER is sent to an archeologist for review and once it is received by the State Historic Preservation Office they have 30 days to process. In addition, various Right Of Way permits need to be obtained for the project, the type of permits and associated lead times include townships (1-2 weeks), cities (1-4 weeks), county (1-4 weeks), state highways (1-4 weeks), state owned lands (4 weeks), State Department of Natural Resources (4-12 weeks), State Storm Water Prevention (1-4 weeks), railroads (4-12 weeks), Federal lands (12 weeks).

**Pre Construction Meeting / Construction:**

The Pre-Construction Meeting begins the construction process by reviewing the requirements with the selected contractor and familiarizes all parties involved. Fiber construction can be estimated by two completion intervals. The first interval pertains to non-problematic areas or also referred to as rural service areas; typically 2.5 miles of fiber construction can be completed by a single construction crew, per day. For the rural construction, four (4) fiber drops to households, business, or strategic institutions can be completed per day. The second interval address problematic areas or town service areas, typically two (2) city blocks, or approximately 600 feet of fiber construction can be completed by a single construction crew, per day. For the town construction, six (6) fiber drops to households, business, or strategic institutions can be completed per day. For both instances of rural and town fiber construction, multiple crews can simultaneously be deployed, which would multiply the completion rate. Within the milestones on Attachment E, the different durations for construction are identified as "Town" or "Rural" intervals; this correlates to "Problematic" or "Non-problematic" intervals, respectively.

**Inside Plant / Equipment Deployment:**

The inside plant and equipment deployment includes the miscellaneous equipment install (relay racks, fuse and alarm panels, cabling, etc.), electronic equipment installs, and fiber termination installs. The duration for the miscellaneous equipment install, electronic equipment install, and fiber termination install can each be estimated at three (3) days per service area. Multiple service area installations can occur simultaneously.

**Testing and Final Inspection:**

The testing and final inspection phase completes the project. Testing the overall equipment deployment and final inspection can be completed in one (1) week. The testing and final inspection allows for quality control of the project and ensures the requirements set forth in the RFP have been fully met. After all the requirements have been satisfactorily met, the contract closeout process can begin.

**Summary:**

The metrics used for the timeline calculation for the milestones listed above are based on actual construction experience and electronics implementation experience with previous contracts similar in size and scope. These estimates are reasonable for estimating the timeline and duration of this project. While there are challenges to be faced, discussed in detail on a separate page, all estimates are reasonable and take into consideration the possible challenges. With all considerations in place, there is a high confidence among all parties involved that the project can be completed within the timeframe as noted.

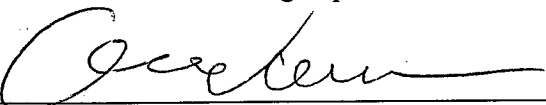
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**U.S. Department of Commerce**  
**Broadband Technology Opportunities Program**  
**Authentication and Certifications**

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1. I certify that I am the duly Authorized Organization Representative (AOR) of the applicant organization, and that I have been authorized to submit the attached application on its behalf.
2. I certify that I have examined this application, that all of the information and responses in this application, including certifications, and forms submitted, all of which are part of this grant application, are material representations of fact and true and correct to the best of my knowledge, that the entity(ies) that is requesting grant funding pursuant to this application and any subgrantees and subcontractors will comply with the terms, conditions, purposes, and federal requirements of the grant program; that no kickbacks were paid to anyone; and that a false, fictitious, or fraudulent statements or claims on this application are grounds for denial or termination of a grant award, and/or possible punishment by a fine or imprisonment as provided in 18 U.S.C. §1001 and civil violations of the False Claims Act.
3. I certify that the entity(ies) I represent has and will comply with all applicable federal, state, and local laws, rules, regulations, ordinances, codes, orders and programmatic rules and requirements relating to the project. I acknowledge that failure to do so may result in rejection or deobligation of the grant or loan award. I acknowledge that failure to comply with all federal and program rules could result in civil or criminal prosecution by the appropriate law enforcement authorities.
4. I certify that the entity(ies) I represent has and will comply with all applicable administrative and federal statutory, regulatory, and policy requirements set forth in the Department of Commerce Pre-Award Notification Requirements for Grants and Cooperative Agreements ("DOC Pre-Award Notification"), published in the Federal Register on February 11, 2008 (73 FR 7696), as amended; DOC Financial Assistance Standard Terms and Conditions (Mar. 8, 2009); the Department of Commerce American Recovery and Reinvestment Act Award Terms (Apr. 9, 2009); and any Special Award Terms and Conditions that are included by the Grants Officer in the award.
5. I certify that any funds awarded to the entity(ies) I represent as a result of this application will not result in any unjust enrichment of such entity(ies) or duplicate any funds such entity(ies) receives under federal universal service support programs administered by the Universal Service Administrative Corporation (USAC).
6. I certify that the entity(ies) I represent has secured access to pay the 20% of total project cost or has petitioned the Assistant Secretary of NTIA for a waiver of the matching requirement.

3/25/2010  
Date

  
Authorized Organization Representative Signature

Gary Warren  
Print Name

Chairman  
Title

# **BUDGET INFORMATION - Construction Programs**

OMB Approval No. 4040-0008  
Expiration Date 07/30/2010

NOTE: Certain Federal assistance programs require additional computations to arrive at the Federal share of project costs eligible for participation. If such is the case, you will be notified.

COST CLASSIFICATION	a. Total Cost	b. Costs Not Allowable for Participation	c. Total Allowable Costs (Columns a-b)
1. Administrative and legal expenses	\$ 0.00	\$	\$ 0.00
2. Land, structures, rights-of-way, appraisals, etc.	\$ 604,700.00	\$	\$ 604,700.00
3. Relocation expenses and payments	\$ 0.00	\$	\$ 0.00
4. Architectural and engineering fees	\$ 1,753,523.00	\$	\$ 1,753,523.00
5. Other architectural and engineering fees	\$ 0.00	\$	\$ 0.00
6. Project inspection fees	\$ 125,718.00	\$	\$ 125,718.00
7. Site work	\$ 0.00	\$	\$ 0.00
8. Demolition and removal	\$ 0.00	\$	\$ 0.00
9. Construction	\$ 9,349,257.00	\$	\$ 9,349,257.00
10. Equipment	\$ 3,588,505.00	\$	\$ 3,588,505.00
11. Miscellaneous	\$ 1,075,249.00	\$	\$ 1,075,249.00
12. SUBTOTAL (sum of lines 1- 11)	\$ 16,496,952.00	\$ 0.00	\$ 16,496,952.00
13. Contingencies	\$	\$	\$ 0.00
14. SUBTOTAL	\$ 16,496,952.00	\$ 0.00	\$ 16,496,952.00
15. Project (program) income	\$	\$	\$ 0.00
16. TOTAL PROJECT COSTS (subtract #15 from #14)	\$ 16,496,952.00	\$ 0.00	\$ 16,496,952.00
<b>FEDERAL FUNDING</b>			
17. Federal assistance requested, calculate as follows: (Consult Federal agency for Federal percentage share.) Enter eligible costs from line 16c Multiply X 70 % Enter the resulting Federal share.			\$ 11,547,866.00



## INSTRUCTIONS FOR THE SF-424C

Public reporting burden for this collection of information is estimated to average 180 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0041), Washington, DC 20503.

**PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.**

This sheet is to be used for the following types of applications: (1) "New" (means a new [previously unfunded] assistance award); (2) "Continuation" (means funding in a succeeding budget period which stemmed from a prior agreement to fund); and (3) "Revised" (means any changes in the Federal Government's financial obligations or contingent liability from an existing obligation). If there is no change in the award amount, there is no need to complete this form. Certain Federal agencies may require only an explanatory letter to effect minor (no cost) changes. If you have questions, please contact the Federal agency.

*Column a.* - If this is an application for a "New" project, enter the total estimated cost of each of the items listed on lines 1 through 16 (as applicable) under "COST CLASSIFICATION."

If this application entails a change to an existing award, enter the eligible amounts *approved under the previous award* for the items under "COST CLASSIFICATION."

*Column b.* - If this is an application for a "New" project, enter that portion of the cost of each item in Column a. which is *not* allowable for Federal assistance. Contact the Federal agency for assistance in determining the allowability of specific costs.

If this application entails a change to an existing award, enter the adjustment [+ or -] to the previously approved costs (from column a.) reflected in this application.

*Column.* - This is the net of lines 1 through 16 in columns "a." and "b."

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Line 1 - Enter estimated amounts needed to cover administrative expenses. Do not include costs which are related to the normal functions of government. Allowable legal costs are generally only those associated with the purchases of land which is allowable for Federal participation and certain services in support of construction of the project.

Line 2 - Enter estimated site and right(s)-of-way acquisition costs (this includes purchase, lease, and/or easements).

Line 3 - Enter estimated costs related to relocation advisory assistance, replacement housing, relocation payments to displaced persons and businesses, etc.

Line 4 - Enter estimated basic engineering fees related to construction (this includes start-up services and preparation of project performance work plan).

Line 5 - Enter estimated engineering costs, such as surveys, tests, soil borings, etc.

Line 6 - Enter estimated engineering inspection costs.

Line 7 - Enter estimated costs of site preparation and restoration which are not included in the basic construction contract.

Line 9 - Enter estimated cost of the construction contract.

Line 10 - Enter estimated cost of office, shop, laboratory, safety equipment, etc. to be used at the facility, if such costs are not included in the construction contract.

Line 11 - Enter estimated miscellaneous costs.

Line 12 - Total of items 1 through 11.

Line 13 - Enter estimated contingency costs. (Consult the Federal agency for the percentage of the estimated construction cost to use.)

Line 14 - Enter the total of lines 12 and 13.

Line 15 - Enter estimated program income to be earned during the grant period, e.g., salvaged materials, etc.

Line 16 - Subtract line 15 from line 14.

Line 17 - This block is for the computation of the Federal share. Multiply the total allowable project costs from line 16, column "c." by the Federal percentage share (this may be up to 100 percent; consult Federal agency for Federal percentage share) and enter the product on line 17.

## ASSURANCES - CONSTRUCTION PROGRAMS

OMB Approval No. 4040-0009  
Expiration Date 07/30/2010

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Management and Budget, Paperwork Reduction Project (0348-0042), Washington, DC 20503.


**PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.**

**NOTE:** Certain of these assurances may not be applicable to your project or program. If you have questions, please contact the Awarding Agency. Further, certain Federal assistance awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant, I certify that the applicant:

1. Has the legal authority to apply for Federal assistance, and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project costs) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, the right to examine all records, books, papers, or documents related to the assistance; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will not dispose of, modify the use of, or change the terms of the real property title, or other interest in the site and facilities without permission and instructions from the awarding agency. Will record the Federal awarding agency directives and will include a covenant in the title of real property acquired in whole or in part with Federal assistance funds to assure non-discrimination during the useful life of the project.
4. Will comply with the requirements of the assistance awarding agency with regard to the drafting, review and approval of construction plans and specifications.
5. Will provide and maintain competent and adequate engineering supervision at the construction site to ensure that the complete work conforms with the approved plans and specifications and will furnish progress reports and such other information as may be required by the assistance awarding agency or State.
6. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
7. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
8. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§4728-4763) relating to prescribed standards for merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
9. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§4801 et seq.) which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.
10. Will comply with all Federal statutes relating to non-discrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§1681 1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. §794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee 3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and, (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.

11. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal and federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
12. Will comply with the provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.
13. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333) regarding labor standards for federally-assisted construction subagreements.
14. Will comply with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
15. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clean Air) implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).
16. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
17. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. §470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. §§469a-1 et seq.).
18. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."
19. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.

*SIGNATURE OF AUTHORIZED CERTIFYING OFFICIAL 	*TITLE Chairman
*APPLICANT ORGANIZATION NebraskaLink, LLC	*DATE SUBMITTED March 24, 2010

## **BTOP Comprehensive Community Infrastructure Community Anchor Institution and Network Points of Interest Detail Template**

Please complete the Anchor Institution Details worksheet by providing information on all Community Anchor Institutions that will be directly connected by the proposed network as necessary. All Community Anchor Institutions should be given a type from the specification. A Community Anchor Institution is considered a minority-serving institution if it is a post-secondary educational institution with enrollment of minority students exceeding 50% of its total enrollment. The "Project Role" column only requires a word or two, or a short phrase, not a detailed explanation of the role of project partners and community anchor institution provided in the essay portions of the application.

Please complete the Points of Interest worksheet by providing information on all points of interest. Points of interest include, but are not limited to, interconnection (passive, non-environmentally controlled points of interconnection, e.g., fiber optic points, may be excluded), collocation facilities, central offices, head ends, and other central facilities, network access points to last mile service providers, Internet peering points, etc. For each point of interest you may provide either a street address or geocoordinates (latitude/longitude). You must provide detail on what the point of interest is, whether it is already existing or will be created by the proposed project. Where more than one facility type applies, select the most appropriate facility type. For example, if a central office houses a point of interconnection, select central office as the facility type, or if a cell site is located on a tower, select tower as the facility type. The "Interconnection Available at the Facility" field should be Yes if interconnection to the proposed network is available at that location, otherwise No. The brief description field is optional and may be used to convey a better understanding of what the facility is. You may use the space at the bottom of the table to provide additional notes, if desired.

**The data provided via this template will be subject to automated processing. Applicants are therefore required to provide this upload as an Excel file, and not to convert it to a PDF or other format for upload. Additionally, applicants should not modify the format of this file.**

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**BTOP CCI Community Anchor Institutions Detail Template**

Title: **Connecting Nebraska Communities -- A High-Speed Broadband Network for All of**  
Easy Grants ID: **6002**

Facility Name	Organization	Address Line 1	City	State	Zip	Facility Type	Minority Serving Institution Type	Project Role
Alliance Public Schools (new fiber lateral)	Alliance Public Schools	1604 Sweetwater Ave (new fib	Alliance	NE	69301	School (k-12)	N/A	CAI Requiring Middle Mile Services
Western Nebraska Community College (new fiber lateral)	Western Nebraska Community College	1750 Sweetwater Ave (new fib	Alliance	NE	69301	Community College	N/A	CAI Requiring Middle Mile Services (Provided Letter of Support)
Chadron State College (new fiber lateral)	Chadron State College	1750 Sweetwater Ave (new fib	Alliance	NE	69301	Other Institution of Higher Education	N/A	CAI Requiring Middle Mile Services
Box Butte General Hospital (new fiber lateral)	Box Butte General Hospital	2101 Box Butte Ave (new fiber	Alliance	NE	69301	Medical or Healthcare Provider	N/A	CAI Requiring Middle Mile Services
Sandhills Family Center (new fiber lateral)	Sandhills Family Center	2107 Box Butte Ave (new fiber	Alliance	NE	69301	Medical or Healthcare Provider	N/A	CAI Requiring Middle Mile Services
Western Community Health Resources (new fiber lateral)	Western Community Health Resources	619 Box Butte Avenue (new fib	Alliance	NE	69301	Medical or Healthcare Provider	N/A	CAI Requiring Middle Mile Services
Alliance Medical Center (new fiber lateral)	Alliance Medical Center	2307 Box Butte Avenue (new f	Alliance	NE	69301	Medical or Healthcare Provider	N/A	CAI Requiring Middle Mile Services
Highland Park Care Center (new fiber lateral)	Highland Park Care Center	1633 Sweetwater Avenue (new	Alliance	NE	69301	Medical or Healthcare Provider	N/A	CAI Requiring Middle Mile Services
Box Butte County Government (new fiber lateral)	Box Butte County Government	515 Box Butte Avenue (new fib	Alliance	NE	69301	Other Government Facility	N/A	CAI Requiring Middle Mile Services
Alliance Fire Department (new fiber lateral)	Alliance Fire Department	315 Cheyenne Avenue (new fib	Alliance	NE	69301	Public Safety Entity	N/A	CAI Requiring Middle Mile Services
Nebraska Workforce Development Career Center (new fiber lateral)	Nebraska Workforce Development Career Center	302 Box Butte Avenue (new fib	Alliance	NE	69301	Other Community Support Organization	N/A	CAI Requiring Middle Mile Services
Box Butte County Emergency Management (new fiber lateral)	Box Butte County Emergency Management	315 Cheyenne Avenue (new fib	Alliance	NE	69301	Public Safety Entity	N/A	CAI Requiring Middle Mile Services
Box Butte County Sheriff Office (new fiber lateral)	Box Butte County Sheriff Office	512 Niobrara Avenue (new fibe	Alliance	NE	69301	Public Safety Entity	N/A	CAI Requiring Middle Mile Services
Alliance Public Library (new fiber lateral)	Alliance Public Library	1750 Sweetwater Avenue (new	Alliance	NE	69301	Library	N/A	CAI Requiring Middle Mile Services
Alliance Middle School (new fiber lateral)	Alliance Middle School	1115 Laramie Avenue (new fib	Alliance	NE	69301	School (k-12)	N/A	CAI Requiring Middle Mile Services
Alliance High School (new fiber lateral)	Alliance High School	1450 Box Butte Avenue (new f	Alliance	NE	69301	School (k-12)	N/A	CAI Requiring Middle Mile Services
Chadron Public Schools/Superintendent (new fiber lateral)	Chadron Public Schools/Superintendent	602 East 10th Street (new fibe	Chadron	NE	69337	School (k-12)	N/A	CAI Requiring Middle Mile Services
Chadron State College (new fiber lateral)	Chadron State College	1000 Main Street (new fiber la	Chadron	NE	69337	Other Institution of Higher Education	N/A	CAI Requiring Middle Mile Services (Provided Letter of Support)
Chadron Community Hospital (new fiber lateral)	Chadron Community Hospital	821 Morehead Street (new fibe	Chadron	NE	69337	Medical or Healthcare Provider	N/A	CAI Requiring Middle Mile Services
Central Community College (new fiber lateral)	Central Community College	3134 West Highway 34 (new fi	Grand Island	NE	68801	Community College	N/A	CAI Requiring Middle Mile Services (Provided Letter of Support)

Facility Name	Organization	Address Line 1	City	State	Zip	Facility Type	Minority Serving Institution Type	Project Role
College Park at Grand Island (new fiber lateral)	College Park at Grand Island	3180 West Highway 34 (new fi	Grand Island	NE	68801	Community College	N/A	CAI Requiring Middle Mile Services
St. Francis Medical Center (new fiber lateral)	St. Francis Medical Center	2620 West Faidley Avenue (new	Grand Island	NE	68803	Medical or Healthcare Provider	N/A	CAI Requiring Middle Mile Services (Provided Letter of Support)
Veterans Administration Medical Center (new fiber lateral)	Veterans Administration Medical Center	2201 North Broadwell Avenue	Grand Island	NE	68803	Medical or Healthcare Provider	N/A	CAI Requiring Middle Mile Services
Grand Island City Offices (new fiber lateral)	Grand Island City Offices	100 East 1st Street (new fiber	Grand Island	NE	68801	Other Government Facility	N/A	CAI Requiring Middle Mile Services
Hall County Courthouse (new fiber lateral)	Hall County Courthouse	111 West 1st Street (new fiber	Grand Island	NE	68801	Other Government Facility	N/A	CAI Requiring Middle Mile Services
Grand Island Christian Elementary School (new fiber lateral)	Grand Island Christian Elementary School	1804 State Street (new fiber la	Grand Island	NE	68803	School (k-12)	N/A	CAI Requiring Middle Mile Services
Trinity Lutheran School (new fiber lateral)	Trinity Lutheran School	208 West 13th Street (new fibe	Grand Island	NE	68801	School (k-12)	N/A	CAI Requiring Middle Mile Services
Jefferson Elementary School (new fiber lateral)	Jefferson Elementary School	1314 West 7th Street (new fibe	Grand Island	NE	68801	School (k-12)	N/A	CAI Requiring Middle Mile Services
Starr Elementary School (new fiber lateral)	Starr Elementary School	315 Wyandotte Street (new fib	Grand Island	NE	68801	School (k-12)	N/A	CAI Requiring Middle Mile Services
Howard Elementary School (new fiber lateral)	Howard Elementary School	502 West 9th Street (new fiber	Grand Island	NE	68801	School (k-12)	N/A	CAI Requiring Middle Mile Services
Grand Island Clinic (new fiber lateral)	Grand Island Clinic	2444 West Faidley Avenue (new	Grand Island	NE	68803	Medical or Healthcare Provider	N/A	CAI Requiring Middle Mile Services
Golden Living Center - Lakeview (new fiber lateral)	Golden Living Center - Lakeview	1405 West US Highway 34 (new	Grand Island	NE	68801	Medical or Healthcare Provider	N/A	CAI Requiring Middle Mile Services
Kearney Public Schools (new fiber lateral)	Kearney Public Schools	310 West 24th Street (new fibe	Kearney	NE	68845	School (k-12)	N/A	CAI Requiring Middle Mile Services
University of Nebraska at Kearney (new fiber lateral)	University of Nebraska at Kearney	905 West 25th Street (new fibe	Kearney	NE	68845	Other Institution of Higher Education	N/A	CAI Requiring Middle Mile Services (Provided Letter of Support)
Central Community College (new fiber lateral)	Central Community College	3519 Second Avenue (new fibe	Kearney	NE	68847	Community College	N/A	CAI Requiring Middle Mile Services
Kearney Catholic Schools (new fiber lateral)	Kearney Catholic Schools	110 East 35th Street (new fibe	Kearney	NE	68847	School (k-12)	N/A	CAI Requiring Middle Mile Services
Zion Lutheran School (new fiber lateral)	Zion Lutheran School	2421 Avenue C (new fiber later	Kearney	NE	68847	School (k-12)	N/A	CAI Requiring Middle Mile Services
Good Samaritan Hospital (new fiber lateral)	Good Samaritan Hospital	10 East 31st Street (new fiber	Kearney	NE	68847	Medical or Healthcare Provider	N/A	CAI Requiring Middle Mile Services
Kearney Clinic (new fiber lateral)	Kearney Clinic	211 West 33rd Street (new fibe	Kearney	NE	68845	Medical or Healthcare Provider	N/A	CAI Requiring Middle Mile Services (Provided Letter of Support)
Platte Valley Medical Group (new fiber lateral)	Platte Valley Medical Group	3219 Central Avenue (new fibe	Kearney	NE	68847	Medical or Healthcare Provider	N/A	CAI Requiring Middle Mile Services
Good Samaritan Society - St. John's (new fiber lateral)	Good Samaritan Society - St. John's	3410 Central Avenue (new fibe	Kearney	NE	68847	Medical or Healthcare Provider	N/A	CAI Requiring Middle Mile Services
Good Samaritan Society - St. Luke's (new fiber lateral)	Good Samaritan Society - St. Luke's	2201 East 32nd Street (new fil	Kearney	NE	68847	Medical or Healthcare Provider	N/A	CAI Requiring Middle Mile Services
Mother Hull Home (new fiber lateral)	Mother Hull Home	125 East 23rd Street (new fibe	Kearney	NE	68847	Medical or Healthcare Provider	N/A	CAI Requiring Middle Mile Services

Facility Name	Organization	Address Line 1	City	State	Zip	Facility Type	Minority Serving Institution Type	Project Role
Northeast Elementary School (new fiber lateral)	Northeast Elementary School	910 East 34th Avenue (new fib	Kearney	NE	68847	School (k-12)	N/A	CAI Requiring Middle Mile Services
Emerson Elementary School (new fiber lateral)	Emerson Elementary School	2705 Avenue East (new fiber la	Kearney	NE	68847	School (k-12)	N/A	CAI Requiring Middle Mile Services
Central Elementary School (new fiber lateral)	Central Elementary School	300 West 24th Street (new fibe	Kearney	NE	68845	School (k-12)	N/A	CAI Requiring Middle Mile Services
Kearney City Hall (new fiber lateral)	Kearney City Hall	18 East 22nd Street (new fiber	Kearney	NE	68847	Other Government Facility	N/A	CAI Requiring Middle Mile Services (Provided Letter of Support)
McCook Public Schools (new fiber lateral)	McCook Public Schools	700 West 7th Avenue (new fibe	McCook	NE	69001	School (k-12)	N/A	CAI Requiring Middle Mile Services (Provided Letter of Support)
McCook Community College (new fiber lateral)	McCook Community College	1205 East Third Street (new fil	McCook	NE	69001	Community College	N/A	CAI Requiring Middle Mile Services
Bellevue University (new fiber lateral)	Bellevue University	1205 East Third Street (new fil	McCook	NE	69001	Other Institution of Higher Education	N/A	CAI Requiring Middle Mile Services
Community Hospital (new fiber lateral)	Community Hospital	1301 East H Street (new fiber	McCook	NE	69001	Medical or Healthcare Provider	N/A	CAI Requiring Middle Mile Services (Provided Letter of Support)
McCook Clinic (new fiber lateral)	McCook Clinic	1401 East H Street (new fiber	McCook	NE	69001	Medical or Healthcare Provider	N/A	CAI Requiring Middle Mile Services (Provided Letter of Support)
Hillcrest Nursing Home (new fiber lateral)	Hillcrest Nursing Home	309 West 7th Street (new fiber	McCook	NE	69001	Medical or Healthcare Provider	N/A	CAI Requiring Middle Mile Services (Provided Letter of Support)
Willow Ridge Retirement Community (new fiber lateral)	Willow Ridge Retirement Community	1500 East 11th Street (new fib	McCook	NE	69001	Medical or Healthcare Provider	N/A	CAI Requiring Middle Mile Services (Provided Letter of Support)
St. Patrick Elementary School (new fiber lateral)	St. Patrick Elementary School	401 East F Street (new fiber la	McCook	NE	69001	School (k-12)	N/A	CAI Requiring Middle Mile Services
McCook Middle School (new fiber lateral)	McCook Middle School	800 West 7th Avenue (new fibe	McCook	NE	69001	School (k-12)	N/A	CAI Requiring Middle Mile Services
McCook High School (new fiber lateral)	McCook High School	600 West 7th Avenue (new fibe	McCook	NE	69001	School (k-12)	N/A	CAI Requiring Middle Mile Services
McCook Elementary School (new fiber lateral)	McCook Elementary School	604 West 1st Street (new fiber	McCook	NE	69001	School (k-12)	N/A	CAI Requiring Middle Mile Services
Red Willow County Courthouse (new fiber lateral)	Red Willow County Courthouse	502 Norris Avenue (new fiber l	McCook	NE	69001	Other Government Facility	N/A	CAI Requiring Middle Mile Services
North Platte Public Schools (new fiber lateral)	North Platte Public Schools	301 West F Street (new fiber la	North Platte	NE	69101	School (k-12)	N/A	CAI Requiring Middle Mile Services (Provided Letter of Support)
North Platte Community College (new fiber lateral)	Mid-Plains Community College	1101 Halligan Drive (new fiber	North Platte	NE	69101	Community College	N/A	CAI Requiring Middle Mile Services (Provided Letter of Support)
North Platte Catholic Schools (new fiber lateral)	North Platte Catholic Schools	601 South Tabor Avenue (new	North Platte	NE	69101	School (k-12)	N/A	CAI Requiring Middle Mile Services (Provided Letter of Support)
Great Plains Regional Medical Center (new fiber lateral)	Great Plains Regional Medical Center	601 West Leota (new fiber late	North Platte	NE	69101	Medical or Healthcare Provider	N/A	CAI Requiring Middle Mile Services (Provided Letter of Support)
V.A. North Platte Clinic (new fiber lateral)	V.A. North Platte Clinic	600 East Francis Street (new fi	North Platte	NE	69101	Medical or Healthcare Provider	N/A	CAI Requiring Middle Mile Services
Centennial Park Retirement Village (new fiber lateral)	Centennial Park Retirement Village	510 Centennial Circle (new fibe	North Platte	NE	69101	Medical or Healthcare Provider	N/A	CAI Requiring Middle Mile Services



Facility Name	Organization	Address Line 1	City	State	Zip	Facility Type	Minority Serving Institution Type	Project Role
McDaid Elementary School (new fiber lateral)	McDaid Elementary School	1002 East E Street (new fiber lateral)	North Platte	NE	69101	School (k-12)	N/A	CAI Requiring Middle Mile Services
St. Patrick High School (new fiber lateral)	St. Patrick High School	500 South Silber Avenue (new fiber lateral)	North Platte	NE	69101	School (k-12)	N/A	CAI Requiring Middle Mile Services
O'Neill Public School District (new fiber lateral)	O'Neill Public School District	410 E Benton Street (new fiber lateral)	O'Neill	NE	68763	School (k-12)	N/A	CAI Requiring Middle Mile Services (Provided Letter of Support)
St. Mary's Elementary and Secondary School (new fiber lateral)	St. Mary's Elementary and Secondary School	326 East Benton Street (new fiber lateral)	O'Neill	NE	68763	School (k-12)	N/A	CAI Requiring Middle Mile Services (Provided Letter of Support)
St. Mary's High School (new fiber lateral)	St. Mary's High School	300 North 4th Street (new fiber lateral)	O'Neill	NE	68763	School (k-12)	N/A	CAI Requiring Middle Mile Services
Northeast Community College (new fiber lateral)	Northeast Community College	409 E Adams Street (new fiber lateral)	O'Neill	NE	68763	Community College	N/A	CAI Requiring Middle Mile Services (Provided Letter of Support)
Avera St. Anthony's Hospital (new fiber lateral)	Avera St. Anthony's Hospital	300 N. 2nd Street (new fiber lateral)	O'Neill	NE	68763	Medical or Healthcare Provider	N/A	CAI Requiring Middle Mile Services (Provided Letter of Support)
O'Neill Family Practice (new fiber lateral)	O'Neill Family Practice	403 East Hynes Avenue (new fiber lateral)	O'Neill	NE	68763	Medical or Healthcare Provider	N/A	CAI Requiring Middle Mile Services
Holt County Medical Clinic (new fiber lateral)	Holt County Medical Clinic	555 East John Street (new fiber lateral)	O'Neill	NE	68763	Medical or Healthcare Provider	N/A	CAI Requiring Middle Mile Services
Elkhorn Valley Family Medicine (new fiber lateral)	Elkhorn Valley Family Medicine	304 East Douglas (new fiber lateral)	O'Neill	NE	68763	Medical or Healthcare Provider	N/A	CAI Requiring Middle Mile Services
Golden Living Center (new fiber lateral)	Golden Living Center	131 North 4th Street (new fiber lateral)	O'Neill	NE	68763	Medical or Healthcare Provider	N/A	CAI Requiring Middle Mile Services
Holt County Court House (new fiber lateral)	Holt County Court House	204 North 4th Street (new fiber lateral)	O'Neill	NE	68763	Other Government Facility	N/A	CAI Requiring Middle Mile Services
Sidney Public Schools Superintendent (new fiber lateral)	Sidney Public Schools Superintendent	2103 King Street (new fiber lateral)	Sidney	NE	69162	School (k-12)	N/A	CAI Requiring Middle Mile Services (Provided Letter of Support)
Western Nebraska Community College (new fiber lateral)	Western Nebraska Community College	371 College Drive (new fiber lateral)	Sidney	NE	69162	Community College	N/A	CAI Requiring Middle Mile Services (Provided Letter of Support)
Memorial Health Center (new fiber lateral)	Memorial Health Center	645 Osage Street (new fiber lateral)	Sidney	NE	69162	Medical or Healthcare Provider	N/A	CAI Requiring Middle Mile Services (Provided Letter of Support)
Sidney Medical Associates (new fiber lateral)	Sidney Medical Associates	1625 Dorwart Drive (new fiber lateral)	Sidney	NE	69162	Medical or Healthcare Provider	N/A	CAI Requiring Middle Mile Services (Provided Letter of Support)
Sidney High School (new fiber lateral)	Sidney High School	1100 19th Avenue (new fiber lateral)	Sidney	NE	69162	School (k-12)	N/A	CAI Requiring Middle Mile Services
Sidney Middle School (new fiber lateral)	Sidney Middle School	1122 19th Avenue (new fiber lateral)	Sidney	NE	69162	School (k-12)	N/A	CAI Requiring Middle Mile Services
Central Elementary School (new fiber lateral)	Central Elementary School	1114 16th Avenue (new fiber lateral)	Sidney	NE	69162	School (k-12)	N/A	CAI Requiring Middle Mile Services
Sidney Public Library (new fiber lateral)	Sidney Public Library	1112 12th Avenue (new fiber lateral)	Sidney	NE	69162	Library	N/A	CAI Requiring Middle Mile Services
Cheyenne County Emergency Management (new fiber lateral)	Cheyenne County Emergency Management	1000 10th Street (new fiber lateral)	Sidney	NE	69162	Public Safety Entity	N/A	CAI Requiring Middle Mile Services
Cheyenne County Court House (new fiber lateral)	Cheyenne County Court House	1000 10th Street (new fiber lateral)	Sidney	NE	69162	Other Government Facility	N/A	CAI Requiring Middle Mile Services

Facility Name	Organization	Address Line 1	City	State	Zip	Facility Type	Minority Serving Institution Type	Project Role
Sidney Fire Department (new fiber lateral)	Sidney Fire Department	1115 13th Avenue (new fiber lateral)	Sidney	NE	69162	Public Safety Entity	N/A	CAI Requiring Middle Mile Services
Valentine Community Schools (new fiber lateral)	Valentine Community Schools	431 North Green Street (new fiber lateral)	Valentine	NE	69201	School (k-12)	N/A	CAI Requiring Middle Mile Services (Provided Letter of Support)
Mid-Plains Community College (new fiber lateral)	Mid-Plains Community College	113 North Hall (new fiber lateral)	Valentine	NE	69201	Community College	N/A	CAI Requiring Middle Mile Services
Cherry County Hospital (new fiber lateral)	Cherry County Hospital	512 North Green Street (new fiber lateral)	Valentine	NE	69201	Medical or Healthcare Provider	N/A	CAI Requiring Middle Mile Services
Valentine Medical Clinic (new fiber lateral)	Valentine Medical Clinic	502 North Cherry Street (new fiber lateral)	Valentine	NE	69201	Medical or Healthcare Provider	N/A	CAI Requiring Middle Mile Services
Cherry County Clinic (new fiber lateral)	Cherry County Clinic	512 North Green Street (new fiber lateral)	Valentine	NE	69201	Medical or Healthcare Provider	N/A	CAI Requiring Middle Mile Services
Oakwood Good Samaritan Center (new fiber lateral)	Oakwood Good Samaritan Center	710 East 7th Street (new fiber lateral)	Valentine	NE	69201	Medical or Healthcare Provider	N/A	CAI Requiring Middle Mile Services
Cherry County Government Court House (new fiber lateral)	Cherry County Government Court House	365 North Main Street (new fiber lateral)	Valentine	NE	69201	Other Government Facility	N/A	CAI Requiring Middle Mile Services
Cherry County Sheriff (new fiber lateral)	Cherry County Sheriff	365 North Main Street (new fiber lateral)	Valentine	NE	69201	Public Safety Entity	N/A	CAI Requiring Middle Mile Services
Valentine High School (new fiber lateral)	Valentine High School	431 North Green Street (new fiber lateral)	Valentine	NE	69201	School (k-12)	N/A	CAI Requiring Middle Mile Services
Valentine Police Department (new fiber lateral)	Valentine Police Department	323 North Main Street (new fiber lateral)	Valentine	NE	69201	Public Safety Entity	N/A	CAI Requiring Middle Mile Services
Valentine Fire Department (new fiber lateral)	Valentine Fire Department	224 South Hall Street (new fiber lateral)	Valentine	NE	69201	Public Safety Entity	N/A	CAI Requiring Middle Mile Services
Valentine Public Library (new fiber lateral)	Valentine Public Library	323 North Main Street (new fiber lateral)	Valentine	NE	69201	Library	N/A	CAI Requiring Middle Mile Services
Nebraska Department of Health and HR (new fiber lateral)	Nebraska Department of Health and HR	504 East Highway 20 (new fiber lateral)	Valentine	NE	69201	Other Government Facility	N/A	CAI Requiring Middle Mile Services

## BTOP CCI Network Points of Interest Detail Template

Title: **Connecting Nebraska Communities -- A High-Speed Broadband Network for All of**  
Easy Grants ID: **6002**

Facility Type	Address Line 1	City	State	Zip	Longitude	Latitude	Interconnection Available at this Location	Status in Proposed Network
Central Office	308 Ash St	Snyder	NE	68664	41.7053062	-96.7885459	Yes	Existing - Applicant/Partner Owned
Central Office	417 5th St	Scribner	NE	68057	41.6656667	-96.6644937	Yes	Existing - Applicant/Partner Owned
Connection to Service Provider	615 West Dodge St	Arlington	NE	68002	41.4559972	-96.355686	Yes	Existing - Applicant/Partner Owned
Connection to Service Provider	1638 Lincoln St.	Blair	NE	68008	41.5430889	-96.1373056	Yes	Existing - Applicant/Partner Owned
Central Office	110 5th St.	Herman	NE	68029	41.673238	-96.2151572	Yes	Existing - Applicant/Partner Owned
Central Office	1221 F St.	Tekamah	NE	68061	41.7704528	-96.2221917	Yes	Existing - Applicant/Partner Owned
Central Office	196 N. Main St	Craig	NE	68019	41.78620833	-96.364025	Yes	Existing - Applicant/Partner Owned
Central Office	212 Hayden St.	Walthill	NE	68067	42.14966	-96.48833	Yes	Existing - Applicant/Partner Owned
Central Office	116 N. Pigeon St.	Jackson	NE	68743	42.4484639	-96.5673222	Yes	Existing - Applicant/Partner Owned
Central Office	110 E. 3rd St	Ponca	NE	68770	42.5622199	-96.7041855	Yes	Existing - Applicant/Partner Owned
Central Office	107 E. 891 Road	Wynot	NE	68792	42.735546	-97.1156678	Yes	Existing - Applicant/Partner Owned
Central Office	112 West 2nd	Crofton	NE	68730	42.7345487	-97.4959879	Yes	Existing - Applicant/Partner Owned
Central Office	224 N. Broadway	Bloomfield	NE	68718	42.6027357	-97.6446932	Yes	Existing - Applicant/Partner Owned
Central Office	610 E. Broadway	Wausa	NE	68786	42.4992226	-97.5370155	Yes	Existing - Applicant/Partner Owned
Central Office	349 State St.	Osmond	NE	68765	42.3595	-97.59668	Yes	Existing - Applicant/Partner Owned
Point of Interconnection	100 Victory Road	Norfolk	NE	68701	42.0332322	-97.3875744	Yes	Existing - Leased from Third Party
Central Office	207 Main St	Oakdale	NE	68761	42.06936111	-97.96661944	Yes	Existing - Applicant/Partner Owned
Central Office	306 Nebraska St.	Clearwater	NE	68726	42.16858333	-98.18850833	Yes	Existing - Applicant/Partner Owned
Central Office	3rd and Main	Bartlett	NE	68622	41.884275	-98.55281389	Yes	Existing - Applicant/Partner Owned
Central Office	887 H St	Burwell	NE	68823	41.78083333	-99.13666667	Yes	Existing - Applicant/Partner Owned
Central Office	101 1/2 South 2nd St	Sargent	NE	68874	41.63972222	-99.37027778	Yes	Existing - Applicant/Partner Owned
CATV Head End	1210 S 11 Ave	Broken Bow	NE	68822	41.39578056	-99.64285278	Yes	Existing - Applicant/Partner Owned
Central Office	234 S. Price St.	Merna	NE	68856	41.48214722	-99.76018889	Yes	Existing - Applicant/Partner Owned
Central Office	102 West 2nd	Arnold	NE	69120	41.42084722	-100.1935694	Yes	Existing - Applicant/Partner Owned

Facility Type	Address Line 1	City	State	Zip	Longitude	Latitude	Interconnection Available at this Location	Status in Proposed Network
Central Office	204 Main St.	Brady	NE	69123	41.02228333	-100.3656139	Yes	Existing - Applicant/Partner Owned
Central Office	113 West Genoa St	Ravenna	NE	68869	41.025	-98.9133333	Yes	Existing - Applicant/Partner Owned
Central Office	211 Lincoln	Cotesfield	NE	68835	41.35611667	-98.63149722	Yes	Existing - Applicant/Partner Owned
Central Office	790 Stark St	Archer	NE	68816	41.16631389	-98.13743611	Yes	Existing - Applicant/Partner Owned
Point of Interconnection		Grand Island	NE	68802	40.888725	-98.37285278	Yes	New for Proposed Network
Central Office	1001 12th Street	Aurora	NE	68818	40.86653611	-98.00333889	Yes	Existing - Applicant/Partner Owned
Central Office	106 W. Amity St.	Clarks	NE	68628	41.21657	-97.83802	Yes	Existing - Applicant/Partner Owned
Point of Interconnection		Columbus	NE	68601	41.43256	-97.358582		New for Proposed Network
Central Office	110 E. 8th St	North Bend	NE	68649	41.46368056	-96.77932222	Yes	Existing - Applicant/Partner Owned
Central Office	303 West Anthony St	Eustis	NE	69028	40.6645472	-100.0328139	Yes	Existing - Applicant/Partner Owned
Point of Interconnection	US Hwy 183 and CR 742	Holdrege	NE	68949	40.583333	-99.3802778	Yes	New for Proposed Network
Point of Interconnection	56 Street and Antelope Road	Kearney	NE	68845	40.7283333	-99.0458333	Yes	New for Proposed Network
Point of Interconnection	N. River Rd. and Washboard R	North Platte	NE	69101	41.16265	-100.7627667	Yes	New for Proposed Network
Central Office	210 Walnut St	Sutherland	NE	69165	41.15822222	-101.1263917	Yes	Existing - Applicant/Partner Owned
Central Office	202 South Garrison Ave.	Wallace	NE	69169	40.8381	-101.1662528	Yes	Existing - Applicant/Partner Owned
Central Office	106 E. 3rd St.	Paxton	NE	69155	41.1250694	-101.3558694	Yes	Existing - Applicant/Partner Owned
Point of Interconnection		Brule	NE	69127	41.09338	-101.883217		New for Proposed Network
Point of Interconnection		Chappell	NE	69129	41.08577222	-102.4574		New for Proposed Network
Point of Interconnection		Sidney	NE	69162	41.1489417	-102.9457139		New for Proposed Network
Central Office	464 Elliot St.	Dalton	NE	69131	41.4073639	-102.97285	Yes	Existing - Leased from Third Party
Point of Interconnection		Angora	NE	69331	41.85016111	-103.1263444		New for Proposed Network
Point of Interconnection		Alliance	NE	69301	42.096875	-102.8987139	Yes	New for Proposed Network
Central Office	523 Niobrara Ave	Hemingford	NE	69348	42.3215778	-103.073191	Yes	Existing - Leased from Third Party
CATV Head-end	803 East 3rd Street Suite 1	Chadron	NE	69337	42.8208861	-103.0152194		Existing - Applicant/Partner Owned
Central Office	125 N. Oak St	Gordon	NE	69343	42.8034275	-102.2046372	Yes	Existing - Applicant/Partner Owned
Central Office	Hwy 61 & 2nd Ave.	Merriman	NE	69218	42.91750278	-101.7007528	Yes	Existing - Applicant/Partner Owned
Central Office	103 Steinbrecher Rd	Kilgore	NE	69216	42.9409138	-100.9544276	Yes	Existing - Applicant/Partner Owned
Point of Interconnection		Valentine	NE	69201	42.8671972	-100.5439167	Yes	New for Proposed Network
Central Office	Lincoln St	Wood Lake	NE	69221	42.63717222	-100.2388694	Yes	Existing - Applicant/Partner Owned

Facility Type	Address Line 1	City	State	Zip	Longitude	Latitude	Interconnection Available at this Location	Status in Proposed Network
Central Office	156 W. 4th St	Long Pine	NE	69217	42.53512778	-99.70248333	Yes	Existing - Applicant/Partner Owned
Central Office	105 E. 2nd St.	Stuart	NE	68780	42.59907778	-99.14184722	Yes	Existing - Applicant/Partner Owned
Point of Interconnection		O'Neill	NE	68763	42.4571389	-98.6768583	Yes	New for Proposed Network
Central Office	338 Washington St	Grant	NE	69140	40.84201944	-101.7245361	Yes	Existing - Applicant/Partner Owned
Central Office	817 Broadway St	Imperial	NE	69033	40.519325	-101.6439167	Yes	Existing - Applicant/Partner Owned
Central Office	54 East Quachita Street	Wauneta	NE	69045	40.4141833	-101.370094	Yes	Existing - Leased from Third Party
Central Office	108 East C ST	Trenton	NE	69044	40.17461667	-101.0121111	Yes	Existing - Applicant/Partner Owned
CATV Head-End	West Q St	McCook	NE	69001	40.2132833	-100.6590472	Yes	Existing - Applicant/Partner Owned
Central Office	312 N. 4th	Indianola	NE	69034	40.236675	-100.4178722	Yes	Existing - Applicant/Partner Owned
Central Office	102 Center Ave	Curtis	NE	69025	40.62936944	-100.5152778	Yes	Existing - Applicant/Partner Owned

## **BTOP Comprehensive Community Infrastructure Pro Forma Financial Projections**

Please complete the Income Statement, Balance Sheet, Cash Flows, and NPV-IRR Table worksheets. Key assumptions used to formulate these financial projections should be listed in the Key Assumptions worksheet. Please note that these are **project-specific** projections, in contrast to the historical financial information which is provided at the organizational level.

**Please refer to the Comprehensive Community Infrastructure Grant Guidance for detailed instructions on the completing this attachment.**

Applicants are required to provide this attachment as an Excel file, and not to convert it to a PDF when submitting a copy of their application on an appropriate electronic medium, such as a DVD, CD-ROM, or flash drive. Applicants may make adjustments to the format of the templates as necessary to provide the most effective presentation of the data for their specific project, but should not remove major headings (*e.g.* Revenues and Expenses on the Income Statement) or provide less detailed information than would be required to complete the provided templates.

## Income Statement

Forecast Period							
Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8

## Balance Sheet

Forecast Period	
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## Statement of Cash Flows

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## NPV/IRR Table

	Net Present Value	Internal Rate of Return
Without BTOP Funding	-\$11,270,857.00	-43.62%
With BTOP Funding	-\$2,306,138.00	-19.74%

Project Title: Connecting Nebraska Communities - A High-Speed Broadband Network for All of Neb

EasyGrant ID: 6002

Revenue Assumptions	
Factor	Specific Metric Used in Analysis
Customers Passed	
Anchor Institutions - Schools (K-12)	Yr 1=11 Yr 2= 28 Yr 3-8=33
Anchor Institutions - Community College	Yr 1=3 Yr 2=8 Yr 3-8=9
Anchor Institutions - Other Higher Ed.	Yr 1=1 Yr 2=3 Yr 3-8=4
Anchor Institutions - Medical or Healthcare Provider	Yr 1=10 Yr 2=30 Yr 3-8=34
Anchor Institutions - Other Govt. Facility	Yr 1=3 Yr 2=8 Yr 3-8=9
Anchor Institutions - Public Safety	Yr 1=0 Yr 2=8 Yr 3-8=8
Anchor Institutions - Library	Yr 1=0 Yr 2=3 Yr 3-8=3
Anchor Institutions - Other Community Support	Yr 1=0 Yr 2=1 Yr 3=1
Businesses	N/A
Households	N/A
Last Mile Providers	Yr 1= 27 Yr 2=28
Other	N/A
Take Rate (should likely vary across 8-Year Forecast)	
Anchor Institutions - Schools (K-12)	Yr 1-8 = 15%, 25%, 35%, 40%, 43%, 46%, 48%, 50%
Anchor Institutions - Community College	Yr 1-8 = 15%, 25%, 35%, 40%, 43%, 46%, 48%, 50%
Anchor Institutions - Other Higher Ed.	Yr 1-8 = 15%, 25%, 35%, 40%, 43%, 46%, 48%, 50%
Anchor Institutions - Medical or Healthcare Provider	Yr 1-8 = 15%, 25%, 35%, 40%, 43%, 46%, 48%, 50%
Anchor Institutions - Other Govt. Facility	Yr 1-8 = 15%, 25%, 35%, 40%, 43%, 46%, 48%, 50%
Anchor Institutions - Public Safety	Yr 1-8 = 15%, 25%, 35%, 40%, 43%, 46%, 48%, 50%
Anchor Institutions - Library	Yr 1-8 = 15%, 25%, 35%, 40%, 43%, 46%, 48%, 50%
Anchor Institutions - Other Community Support	Yr 1-8 = 15%, 25%, 35%, 40%, 43%, 46%, 48%, 50%
Businesses	N/A
Households	N/A
Last Mile Providers	Yr 1 = 26%, Yr 2=32%, Yr 3=39, Yr 4-8=46%
Direct Customer Connections	
Customer Segment A	N/A
Customer Segment B	N/A

Other	N/A
Average Revenue per User (may vary across 8-year forecast)	
Anchor Institutions - Schools (K-12)	Yr 1=\$8,400, Yr 2=\$8,824, Yr 3=\$10,899, Yr 4=\$12,543, Yr 5=\$13,385, Yr 6=\$14,203, Yr 7= \$14,658, Yr
Anchor Institutions - Community College	Yr 1=\$8,400, Yr 2=\$8,724, Yr 3=\$10,791, Yr 4=\$12,419, Yr 5=\$12,253, Yr 6=\$14,063, Yr 7= \$14,513, Yr
Anchor Institutions - Other Higher Ed.	Yr 1=\$8,400, Yr 2=\$8,724, Yr 3=\$10,791, Yr 4=\$12,419, Yr 5=\$12,253, Yr 6=\$14,063, Yr 7= \$14,513, Yr
Anchor Institutions - Medical or Healthcare Provider	Yr 1=\$8,400, Yr 2=\$8,724, Yr 3=\$10,791, Yr 4=\$12,419, Yr 5=\$12,253, Yr 6=\$14,063, Yr 7= \$14,513, Yr
Anchor Institutions - Other Govt. Facility	Yr 1=\$8,400, Yr 2=\$8,724, Yr 3=\$10,791, Yr 4=\$12,419, Yr 5=\$12,253, Yr 6=\$14,063, Yr 7= \$14,513, Yr
Anchor Institutions - Public Safety	Yr 1=\$8,400, Yr 2=\$8,724, Yr 3=\$10,791, Yr 4=\$12,419, Yr 5=\$12,253, Yr 6=\$14,063, Yr 7= \$14,513, Yr
Anchor Institutions - Library	Yr 1=\$8,400, Yr 2=\$8,724, Yr 3=\$10,791, Yr 4=\$12,419, Yr 5=\$12,253, Yr 6=\$14,063, Yr 7= \$14,513, Yr
Anchor Institutions - Other Community Support	Yr 1=\$8,400, Yr 2=\$8,724, Yr 3=\$10,791, Yr 4=\$12,419, Yr 5=\$12,253, Yr 6=\$14,063, Yr 7= \$14,513, Yr
Businesses	Not Applicable
Households	Not Applicable
Last Mile Providers	Yr 1=\$41,829, Yr 2=\$171,167, Yr 3=\$208,827, Yr 4=\$243,808, Yr 5=\$308,423, Yr 6=\$347,888, Yr
Other	Not Applicable

Expense Assumptions	
Factor	Specific Metric Used in Analysis
Network Expenses	
Backhaul	<u>Fiber Lease:</u> \$700 per mile per year Miles: Yr 1 = 589.75 Yr 2 = 671.75 Yr 3-8 = 844.0
Maintenance	<u>Equipment Maintenance &amp; Support</u> = \$40,000 per year
Utilities	\$100 per Hut per Month. 3% increase in rate per year.
Leasing	\$20 per square foot 100 per square foot per employee
Depreciation	<u>Straight-line Depreciation Method</u> <u>Depreciation Rates:</u>
Other	<u>Vehicle Expense:</u> Year 1 = 3
Sales & Marketing	
Advertising	Year 1-3 \$75,000 plus 2% of annual revenue Year 4-8 2% of annual revenue
Commissions	\$0
Salaries	Staff: Marketing Manager: Yr 1-8=1, Sales Support Staff: Yr 1=2, Yr 2-8=3 Yearly Salaries: Sales Manager = \$77,000, Sales Staff = \$54,000 Benefits= 30% above Salary
Other	
Customer Care & Billing	

Systems	Billing & Collection = \$5 per subscriber per month Yr 1-8 = 12, 31, 46, 53, 55, 57, 58, 60
Personnel	None.
Other	None.
General & Administrative	
Professional Services	<u>Legal Services:</u> Yr 1 = \$50,000, Yr 2 = \$20,000, Yr 3 = \$10,000, Yr 4-8 = \$5,000  <u>Consulting Services:</u> Yr 1 = \$100,000, Yr 2 = \$40,000, Yr 3-6 = \$20,000, Yr 7-8 = \$10,000  <u>Auditing:</u> Year 1-8 = \$20,000
Insurance	0.2% of plant investment plus \$2000 for other items
Non-Network Utilities	None.
Travel	None.
Supplies	Included in Other General & Administrative
Miscellaneous	<u>Personnel Related Expenses:</u> General Manager: Yr 1-8 = 1, Admin/Operation Staff: Yr 1 = 1, Yr 2-8 = 2 Yearly Salaries: General Manager = \$150,000, Admin/Operational Staff = \$39,000 3% Wage Increase per Year Benefits = 30% above Salary  <u>Other General &amp; Administrative:</u> Yr 1-8=\$40,000
Interest Expenses	
Debt Instrument A	Not applicable
Debt Instrument B	Not applicable
Taxes	
Federal Tax Rate	40%
Other Tax Rates	Property Tax = 1% of Property Plant In Service

Rationale (Cite Basis)
Per Construction Timeline
Per Construction Timeline
Per Construction Timeline
Per Construction Timeline
Per Construction Timeline
Per Construction Timeline
Per Construction Timeline
Per Construction Timeline
N/A
N/A
Per Construction Timeline
N/A
Take Rates are assumed to be the same for each Anchor Institution Type. Expecting aggressive take rates in beginning years due to Marketing effort and discussions from a sampling of Anchor Institutions
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N/A
N/A
Take Rates based on Commitment Letters from the seven member companies and level of interest
N/A
N/A



N/A
<p>Average Revenue per User (ARPU) is calculated based on subscriber counts and revenue projections for each year. It is assumed that Year 1 construction will be completed by the third quarter of Year 1 which will allow revenue flow to begin 4th quarter of Year 1. Revenue projections for Years 2-8 are based on the average subscribers from beginning of the year to the end of the year, assuming that connection to our services will be staggered throughout the year.</p> <p>Service Offerings and Pricing offered to Anchor Institutions are based on competitive pricing. The service offerings and rates are listed below at the monthly rate:</p> <p>DS1 Channel Termination = \$70.50  DS1 Mileage Transport = \$3.60/mile  Average Mileage = 175 miles  DS1 Non-Recurring Charge = \$1200</p> <p>Metro Ethernet Pricing:</p> <p>10Mb=\$900.15  20MB=\$1,099.83  30Mb=\$1,299.52</p>
<p>Average Revenue per User (ARPU) is calculated based on subscriber counts and revenue projections for each year. It is assumed that Year 1 construction will be completed by the third quarter of Year 1</p>

Rationale (Cite Basis)
Fiber Lease amount based on Operating Agreements signed by involved parties.
Equipment Maintenance and Support Expenses was determined based on typical vendor estimates based on project size
Utilities Expense was determined by the average expense for electricity, etc for Huts.
It is assumed that NebraskaLink will lease a Headquarters building. The lease was determined based on benchmark rates based on the maximum number of employees projected for the project.
The depreciation method used in the pro forma was the straight-line depreciation method.
Depreciation rates are based on the estimated life of each type of investment planned in the project.
It is projected that Nebraska Link will lease vehicles used for the purpose of this project. It is estimated that the average lease expense will be \$500 based on the need for a variety of types of
NebraskaLink is projecting to incur \$75,000 per year plus 2% of annual revenues during Years 1 through 3. It will be very important for NebraskaLink to gain name recognition and valuable benefits in
Commissions for project area are included in salaries.
Personnel Related Expenses were determined based on the estimated personnel need for a project of this size. Salaries for these personnel are based on salaries of similar positions in the region. It is assumed the each staff will be hired mid-year in Year 1. It is also assumed that additional staff in additional years will be hired throughout, therefore the salaries for the year are based on the average staff from the beginning to the end of the year.

It is assumed that NebraskaLink will pay a Service Provider to process the monthly billing statements. It is assumed based on the volume of subscribers that it will be \$5 per subscriber per month.

NebraskaLink is projecting to hire a Service Provider to handle billing.

All Professional Services were determined based on level of start-up costs and then level off in future years.

Insurance rates were determined based on approximate rates and assumed to be 0.2% of plant investment. An additional \$2000 was added for other items such as liability insurance.

None.

Any travel expenses would be included in the expense category in which the travel was required or Other General and Administrative.

Personnel Related Expenses were determined based on the estimated personnel need for a project of this size. Salaries for these personnel are based on salaries of similar positions in the region. It is assumed the General Manager will be hired prior to Year 1 therefore a full year of labor is included in Year 1. It is also assumed that each Admin/Operation Staff will be hired mid-year.

Other General and Administrative Expenses include office supplies, travel, and other miscellaneous items not covered in other areas.

Federal Tax Rates were assumed to be 40%. Small adjustment was made for tax liabilities on operating lease portion of the grant.

Property Tax Rates were assumed to be 1% of Property Plant in Service.