



**MEMO**  
**Office of State Finance**

---

TO: Joe Kochan  
FROM: Joe Fleckinger  
DATE: June 23, 2010  
SUBJECT: BTOP 4544 Summary of Application Revisions

---

Revisions have been made to the following sections of the State of Oklahoma BTOP CCI grant application 4544 for the Oklahoma Community Anchor Network (OCAN).

Note: All documents revised and uploaded to EasyGrants during the due diligence process have a file name that begins with "BTOP+4544" so they may be easily differentiated from the original documents.

**B. Executive Summary**

**Executive Summary of the proposed project:**

Proposed cash and in-kind match percent revised from 33.2% to 20.4% as reflected on the revised Budget Narrative. Total matching funds revised due to modification of in-kind match for state right of way from \$22,374,315 to \$4,522,500. See further explanation of this revision under Section I below.

**Fit with BTOP CCI Priorities:**

Item 7 total project cost revised from \$110,759,631 to \$92,907,816; grant request as a percent of project costs revised from 66.8% to 79.6%; in-kind match percent revised from 33.2% to 20.4%. Revisions due to modification of in-kind match for state right of way from \$22,374,315 to \$4,522,500. See further explanation of these revisions under Section I below.

**G. Project Benefits**

**Methodology used to estimate jobs:**

In-Kind Match Contribution revised from \$31,224,315 to \$13,372,500 as reflected on the revised Budget Narrative. Revision due to modification of in-kind match for state right of way from \$22,374,315 to \$4,522,500. See further explanation of this revision under Section I below.

**H. Technology**

**Methodology for Area Status:**

Additional text describing the methodology that was deployed to determine which areas are unserved/underserved per NOFA definitions was added to the Methodology for Area Status section. Supporting detail documenting the data collection was also added to the narrative.

## **I. Project Budget**

Total matching funds (Cash + In-kind) revised from \$36,761,363 to \$18,909,548. Total matching funds revised due to modification of in-kind match for state right of way from \$22,374,315 to \$4,522,500. The \$4,522,500 is based on the equivalent value of 9 strands of dark fiber the state would require a private company to give the state if placing fiber optic cable on 1,005 miles of state-owned right of way. The reduction in the in-kind amount for the state right of way decreased the total in-kind match from \$31,224,315 to \$13,372,500. The federal grant request amount did not change, as it remains at \$73,998,268. Because of the reduction in the in-kind match, the total project cost is revised from \$110,759,631 to \$92,907,816. Thus, the total matching funds as a percentage of total project cost decreased from 33.2% to 20.4%. The requested grant amount of \$73,998,268 as a percentage of the total project cost is revised from 66.8% to 79.6%.

## **K. Project Readiness**

Additional documentation including letters from anchor institutions and other organizations is provided in the Project Readiness section.

## **L. Environmental Questionnaire**

In the project description section, a list of the counties within the State of Oklahoma where the project activities would occur was added. Additional information on the location of the 15 prefabricated huts including the latitude and longitude was added to the narrative.

## **M. Uploads**

1. The Budget Narrative was amended to reflect the following:

- In-kind match for state right of way revised from \$22,374,315 to \$4,522,500. The in-kind match of \$4,522,500 is more accurately based on the equivalent value of 9 strands of dark fiber the state would require a private company to give the state if placing fiber optic cable on 1,005 miles of state-owned right of way. The in-kind match of \$22,374,315 was based on original acquisition costs including land, right of way easements and appraisals. The state does not charge utilities for using right of way.
- Total in-kind match revised from \$31,224,315 to \$13,372,500. The reduction in the in-kind amount for the state right of way decreased the total in-kind match.
- Total matching funds (Cash + In-kind) revised from \$36,761,363 to \$18,909,548. The reduction in the in-kind amount for the state right of way decreased the total cash + in-kind match.
- Total project cost revised from \$110,759,631 to \$92,907,816. The reduction in the in-kind amount for the state right of way decreased the total project cost.
- Total matching funds as a percentage of total project cost revised from 33.2 to 20.4%. The reduction in the in-kind amount for the state right of way decreased the total matching funds percentage of total project cost.


2. The Key Metrics Dashboard was amended to reflect:

- Project budget revised from \$110,759,631 to \$92,907,816. See explanation in number 1 above.
- Federal contribution% revised from 66.8% to 79.6%. See explanation in Section I above.
- Cash match amount% revised from 5% to 6% due to reduction in project budget amount.
- In-kind match amount% revised from 28.2% to 14.4% due to reduction in in-kind match amount from \$31,224,315 to \$13,372,500.
- Net Income and Margin (Yr8) revised from -2,347,254 to -1,454,664, and from -45.0% to -27.9% due to revised project budget.

3. A new form SF-424 C and D was generated to reflect:

- The total for land, structures, rights-of-way, appraisals, etc. of \$5,872,500.

- The total project changed from \$110,759,631 to \$92,907,816.
4. The Detailed Project Costs spreadsheet was amended to reflect the revised in-kind match amount of \$4,522,500.
  5. The pro-forma Forecast was amended to reflect the revised total project cost of \$92,907,816.
  6. Forms CD 511 and CD 512 and SF LLL were uploaded to EasyGrants as requested.
  7. The Build-Out Timeline was amended to correct the amount in quarter 3 of year 3 from \$100,000 to \$1,000,000.
  8. Other additional documents uploaded in support of the due diligence process:
    - Letters of Intent from providers
    - Letters from colleges
    - Description of Organization's Readiness
    - Methodology for Area Status
    - Project Description
    - Project Readiness
    - Fiber and Network maps
    - Proposed Middle Mile Service Offering
    - CAI Current Services and Costs
    - Comparison of AT&T and OCAN Monthly Cost
    - Due Diligence Emails



Joseph M. Fleckinger  
Deputy Director of Information Technology  
Office of State Finance



**Broadband Technology Opportunities Program  
Public Computer Centers Program – Sustainable Adoption Program**

<b>Submitted Date:</b> 6/24/2010 6:53:34 AM	<b>Easygrants ID:</b> 4544
<b>Funding Opportunity:</b> Broadband Technology Opportunities Program	<b>Applicant Organization:</b> FINANCE, OKLAHOMA OFFICE OF STATE
<b>Task:</b> Submit Due Diligence - CCI Applications	<b>Applicant Name:</b> Mr. Joseph Fleckinger

**Uploads**

The following pages contain the following uploads provided by the applicant:

<b>Upload Name</b>
Round 2 CCI Due Diligence Documentation
Round 2 CCI Due Diligence Documentation
Round 2 CCI Due Diligence Documentation
Round 2 CCI Due Diligence Documentation
Round 2 CCI Due Diligence Documentation
Round 2 CCI Due Diligence Documentation
Round 2 CCI Due Diligence Documentation
Round 2 CCI Due Diligence Documentation
Round 2 CCI Due Diligence Documentation
Round 2 CCI Due Diligence Documentation



**Broadband Technology Opportunities Program  
Public Computer Centers Program – Sustainable Adoption Program**

<b>Submitted Date:</b> 6/24/2010 6:53:34 AM	<b>Easygrants ID:</b> 4544
<b>Funding Opportunity:</b> Broadband Technology Opportunities Program	<b>Applicant Organization:</b> FINANCE, OKLAHOMA OFFICE OF STATE
<b>Task:</b> Submit Due Diligence - CCI Applications	<b>Applicant Name:</b> Mr. Joseph Fleckinger

Round 2 CCI Due Diligence Documentation
Round 2 CCI Due Diligence Documentation
Round 2 CCI Due Diligence Documentation
Round 2 CCI Due Diligence Documentation
Round 2 CCI Due Diligence Documentation
Round 2 CCI Due Diligence Documentation
Round 2 CCI Due Diligence Documentation
Round 2 CCI Due Diligence Documentation
Round 2 CCI Due Diligence Documentation
Round 2 CCI Due Diligence Documentation
Round 2 CCI Due Diligence Documentation
Round 2 CCI Due Diligence Documentation
Round 2 CCI Due Diligence Documentation
Round 2 CCI Due Diligence Documentation
Round 2 CCI Due Diligence Documentation
Round 2 CCI Due Diligence Documentation



**Broadband Technology Opportunities Program  
Public Computer Centers Program – Sustainable Adoption Program**

<b>Submitted Date:</b> 6/24/2010 6:53:34 AM	<b>Easygrants ID:</b> 4544
<b>Funding Opportunity:</b> Broadband Technology Opportunities Program	<b>Applicant Organization:</b> FINANCE, OKLAHOMA OFFICE OF STATE
<b>Task:</b> Submit Due Diligence - CCI Applications	<b>Applicant Name:</b> Mr. Joseph Fleckinger

Round 2 CCI Due Diligence Documentation
Round 2 CCI Due Diligence Documentation
Round 2 CCI Due Diligence Documentation
Round 2 CCI Due Diligence Documentation
Round 2 CCI Due Diligence Documentation
Round 2 CCI Due Diligence Documentation

To preserve the integrity of the uploaded document, headers, footers and page numbers have not been added by the system

### CERTIFICATION REGARDING LOBBYING

Applicants should also review the instructions for certification included in the regulations before completing this form. Signature on this form provides for compliance with certification requirements under 15 CFR Part 28, "New Restrictions on Lobbying." The certifications shall be treated as a material representation of fact upon which reliance will be placed when the Department of Commerce determines to award the covered transaction, grant, or cooperative agreement.

#### LOBBYING

As required by Section 1352, Title 31 of the U.S. Code, and implemented at 15 CFR Part 28, for persons entering into a grant, cooperative agreement or contract over \$100,000 or a loan or loan guarantee over \$150,000 as defined at 15 CFR Part 28, Sections 28.105 and 28.110, the applicant certifies that to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure occurring on or before October 23, 1996, and of not less than \$11,000 and not more than \$110,000 for each such failure occurring after October 23, 1996.

**As the duly authorized representative of the applicant, I hereby certify that the applicant will comply with the above applicable certification.**

#### Statement for Loan Guarantees and Loan Insurance

The undersigned states, to the best of his or her knowledge and belief, that:

In any funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this commitment providing for the United States to insure or guarantee a loan, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

Submission of this statement is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required statement shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure occurring on or before October 23, 1996, and of not less than \$11,000 and not more than \$110,000 for each such failure occurring after October 23, 1996.

NAME OF APPLICANT	AWARD NUMBER AND/OR PROJECT NAME
Oklahoma Office of State Finance	Oklahoma Community Anchor Network (OCAN)
PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE	
Steve L. Funck, Deputy Comptroller	
SIGNATURE	DATE
<i>Steve L. Funck</i>	May 24, 2010

### CERTIFICATION REGARDING LOBBYING LOWER TIER COVERED TRANSACTIONS

Applicants should review the instructions for certification included in the regulations before completing this form. Signature on this form provides for compliance with certification requirements under 15 CFR Part 28, "New Restrictions on Lobbying."

#### LOBBYING

As required by Section 1352, Title 31 of the U.S. Code, and implemented at 15 CFR Part 28, for persons entering into a grant, cooperative agreement or contract over \$100,000 or a loan or loan guarantee over \$150,000 as defined at 15 CFR Part 28, Sections 28.105 and 28.110, the applicant certifies that to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure occurring on or before October 23, 1996, and of not less than \$11,000 and not more than \$110,000 for each such failure occurring after October 23, 1996.

#### Statement for Loan Guarantees and Loan Insurance

The undersigned states, to the best of his or her knowledge and belief, that:

In any funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this commitment providing for the United States to insure or guarantee a loan, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

Submission of this statement is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required statement shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure occurring on or before October 23, 1996, and of not less than \$11,000 and not more than \$110,000 for each such failure occurring after October 23, 1996.

**As the duly authorized representative of the applicant, I hereby certify that the applicant will comply with the above applicable certification.**

NAME OF APPLICANT

Oklahoma Office of State Finance

AWARD NUMBER AND/OR PROJECT NAME

Oklahoma Community Anchor Network (OCAN)

PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE

Steve L. Funck, Deputy Comptroller

SIGNATURE



DATE

May 24, 2010



A telecommunications strategy consultancy estimated broadband penetration by county using a regression analysis. The regression algorithm used available data to predict broadband penetration and identify underserved areas. Three states, Ohio, Kentucky and Tennessee, had already conducted projects documenting broadband penetration by county. Using this information, the consultants created a database compiling demographic statistics (e.g., population, households, percent of households in rural areas, median household income, etc.) and broadband penetration levels across each county within these states. After evaluating a variety of potential variables, they found a two variable linear regression using median household income and the percent of urban households in an area was both best at predicting broadband penetration and highly accurate across the available data.

We extracted all census blocks within a 10-mile buffer from the proposed fiber backbone and then populated the census data associated with each block to determine demographic characteristics within the buffer zone. The task was performed using ArcGIS software.

We extracted all counties through which the proposed fiber backbone goes. We then extracted household and income data from summary file 3 (SF3) out of the 2000 census surveys. Unemployment and economic data were extracted from Department of Labor Statistics based on 2007 data. The task was performed in ArcGIS software.

The analysis used population and household data from the last decennial census in 2000 and household income data from the last year available, 2007. The regression based on these data produced broadband penetration estimates for 2007. Secondary research from IDC, a market research firm, indicated that US consumer broadband penetration increased 12.6% from 2007 to until the end of August 2009 (the date of the most recent IDC estimate). Thus August 2009 broadband penetration was based on a 12.6% increase from the 2007 values derived from the regression.

The regression analysis itself had an R-squared value of 0.585, with a standard error of 0.0895. The relatively high R-squared value provides a level of confidence in the broadband penetration estimates. Broadband penetration estimates were also compared with estimates published by Connected Nation where available and found to be consistent. On average, the regression penetration estimates were slightly higher than Connected Nation's estimates, with the result that the areas they identified as underserved may be conservative.

Additionally, OneNet's 14 years of providing service to community anchor institutions in all 77 counties within Oklahoma have made the state uniquely aware of the level of broadband penetration. Of the over 1400 circuits across the state, over 1200 are T1, or 1.554Mbps and below. The locations of the circuits exceeding several megabits per second map very closely to the expectations made via estimates from the regression analysis. Especially with regard to the institutions that currently serve as hub locations for community aggregation, OneNet consistently works with available broadband providers to meet the needs of the region. Through a number of state initiatives as well as the requirements of higher education, the availability of bandwidth is under constant review.

## BTOP Organizational Readiness

The Oklahoma Community Anchor Network (OCAN) will be implemented and operated by representatives of three state agencies – Oklahoma Department of Transportation (ODOT), OneNet and the Office of State Finance (OSF). These three agencies have partnered and coordinated broadband activities for the state of Oklahoma for several years. OneNet and OSF have been a team providing broadband to state agencies, colleges and universities since 1992 when the Oklahoma Government Telecommunication Network was created by legislation.

These agencies own, lease and manage broadband assets and provide services to state agencies and other customers. OSF has a department that manages inside and outside plant projects and has contracts with vendors for acquisition and installation of fiber.

ODOT's project responsibilities will be engineering, route selection, construction management and environmental review and compliance. ODOT has managed many road constructions and fiber installations in Oklahoma. ODOT has the engineering and environmental specialists on staff that will solicit bids, select the construction contractors and oversee the work of the contractors. Included in our grant application are the resumes of ODOT employees Tim Gatz, Alan Stevenson and Jay Adams. Tim Gatz has management authority to assign other ODOT resources if needed.

OneNet's project responsibilities will be technical design of the broadband ring; ongoing operations and support and legal review. OneNet located in Oklahoma City owns or leases broadband assets to provide services to more than 1,800 constituents to include colleges and universities, public schools, health care entities, libraries, public safety, courts and local, county, state, tribal and federal governments throughout Oklahoma. OneNet is built upon an advanced research network core and 42 hub sites throughout the state of Oklahoma. OneNet is the primary gateway to the Internet for educational and governmental institutions within Oklahoma.

OneNet has the technical staff, service desk and the systems in place to respond to customer inquiries, resolve service issues and meet service level agreements. OneNet's existing staff will be increased for network monitoring, maintenance and customer care. These costs are included in project pro-forma financial statements. Included in our grant application are the resumes of OneNet employees Kurt Snodgrass, Nancy Connally, James Deaton and Randy Crosby.

OSF's responsibilities will be grant administration, contract administration, billing, marketing, maintaining accounting records and preparing required financial statements. OSF maintains and operates the state's Central Financial and Management Information System (CORE). CORE will be used for accounting for all grant funds and project cost; customer billing; and preparing monthly and annual financial reports for NTIA and project partners. OSF's existing accounting staff will be increased for billing, accounting and general administration requirements. These costs are included in the project pro-forma financial statements.

Additionally, the Information Services Division (ISD) of OSF provides telecommunication connectivity to 45 state agencies in the Capitol Complex in Oklahoma City and Tulsa. The ISD

cabling department staff manages the outside and inside plant installation for state agencies throughout Oklahoma. The ISD resources are available to support ODOT and OneNet when and if necessary. Included in our grant application are the resumes of OSF employees Joseph Fleckinger, Richard Clark and Ralph Smith.

The organization and necessary support systems are currently in place and operational. As stated above, we will add staff to enhance our existing capabilities to meet the grant requirements and to support the network and customers.

The Build-Out Timeline submitted with the grant application has not changed. By the fourth quarter of year one (1), construction contractors will be selected. Construction begins in the first quarter of year two (2). By the end of the fourth quarter of year two (2), 85% of the conduit is estimated to be installed and 72% of fiber pulled. The project will be completed during the third quarter of year three (3).

*Revisions to Project Description (in response to supplemental information requested per 5/19/2010 BTOP 4544 Round 2 SIR – Items 22-25)*

**Project Description:**

The project consists of installing fiber optic backbone along designated highway routes in the median or right or left of centerline depending on conditions. The fiber backbone will be a middle mile facility that will facilitate an expansion of broadband service to anchor institutions, etc. The connection locations are yet to be determined. A total of 1005 miles of fiber optic cable will be installed along the highway right-of-way primarily entrenched with approximately 15% planned for horizontal boring. The horizontal boring requirement is based on a planning estimate of anticipated crossings at driveways, city streets, county roads, highways, railroads, streams, culverts, and any identified critical habitat. For contingencies necessitating aerial installation (worse case approximately 2%), existing utility facilities will be utilized. This installation will affect thirty-three (33) counties in the State of Oklahoma, along thirteen (13) highway segments as follows:

(See attached map)

**I-40** - west through Oklahoma, Canadian, Caddo, Custer, Washita and Beckham Counties

**I-40** - east through Oklahoma, Pottawatomie, Seminole, Okfuskee, Okmulgee, McIntosh, and Muskogee Counties.

**US-412** - east through Woodward, Major, Garfield, and Noble Counties

**US-283/SH-6** - north through Jackson, Greer, and Beckham Counties

**US-183** - north through Custer, Dewey, and Woodward Counties

**US-62/SH-7** - east through Jackson, Tillman, Comanche, and Stephens Counties

**US-81** - north through Jefferson and Stephens Counties

**US-70** - east through Jefferson, Carter, Marshall, Bryan, Choctaw, and McCurtain Counties

**US-69** - north through Bryan, Atoka, and Pittsburg Counties

**US-270** - east through Pittsburg, Latimer, and LeFlore Counties

**US-59** - north through LeFlore and Sequoyah Counties

**US-377** - south through Seminole and Pontotoc Counties

**SH-3** - southeast through Pontotoc, Coal, and Atoka Counties

Prefabricated hut structures will be installed at fifteen (15) locations along the cable routes, within the highway right-of-way. These huts (30 ft long x 12 ft wide) will house the State's

telecommunications equipment. They will be installed on concrete foundations at designated locations adjacent to fiber optic cable ground boxes. Conduit housed fiber will be installed connecting the ground boxes with the prefabricated huts. The 15 hut locations are indicated in the table below and on the attached map. These specific locations may be adjusted subsequent to the conduct of on-site environmental surveys in instances where actions to avoid or minimize environmental impacts may be required:

Site Name	County	Highway	Location	Latitude	Longitude
Seiling	Dewey	US-183	50 ft northeast of the US-183/ US-270 junction in Seiling	36.169800000000	-98.955700000000
Elk City	Beckham	I-40	70 ft north of the on-ramp to I-40B from I-40, east side of Elk City	35.421500000000	-99.364700000000
Granite	Greer	SH-6	90 ft northwest of the SH-6/ SH-9 junction in Granite	34.958200000000	-99.378400000000
Lawton	Comanche	US-62	515 ft west and 50 ft south of US-62/ I-44 junction in Lawton	34.637700000000	-98.389500000000
Clinton	Custer	I-40	615 ft southwest of the I-40/US-183 junction in Clinton	35.499000000000	-98.965400000000
Weatherford	Custer	I-40	510 ft northeast of the I-40/SH-54 junction in Weatherford	35.521000000000	-98.725400000000
El Reno	Canadian	I-40	800 ft northeast of the I-40/US-81 junction in El Reno	35.502800000000	-97.935300000000
Waurika	Jefferson	US-70	180 ft southwest of the US-70/US-81 junction in Waurika	34.158000000000	-97.982600000000
Ardmore	Carter	US-70	890 ft west and 150 ft north of the I-35/US-70 junction in Ardmore	34.173400000000	-97.170900000000
Prague	Seminole	I-40	1615 ft west and 100 ft north of the I-40/SH-99 junction in Prague	35.384300000000	-96.676800000000
Atoka	Atoka	US-69	80 ft southeast of SH-3/US-69 junction in Atoka	34.374500000000	-96.134700000000
Henryetta	Okmulgee	I-40	900 ft northwest of the I-40/ US-75 junction in Henryetta	35.434400000000	-95.972700000000
Webber Falls	Sequoyah	I-40	100 ft southwest of the I-40/Muskogee Turnpike junction in Webber Falls	35.486200000000	-95.168500000000
Hugo	Choctaw	US-70	180 ft northwest of the US-70B/US-70 junction in Hugo	33.997000000000	-95.477000000000
Oriente	Major	US-412	200 ft southeast of US-412/US-60 junction in Oriente	36.361700000000	-98.472600000000



**Level of Need:** Please discuss the degree of need for the proposed network in the proposed funded service area. Include discussion of the competitive landscape in the area for comparable services to those to be offered by the proposed network, as well as any pertinent details regarding the current broadband infrastructure in the area. Describe variations among service areas if there are any. If there are existing service providers already present in all or part of the area, explain what needs the existing services are failing to meet that the proposed project will address (i.e., what value-add the proposed network will provide). Applicants may also wish to discuss the proportion of the proposed funded service area that qualifies as unserved or underserved, as well as the general economic conditions in the proposed funded service area. **This response is limited to 12,000 characters.**

The Oklahoma Community Anchor Network (OCAN) proposes to deploy a fiber backbone that strategically passes through 77% of the counties in Oklahoma. It is estimated that this middle mile broadband route will be accessible to 89% of the population in Oklahoma. The OCAN proposal includes many of Oklahoma's most rural communities that have low existing broadband penetration. Harmon and Pushmataha Counties have a penetration rate of 25%, Coal and Jefferson Counties have a rate of 27%; all of which are significantly less than the benchmark penetration rate of 50%, as specified by the NTIA. There are an additional ten counties in the proposed service area that currently have 36% to 43% broadband penetration. The remaining service areas in the OCAN proposal have penetration rates ranging from 43% to 50%, all of which fall in the underserved category.

The purpose of the Oklahoma Community Anchor Network is to improve access to education, health, and public safety services, while promoting economic development and a higher standard of living. As such, Oklahoma's level of need is best addressed in the following four categories.

**Education:** The OCAN fiber backbone will directly connect 19 public higher education facilities and two tribal higher education facilities. Many of these higher education institutions currently lack reliable or adequate broadband access. OCAN will enable the affected community colleges and regional universities to have connections comparable to research universities. The Oklahoma Community Anchor Network will have the capacity to serve as the middle mile component that will optimize connections to public service facilities, businesses and ultimately residences in Oklahoma's most remote areas. This improved bandwidth will facilitate distance learning, on-the-job training, and promote partnerships with local telecommunications providers. In addition, the proposed funded service area impacts 16 career technology centers, 667 public schools, 52 private schools, and 73 public libraries, primarily in rural areas.

Currently, many common and higher education sites are experiencing network congestion which substantially limits the ability to achieve their missions of teaching and training. In many cases, rural telecommunications providers do not have the ability to offer more than T-1s or DS-3s. Depending on the enrollment and size of the institution, this has proven to be inadequate. Oklahoma's challenge is to balance the growing demand in all sectors for increased bandwidth with the costs to local providers to make infrastructure investments. OCAN provides a public/private solution that will enhance educational access for citizens and provide options for enhanced training and workforce development.

**Health:** The Oklahoma Community Anchor Network will connect directly to 7 of Oklahoma's most rural health care facilities. This substantial upgrade in connectivity will promote the use of telemedicine and Health Information Technology, thus allowing the vulnerable and remote populations throughout the state to receive vastly improved health care. The proposed service area will also impact 63 hospitals, community health clinics, and nursing homes, 17 Indian health services, and 31 county health departments.

**From a national perspective, OCAN will provide the state infrastructure that will connect the state's health care facilities to the broader National Health Information Network supported by the American Recovery and Reinvestment Act. Access to this national resource will provide Oklahoma physicians with a myriad of clinical resources and support the growth and maturation of the state's electronic medical records (EMR) initiatives. Medical records that are more up-to-date and accessible to clinicians will significantly improve the quality of care received by Oklahoma's patients.**

**Public Safety: Oklahoma is prone to natural disasters and often experiences several occurrences annually. It is critical that public safety officials be prepared to respond rapidly to these emergencies. Historically, the natural disasters in Oklahoma include tornadoes, floods, ice storms, grassland fires, and periods of extensive drought. Oklahoma is currently ranked third in the nation regarding the number of FEMA disaster declarations. In 2008, there were five such declarations; three in 2009; and to date, two in 2010. During these disasters, public safety workers throughout the state and region provide support. Compatible and consistent telecommunications are often problematic due to disparate radio technologies. OCAN will immediately provide the requisite bandwidth throughout rural areas of the state to support interoperable radio solutions and provide information transport for public safety's wireless network.**

**The Oklahoma Community Anchor Network will ensure that public safety officers and first responders have the highest level of communication and preparedness for citizen safety. OCAN will connect directly to Oklahoma's Council on Law Enforcement Education and Training (CLEET) Facility located in Ada and to two Highway Patrol Troop Headquarters located in rural parts of the state. Additionally, OCAN will improve access to 429 fire stations, 200 municipal police departments, and 9 division headquarters of the Department of Public Safety.**

**Economic development: Oklahoma's economy has its roots in oil and natural gas, aerospace, manufacturing and agriculture. While these remain staples for Oklahoma's economic base, increasingly policy leaders have directed growth incentives to drive investment to diversify opportunities in those sectors as Oklahoma shifts to a knowledge-based economy. In spite of relatively low unemployment and a strong industrial base, Oklahoma has historically been a state where per capita income remains almost 20 percent below the national average. In 2004, Governor Brad Henry launched a major statewide policy initiative entitled Economic Development Generating Excellence (EDGE) to create a strategic focus for education, research, technology and innovation. Access to broadband infrastructure proposed by OCAN is as essential to Oklahoma's future growth as has been the development of rail and roads. Connectivity achieved through OCAN will expand opportunities for renewable energies in Oklahoma such as wind and biofuels. The development of business incubators, especially in rural areas, is particularly dependent upon technology which must be accessible in order to distribute goods and services. This statewide initiative is equally vital for the agricultural industry which increasingly relies on technology for growing food and managing farming and ranching operations. OCAN's middle mile proposal has the potential to be transformative for Oklahoma's education system, workforce development and training, health system, and especially for the revitalization of rural areas of Oklahoma which must have improved access to broadband to be competitive and to thrive.**



<b>Anchor Institution</b>	<b>City</b>	<b>Miles from Backbone</b>	<b>Current Capacity</b>	<b>Additional Comments</b>
<b>Community Colleges</b>				
Ardmore Higher Education Center	Ardmore	6.5	2xFE (200)	Please refer to support letter from Dr. Sechrist, Chair, Council of OK Two-Year College Presidents
Carl Albert State College	Poteau	0.2	2xDS3 (90)	
Carl Albert State College	Sallisaw	0.1	DS3 (45)	
Cheyenne and Arapaho Tribal College	Weatherford	1		
Connors College	Warner	2	DS3 (45)	
Comanche Nation Tribal College	Lawton	1	2xT1 (3)	
Eastern Oklahoma State College	McAlester	2	DS3 (45)	
Eastern Oklahoma State College*	Wilburton	0	DS3 (45)	
Northern Oklahoma College	Enid	2	DS3 (45)	
Redlands Community College	El Reno	0.7	FE (100)	
Seminole State College	Seminole	2	DS3 (45)	
Western Oklahoma State College	Altus	0	DS3 (45)	
<b>Health Care/Hospitals</b>				
Atoka Memorial Hospital	Atoka			Please refer to support letter from Terri White, Oklahoma Secretary of Health
Mary Hurley Hospital	Coalgate			
Choctaw Hospital	Hugo			
Lawton Indian Hospital	Lawton	0		
Selling Municipal Hospital	Selling			
Jefferson County Hospital	Waurika			
Woodward Hospital	Woodward			
<b>Libraries</b>				
Duncan Public Library	Duncan	0	1.54 Mbps	Please refer to support letter from Susan McVey, Director, OK Department of Libraries
<b>Public Safety</b>				
DPS - Highway Patrol Troop HQ	Durant	0	T1 (1.5)	Please refer to support letter from Kevin Ward, Commissioner, Department of Public Safety
DPS - Highway Patrol Troop HQ	Enid	0	T1 (1.5)	
CLEET	Ada			
<b>Universities</b>				
Cameron University	Duncan		200 Mbps	Please refer to support letter from Glen Johnson, Chancellor, OK State Regents for Higher Education
Cameron University*	Lawton		100 Mbps	
East Central University	Ada		100 Mbps shared	
Northwestern OSU	Enid		45 Mbps shared	
Northwestern OSU	Woodward		90 Mbps shared	
Southeastern OSU*	Durant		45 Mbps shared	
Southeastern OSU - McCurtain Co.	Idabel		90 Mbps shared	
Southwestern OSU	Sayre		45 Mbps shared	
Southwestern OSU*	Weatherford			



Joe Fleckinger  
Deputy Director of Information Technology  
Office of State Finance  
2209 N. Central  
Oklahoma City, OK 73105

**RE: Letter of Support for Oklahoma's Broadband Stimulus Application**

Dear Mr. Fleckinger,

The Oklahoma Council of Two Year Presidents has voted unanimously to support Governor Brad Henry's application to develop and improve broadband infrastructure within Oklahoma.

Community Colleges play a critical role not only in educating and training youth, but also in providing communities with broadband access to the internet. The internet services made available by these anchor institutions are important to low income, elderly, unemployed, disabled and other vulnerable population groups as well as to our students.

Most of Oklahoma's Community Colleges are located in smaller cities and have been unable to keep up with the growing internet demands placed on our campuses. This is particularly true for our institutions with residence halls. Due to restrictions on the amount and speed of available connectivity at many of our sites, we cannot offer the same level of education or training afforded students and community members at more urban settings. Further, reductions in state funding have presented additional challenges in meeting bandwidth and technology demands. Despite our repeated efforts, we have been unable to improve our broadband access at these locations.

Oklahoma's Community College enrollments have increased dramatically by more than 10 percent system wide and as much as 25 percent in some cases. These critical anchor institutions are encountering increased demand for their internet services but have fewer resources to meet those needs. In some instances our institutions are not only falling behind in the types and amount of broadband-based education that can be offered, but are also experiencing "crashes" due to demand exceeding capacity.

Increased funding for significantly upgraded broadband services at Oklahoma's Community Colleges will:

- Allow Community Colleges to provide a more robust offering of online education, including video conferencing and media-rich materials similar to those being offered by our urban counterparts.

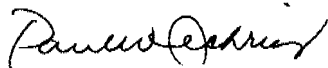
- Allow Community Colleges to expand their computer and internet access capabilities for the general public, which is critically important in these times of economic distress.
- Bring additional broadband capacity into the community for local providers to extend to businesses and residences in our community.
- Encourage the purchase of computers and other technology hardware.
- Promote residential broadband adoption, as expanded programs will educate consumers about the use of computers and internet technology and help them become more comfortable adopting these services at home.

Rural Oklahomans will benefit from development and expansion of the broadband infrastructure in the State. Rural citizens in Oklahoma will gain faster and less expensive access to electronic news, weather, and medical and emergency services information. Internet access to weather and traffic information during severe weather will help safeguard lives. Ambulances and first responders with mobile data capability will be better able to quickly respond to emergencies

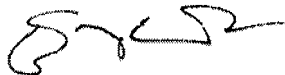
New opportunities will be opened to our rural citizens and students through the exchange of information and online marketing. Therefore, businesses will be in better positions to compete for jobs globally. Local Governments and schools who decide to use this service will benefit from significantly more network capacity and increased functionality. Short and long term job growth will be stimulated. Fiber installation jobs in the short term and new economic development opportunities for long term growth can be realized. Generally, the quality of life in Oklahoma's remote, un-served and underserved areas will be enhanced as a result of the improved services provided by the broadband infrastructure that will be built with an award of the requested grant.

On behalf of Oklahoma's Council of Two Year Presidents, we heartily endorsed Governor Henry's Broadband Stimulus Application for Oklahoma.

Sincerely,



Paul W. Sechrist, Ph.D.  
Chair, Council of Oklahoma Two-Year College Presidents



Gary Davidson  
Executive Director, Oklahoma Association of Community Colleges



May 25, 2010

The Honorable Larry Strickland, Administrator  
National Telecommunications and Information Administration  
1401 Constitution Avenue, N.W.  
Washington, District of Columbia 20230

Dear Administrator Strickland:

I am writing to express my support for the Oklahoma Community Anchor Network (OCAN) grant application.

Many Oklahomans face challenges in finding the affordable broadband services that are critical in gaining access to education, health, small business and employment information. The Oklahoma Community Anchor Network proposal reflects a coordinated effort involving many state agencies, community partners and the private sector to effectively address these needs.

The statewide deployment of a middle-mile fiber ring proposed by OCAN will impact many rural health care facilities. This network will potentially benefit 43 hospitals and 24 health departments throughout our state. As well, OCAN proposes to directly connect to the following facilities:

- Atoka Memorial Hospital
- Mary Hurley Hospital
- Choctaw Hospital
- Lawton Indian Hospital
- Seiling Municipal Hospital
- Jefferson County Hospital
- Woodward Hospital

Once implemented, these hospitals will be afforded a substantial upgrade in connectivity which will provide the reliability to better serve the doctors and patients in these rural areas. The increased bandwidth will drastically improve telemedicine services which will allow increased physician recruitment, thus dramatically affecting the economies of these communities.

As Oklahoma Secretary of Health, I am happy to offer my support to the Oklahoma Community Anchor Network grant application. Please do not hesitate to contact me should you have questions, comments or require additional information.

Sincerely,

A handwritten signature in black ink, appearing to read "Terri White".

Terri White, M.S.W.  
Secretary of Health



STATE OF OKLAHOMA  
OKLAHOMA DEPARTMENT OF LIBRARIES

March 25, 2010

Joe Fleckinger  
Deputy Director of Information Technology  
Office of State Finance  
2209 N. Central  
Oklahoma City, OK 73105

Dear Mr. Fleckinger:

**SUBJECT: Letter of Commitment for Oklahoma Community Anchor Network (OCAN)**

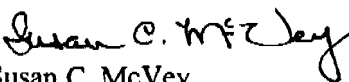
The Oklahoma Department of Libraries wishes to express its commitment as an Anchor Institution in Oklahoma's proposal to develop a broadband middle-mile fiber route throughout the state. We understand the state will apply for a Broadband Technology Opportunities Program ARRA grant to help fund this project, and we are happy to offer support to this grant application.

Once implemented, public libraries in Oklahoma will benefit greatly from the direct fiber connection. Specifically, it will substantially upgrade available higher speed connectivity and provide more reliability at an affordable price that will enable libraries to better serve their communities. The Oklahoma Department of Libraries submitted a Public Computing Center grant that is linked to the state's Comprehensive Community Infrastructure application. If both grants are funded, more public libraries will be served than by our grant alone and the costs will be more sustainable.

We anticipate this broadband middle mile route will provide the essential framework that can promote economic development in our state. Through open access to the funded infrastructure, key fiber assets can be made available to local telecommunications companies who can then provide the much-needed last mile component to our rural citizens and businesses.

Recognizing the long-term benefits both to public libraries and the surrounding community, I strongly encourage the NTIA to award grant funding to the state of Oklahoma for this very worthwhile project.

Sincerely,

  
Susan C. McVey  
Director

KEVIN L. WARD  
COMMISSIONER



BRAD HENRY  
GOVERNOR

STATE OF OKLAHOMA  
DEPARTMENT OF PUBLIC SAFETY

March 22, 2010

Joe Fleckinger  
Deputy Director of Information Technology  
Office of State Finance  
2209 N. Central  
Oklahoma City, OK 73105

**RE: Letter of Commitment for Oklahoma Community Anchor Network (OCAN)**

Dear Mr. Fleckinger:

The Oklahoma Highway Patrol (OHP) wishes to express its commitment as an Anchor Institution in Oklahoma's proposal to develop a broadband middle mile fiber route throughout the state. We understand the state will apply for a Broadband Technology Opportunities Program ARRA grant to help fund this project, and we are happy to offer support to this grant application.

Once implemented, the OHP Field Troops J and E will benefit greatly from the direct fiber connection. Specifically, it will substantially upgrade our connectivity and provide more reliability that will enable us to better serve citizens of our state in a more efficient and effective manner.

In addition to enhancing our mission of providing a safe and secure environment for all Oklahoma citizens, we anticipate this broadband middle mile route will provide the essential framework that can promote economic development in our area. Through open access to the funded infrastructure, key fiber assets can be made available to local telecommunications companies who can then provide the much-needed last mile component to our rural citizens and businesses.

Recognizing the long-term benefits both to OHP and the surrounding community, I strongly encourage the NTIA to award grant funding to the State of Oklahoma for this very worthwhile project.

Sincerely,

A handwritten signature in black ink, appearing to read "Kevin L. Ward".

Kevin L. Ward  
Commissioner

RECEIVED

MAR 23 2010

OKLAHOMA SECRETARY  
OF STATE



# OKLAHOMA STATE REGENTS FOR HIGHER EDUCATION

*Improving our future by degrees*

March 24, 2010

Joe Fleckinger  
Deputy Director of Information Technology  
Office of State Finance  
2209 N. Central  
Oklahoma City, OK 73105

**RE: Letter of Commitment for Oklahoma Community Anchor Network (OCAN)**

Dear Mr. Fleckinger:

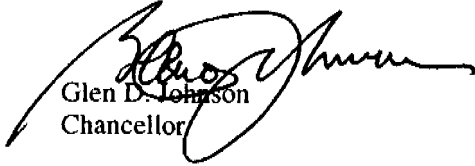
The Oklahoma State Regents for Higher Education (OSRHE) wishes to express its utmost support for Oklahoma's Community Anchor Network (OCAN) and its goal of developing a broadband middle mile fiber infrastructure throughout the state. I understand the state will apply for a Broadband Technology Opportunities Program ARRA grant to help fund this project, and the OSRHE offers its unequivocal support to this notable grant application.

With a current enrollment of more than 232,000 students, the Oklahoma State System of Higher Education is comprised of 25 colleges and universities – including two research universities, 11 regional universities and 12 community colleges – and 11 constituent agencies and one higher education center. All of these community anchor institutions are served by OneNet, the state's official information and telecommunications network for education and government, which is operated by the OSRHE in cooperation with the Oklahoma Office of State Finance.

Once implemented, OCAN will directly enhance the primary objectives of the OSRHE which is to enhance access and improve the quality of public higher education for all Oklahomans, to increase the number of college graduates and to better prepare students to meet the challenge of a global economy. Specifically, OCAN will substantially upgrade connectivity to targeted higher education institutions and provide more reliability that will enable the OSRHE to better serve Oklahoma's students in a more efficient and effective manner.

In closing, I would like to emphasize the OSRHE's enthusiasm with regard to the grant application. By supporting an initiative such as this, a framework will be established to provide more reliable and advanced broadband infrastructure to higher education institutions throughout all Oklahoma. Accordingly, I strongly encourage the National Telecommunications and Information Administration to award grant funding to the State of Oklahoma for this very worthwhile project.

Sincerely,



Glen D. Johnson  
Chancellor

GDJ/nec



**NATALIE SHIRLEY**  
SECRETARY OF COMMERCE & TOURISM

March 26, 2010

Larry Strickling, Administrator  
National Telecommunications and Information Administration  
1401 Constitution Avenue, Northwest  
Washington, District of Columbia 20230

Re: Oklahoma Community Anchor Network (OCAN) Application

Dear Administrator Strickling:

Please consider this an enthusiastic endorsement for the State of Oklahoma's OCAN application. As Secretary of Commerce and Tourism, I know firsthand how critical it is for the state to expand its broadband infrastructure for commerce and tourism, the development of a quality and well trained workforce, and improved access to education.

Oklahoma's OCAN application is a collaborative effort among state, local and tribal entities and numerous private sector partners. These business and community leaders understand that the development of comprehensive broadband infrastructure in rural Oklahoma is critical to the sustainability and growth.

Economic development depends on the ability to communicate. For states such as Oklahoma that have a significant rural base and are geographically large, access to broadband provides a greater opportunity for meaningful economic development. From a business development perspective, OCAN's broadband plan will provide the telecommunication tools necessary to connect rural Oklahoma with the global economy.

The successful funding of OCAN's plan for broadband development will provide life changing opportunities for our citizens. I encourage your positive consideration of Oklahoma's application.

Sincerely,

Natalie Shirley  
Secretary of Commerce and Tourism





*Champions for Effective Municipal Government*

March 23, 2010

The Honorable Larry Strickland, Administrator  
National Telecommunications and Information Administration  
1401 Constitution Avenue, N.W.  
Washington, District of Columbia 20230

Dear Administrator Strickland:

I am writing to express my support for the State of Oklahoma's Comprehensive Community Infrastructure grant application, the Oklahoma Community Anchor Network.

Much of the population of Oklahoma is underserved because the State contains many small municipalities that are rural in character and economy. Therefore, they have not been included in the regular business plans of current providers. Many of our rural citizens face challenges in finding the affordable broadband services that are critical in gaining access to education, health, small business and employment information. By bringing broadband to "the city gate", the Oklahoma Community Anchor Network proposal promises to effectively address these needs.

This proposal demonstrates a coordinated effort involving many state agencies, community partners and the private sector. We have long recognized the importance of broadband expansion in our State. However, Oklahoma, like many other states, is struggling to weather the current economic climate.

This proposal will significantly impact economic development and quality of life in many of this State's communities. As Executive Director of the association of cities and towns in Oklahoma, I am happy to offer my support to this endeavor that will improve the quality of life for our most rural and vulnerable citizens.

Please do not hesitate to contact me should you have questions, comments or require additional information. Thank you for your attention to this matter.

Sincerely,

  
Carolyn Stager  
Executive Director



**OKLAHOMA SECRETARY OF STATE**

2300 N. LINCOLN BLVD. ROOM 101

OKLAHOMA CITY, OK 73105-4897

(405) 521-3912

Fax # (405) 521-3771

**M. Susan Savage**  
Secretary of State

**Brad Henry**  
Governor

May 4, 2010

Ian Martinez  
Senior Advisor and Outreach Director,  
BTOP Program  
National Telecommunications  
and Information Administration  
Department of Commerce  
Washington, DC 20230

Dear Mr. Martinez:

Pursuant to Assistant Secretary Mr. Lawrence Strickling's recent letter and at the governor's request, the State of Oklahoma submits the following information to supplement NTIA's evaluation of applications submitted to expand broadband in Oklahoma.

The state of Oklahoma submitted a Comprehensive Community Infrastructure application for this final round of funding. (EZ Grant 4544) The Oklahoma Community Anchor Network (OCAN) proposes the installation of a fiber backbone of 1058 miles throughout Oklahoma to benefit vulnerable populations and rural communities. This proposal demonstrates a strategy for improving educational outcomes, access to health and employment services, and an enriched quality of life for Oklahomans. The OCAN application was prepared in cooperation with other state agencies, community partners and the private sector and will compliment the Oklahoma Department of Libraries Public Computing Center application that was submitted on March 15, 2010. (EZ Grant 5180)

The opportunity for Oklahoma to continue to expand broadband access and services throughout our state is an important tool for us to deliver public services and to promote job growth and development. We realize that all applications submitted to NTIA for consideration are worthwhile and if funded, would benefit our state. The state of Oklahoma looks forward to the rigorous review of these applications and will provide any additional information that would be useful in your analysis.

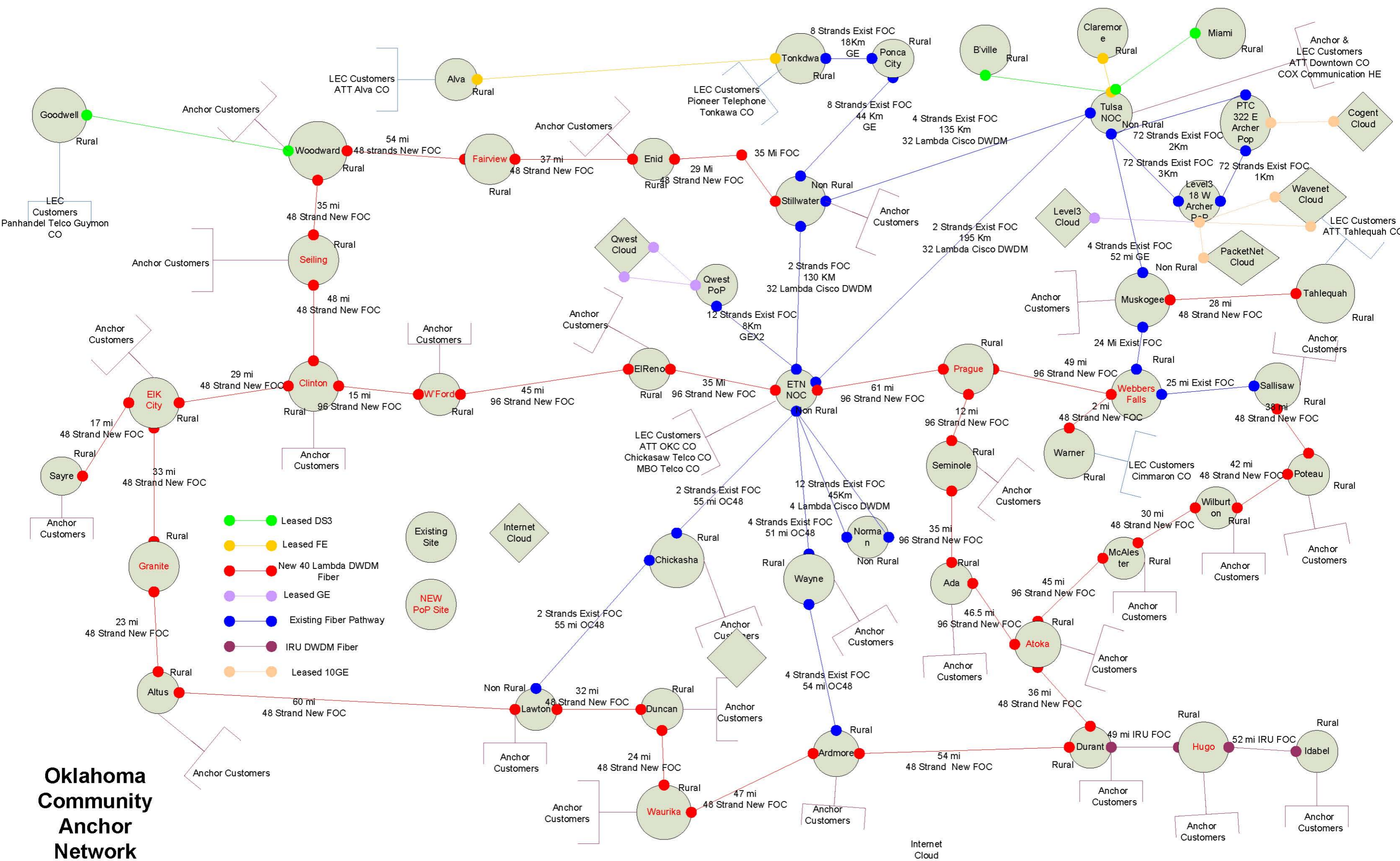
Please contact me directly if there is anything further that is required. Your assistance and expertise has been greatly appreciated through this process.

Sincerely,

A handwritten signature in cursive script that reads "M. Susan Savage".

M. Susan Savage  
Secretary of State

# Oklahoma Community Anchor Network



## **Documents Included in SIR Response #7**

- Agenda for July 27, 2009 meeting with service providers
- Email prior to July 27 meeting indicating questions that would be reviewed
- List of those invited to February 3, 2010 meeting
- Letter to service providers
- List of providers and addresses contacted
- List of providers at February 24, 2010 meeting
- Spreadsheet reflecting providers that indicated an interest in forming a partnership
- Correspondence with service providers indicating interest
- Copy of Letter of Intent that will go to all service providers

# **Broadband Working Group Meeting Agenda**

## **July 27<sup>th</sup>, 2009**

### **Proposed Oklahoma Broadband Mission Statement**

It is the goal of this working group is to expand broadband access to unserved and underserved communities throughout the State of Oklahoma. By submission of an application to the National Telecommunications and Information Administration and Rural Utility Services for funding through the American Recovery and Reinvestment Act, this goal can be accomplished. In doing so, this will provide long-term economic benefits for the state by increasing jobs and spurring investments in technology and infrastructure.

1. Welcome and Introduction
  - Susan Savage, Secretary of State
  
2. Overview of Broadband Strategic Plan
  - Kurt Snodgrass, OneNet
  
3. Overview of State Broadband Data and Development Program
  - Bennett Abbott, Corporation Commission
  
4. Presentation of State Assets and Resources
  - Tim Gatz, Department of Transportation
  - Joe Fleckinger, Office of State Finance
  
5. Question and Comment Period
  
6. Closing Comments
  - Susan Savage, Secretary of State



## Broadband Working Group Meeting

Sonja Wall to Sonja Wall, Tod Wall, Susan Savage, Joe Fleckinger, Richard Clark, B.Abbott, tgatz, rick.maloney, kurt, shudson, smcvey, kim.moyer, Natalie\_Shirley, TLWhite, tom.lucas, terry.peach, ota, mark.argenbright, pberk, jmccarroll, tweedn, rbrierre, carolyn, jc2457, kward, Julie Knutson, bkmgroup, walker1, John Harris, Kim Argenbright, pipkin 07/22/2009 01:52 PM

In preparation for the Broadband Working Group meeting scheduled for July 27th, Secretary Savage would like to provide you with the attached summary and proposed timeline of the Oklahoma Broadband Stimulus Plan. This information includes a summary of the State of Oklahoma ARRA Broadband Application which details the progress the working group has made to date.

In order to submit the most substantiative application for broadband funding, it would be helpful for you to review the following questions as well:

1. What should the broadband funding priorities be for the State of Oklahoma?
2. How will these priorities improve the lives of Oklahomans?
3. Will these priorities fulfill the requirements of the American Recovery and Reinvestment Act?
4. Will funding these priorities provide long-term economic stimulus for Oklahoma?

Additionally, I have included a link to the website created jointly by The US Department of Commerce (NTIA) and US Department of Agriculture (RUS). This site has both the Broadband Technology Opportunity Program NOFA and the State Broadband Data and Development Program NOFA. The link to this website is [www.broadbandusa.gov](http://www.broadbandusa.gov).

Should you have questions or concerns with this information, please feel free to contact our office.



ARRA Broadband Summary.doc



Oklahoma Broadband Stimulus Plan Timeline.doc



*Sonja Wall*

Office of the Secretary of State  
State Capitol Building, Room 101  
Oklahoma City, OK 73105  
Office: 405.521.2370  
Email: [Sonja.wall@sos.ok.gov](mailto:Sonja.wall@sos.ok.gov)

Broadband Working Group Meeting  
February 3, 2010  
Invitation List

Susan Savage  
Sonja Wall  
Joe Fleckinger  
Richard Clark  
Bennett Abbott  
Tim Gatz  
Rick Maloney – Department of Agriculture  
Kurt Snodgrass  
Susan McVey  
Kim Moyer – Department of Tourism  
Natalie Shirley  
Sean Couch – Health Department  
Bob Stafford – Oklahoma Telephone Association  
Phil Berkenbile - CareerTech  
Jim McCarroll – OETA  
Trish Weedn  
Rich Brierre – INCOG  
Carolyn Stager – Municipal League  
Kevin Ward  
Barry Moore  
Shane Sealock – ODVA  
Barbara Warner – Indian Affairs Commission  
Mike Sharp  
Shellie Willoughby  
May Yuan  
Kathy Hines  
James Deaton  
Nancy Connally  
Jim Walker – Cable Association  
John Harris – Wavelinx  
Mark Argenbright – Cox Communications  
Jason Constable – ATT  
Amanda Ewing – Senate Staff  
Judy King – Senate Staff  
Mary Jo Mitts – Senate Staff  
Cheryl Boothe – Asst. to Senator Bingman  
Senator Bingman  
Representative Jett  
City of Tulsa  
ARRA Coordinating Council

*highlighted =  
those NOT in attendance*



**OKLAHOMA SECRETARY OF STATE**

2300 N. LINCOLN BLVD. ROOM 101

OKLAHOMA CITY, OK 73105-4897

(405) 521-3912

Fax # (405) 521-3771

M. Susan Savage  
Secretary of State

Brad Henry  
Governor

February 19, 2010

Dear Service Provider:

Governor Henry has stressed the importance of expanding broadband to the unserved and underserved communities throughout Oklahoma. In keeping with this vision, the state is preparing a broadband grant application for submission to NTIA in March. A group comprised of representatives from state agencies and industry has been working diligently to craft this comprehensive statewide application.

A key component in this process is the ability to collaborate with existing telecommunications providers. The state is currently seeking to identify companies that are willing to join our effort by providing last mile facilities in specific areas of Oklahoma. We are not attempting to compete in any way with the local exchange providers. Rather, we are striving to form meaningful partnerships that will strengthen our application while benefiting Oklahoma.

Your company has been identified as a provider of service in an area of the state which could be impacted by our application. If awarded a grant, the citizens of Oklahoma will be better served by these expanded telecommunications opportunities. We hope you will consider joining us in this effort. As the deadline for application submission is rapidly approaching, it is crucial that we hear from you at your earliest convenience. For more information on how you can participate, please contact the following:

Sonja Wall  
Office of the Secretary of State  
405.521.2370  
[Sonja.wall@sos.ok.gov](mailto:Sonja.wall@sos.ok.gov)

Sincerely,

A handwritten signature in cursive script that reads "M. Susan Savage".

M. Susan Savage  
Secretary of State



~~Atlas Telephone Company  
Attn: Barbara A. Summa  
P.O. Box 77  
Big Cabin, OK 74332-0077~~

~~*rtiece@atlastelco.com*~~

~~Atlas Telephone Co.  
Attn: Rhonda Willyard  
P.O. Box 77  
Big Cabin, OK 74332-0077~~

~~Canadian Valley Telephone Company  
Attn: Orlean M. Smith  
P.O. Box 321  
Crowder, OK 74430~~

~~Canadian Valley Telephone Company  
Betty Smith  
P.O. Box 321  
Crowder, OK 74430~~

~~Central Oklahoma Telephone Company  
Attn: L.A. "Dutch" Guest  
P.O. Box 789  
Davenport, OK 74026~~

~~Central Oklahoma Telephone Company  
Attn: Steven Guest  
P.O. Box 789  
Davenport, OK 74026~~

~~Chickasaw Telephone Company  
J.B. "Sonny" Bright  
P.O. Box 460  
Sulphur, OK 73086~~

~~*Larry@chickasawphone.net*~~

~~Cherokee Telephone Company  
James O. Young  
PO Box 445  
Claera, OK 74730~~

~~KanOkla Telephone Association, Inc.  
Greg Aldridge  
100 KanOkla Avenue  
Caldwell, KS 67022~~

~~TDS Telecom  
Jeff Handley  
10025 Investment Drive  
Knoxville, TN 37932~~

~~Chouteau Telephone Company  
Attn: Darcy Foreman  
P.O. Box 199  
Dodge City, KS 67801-0199~~

~~Craw-Kan Telephone Cooperative, Inc.  
Attn: Jerry James  
P.O. Box 100  
Girard, KS 66743~~

~~Grand Telephone Company, Inc.  
Attn: Rex Brixey  
P.O. Box 308  
Jay, OK 74346~~

~~Grand Telephone Co.  
Attn: Teresa A. Aubrey  
P.O. Box 308  
Jay, OK 74346~~

~~Hinton Telephone Company, Inc.  
Attn: Ken Doughty  
P.O. Box 1040  
Hinton, OK 73047~~

~~Medicine Park Telephone Company, Inc.  
Attn: Edward A. Hillary, Jr.  
P.O. Box 171  
Medicine Park, OK 73557~~

~~Oklahoma Telephone & Telegraph, Inc.  
Attn: Toney Prather  
P.O. Box 290  
DeLeon, TX 76444~~

~~*Jimmy Dennington*~~

~~Oklahoma Western Telephone Company  
Attn: Pauline Van Horn  
P.O. Box 399  
Clayton, OK 74536~~

~~Ozark Telephone Company  
Attn: Jay Mitchell  
P.O. Box 547  
Seneca, MO 64865~~

~~Pine Telephone Company, Inc.  
Attn: Esta O. Callahan  
P.O. Box 548  
Broken Bow, OK 74728~~

~~Pine Telephone Company  
Attn: Jerry Whisenant  
P.O. Box 548  
Broken Bow, OK 74728~~

~~Pioneer Telephone Cooperative  
Richard Ruhl  
P.O. Box 539  
Kingfisher, OK 73750~~

~~Salina-Spavinaw Telephone Co., Inc.  
Attn: Janet K. Robson  
7136 S. Yale, Ste. 208  
Tulsa, OK 74136-6356~~

~~Salina Spavinaw Telephone Company  
Debbie Ailey  
P.O. Box 600  
Salina, OK 74365-0600~~

~~Santa Rosa Telephone Cooperative, Inc.  
Attn: Kirk Petty  
P.O. Box 2128  
Vernon, TX 76385~~

~~Seneca Telephone Company  
Attn: Jay Mitchell  
P.O. Box 329  
Seneca, MO 64865~~

~~Shidler Telephone Company  
Attn: John White  
P.O. Box 25  
Shidler, OK 74652~~

~~*lisa-g-white@yahoo.com*  
*jw@stinternet.net*~~

~~Pinnacle Communications  
Keith Gibson  
PO Box 230  
Lavaca, AR 72941~~

~~*keithg@pinnacle.com*~~

~~Total Communications, Inc.  
Mark Gailey  
PO Box 300  
Ochelata, OK 74051~~

~~*mrgailey@totalcom.com*~~

~~South Central Tel. Assoc., Inc.  
Steve Davis  
P.O. Box B  
Medicine Lodge, KS 67104~~

~~Southwest Oklahoma Telephone Co.  
Attn: George Wycoff  
P.O. Box 220  
Duke, OK 73532~~

~~Terral Telephone Company  
Attn: Dick R. Segress  
6100 N. Robinson  
Oklahoma City, OK 73118~~

~~Valliant Telephone Company  
Attn: Robert Prince  
P.O. Box 776  
Valliant, OK 74764~~

~~Epic Touch Company  
Bob Boaldin  
PO Box 817  
Elkhart, KS 67950~~

~~Beggs Telephone Company, Inc.  
Dr. Kay H. Mount  
PO Box 749  
Beggs, OK 74421-0749~~

~~BTC Broadband  
Lynn Pike  
6 E. Breckenridge Street  
Bixby, OK 74008~~

~~Carnegie Telephone Company  
Lyn Johnson  
PO Box 96  
Carnegie, OK 73015~~

~~Panhandle Telephone Cooperative, Inc.  
Ron Strecker  
PO Box 1188  
Guymon, OK~~

PROVIDERS MEETING  
FEBRUARY 24, 2010

The following providers attended the meeting:

<u>Representative</u>	<u>Company</u>	<u>Companies Represented</u>
1. Ron Strecker	Panhandle Tele. Coop.	
2. Philles VanHorn	Oklahoma Western Tele. Co.	
3. Bryan Morris	Oklahoma Western Tele. Co.	
4. Dean Hill	Dobson Tele. Co.	
5. Jeff Cato	Dobson Tele. Co.	
6. Darin Peterson	Dobson Tele. Co.	
7. Jack Hester	Chickasaw Holding Co.	
8. Lloyd Green	Pioneer Tele. Coop.	
9. Toni Pickle	Pioneer Tele. Coop.	
10. Lynn Merrill	Monte R. Lee & Co.	Pioneer Tele. Coop & Central Okla. Tele. Co.
11. Bob Rozell	Bixby Tele. Co.	
12. Tom Karalis	Fred Williamson & Assoc.	Totah & Pine Tele. Cos.
13. Jennifer Kirkpatrick	Jennifer Kirkpatrick/Kim Argenbright	Attys. for Several Tele. Cos.
14. Ron Comingdeer	Ron Comingdeer & Assoc.	Atty. for Several Tele. Cos.
15. Barry Moore	The BKM Group	Several Telephone Cos.

<b>Company</b>	<b>Address</b>	<b>City, State, Zip Code</b>	<b>Response</b>
Atlas Telephone Company	PO Box 77	Big Cabin, OK 74332-0077	
Canadian Valley Telephone Company	PO Box 321	Crowder, OK 74430	
Central Oklahoma Telephone Company	PO Box 789, 223 Broadway	Davenport, OK 74026	*
Cherokee Telephone Company	PO Box 445	Calera, OK 74730-0445	
Chickasaw Telephone Company	PO Box 460, 124 West Vinita	Sulphur, OK 73086-0460	*
KanOkla Telephone Association, Inc.	100 KanOkla Avenue	Caldwell, KS 67022-0111	*
Mid-America Telephone Company, Inc., c/o TDS Telecom	10025 Investment Drive, Suite	Knoxville, TN 37932	
Chouteau Telephone Company	PO Box 199	Dodge City, KS 67801	
Craw-Kan Telephone Cooperative, Inc.	PO Box 100	Girard, KS 66743	
Grand Telephone Company, Inc.	PO Box 308	Jay, OK 74346	
Hinton Telephone Company, Inc.	PO Box 1040	Hinton, OK 73047	
Medicine Park Telephone Company	PO Box 171	Medicine Park, OK 73557	*
Oklahoma Telephone and Telegraph, Inc.	PO Box 290	DeLeon, TX 76444	*
Oklahoma Western Telephone Company	PO Box 399	Clayton, OK 74536-0399	*
Ozark Telephone Company	815 Oneida St	Seneca, MO 64865	
Pine Telephone Company	PO Box 548	Broken Bow, OK 74728	*
Salina-Spavinaw Telephone Company	PO BOX 600	Salina, OK 74365-0600	
Pioneer Telephone Cooperative, Inc.	PO Box 539	Kingfisher, OK 73750	*
Santa Rosa Telephone Cooperative	PO BOX 2128	Vernon, TX 76385-2128	
Seneca Telephone Company	PO BOX 329	Seneca, MO 64865	
Shidler Telephone Company	PO BOX 25	Shidler, OK 74652	
Total Communications, Inc.	PO Box 300	Ochelata, OK 74051-0300	*
South Central Telephone Assoc., Inc.	PO Drawer B	Medicine Lodge, KS 67104	*
Southwest Oklahoma Telephone Company	PO Box 220	Duke, OK 73532-0220	
Terral Telephone Company	6100 North Robinson	Oklahoma City, OK 73118	
Valliant Telephone Company	100 E. Wilson	Valliant, OK 74764	
Epic Touch Co.	610 S. Cosmos Street, PO Box 817	Elkhart, KS 67950	
BTC Broadband	6 E Breckenridge	Bixby, OK 74008	*
Panhandle Telecommunication Systems, Inc.	PO Box 511	Guymon, OK 73942	*
Pinnacle Telecom, LLC	PO Box 230	Lavaca, AR 72941	
Carnegie Telephone Company	PO Box 96	Carnegie, OK 73015	
Beggs Telephone Company	PO Box 749	Beggs, OK 74421-0749	

Possible Spam:RE: Broadband Provider Letter

Ron Strecker

to:

Sonja.Wall@sos.ok.gov

02/23/2010 08:22 AM

Show Details

History: This message has been forwarded.

Sonja, Panhandle Telephone Cooperative, Inc. wishes to visit with you on how we might participate in you grant application. My phone number is 580-338-4221.

Thanks

Ron Strecker, CEO

Panhandle Telephone Cooperative, Inc.

---

**From:** Sonja.Wall@sos.ok.gov [mailto:Sonja.Wall@sos.ok.gov]

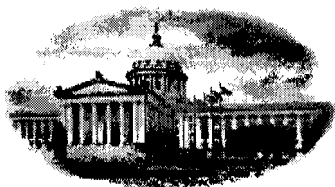
**Sent:** Monday, February 22, 2010 6:24 PM

**To:** rhonda@atlastelco.com; orlean@cvok.net; staff@cotc.net; jameso@cherokeetel.com; sbright@brightok.net; greg@kanokla.com; jeff.handley@tdstelecom.com; sfennell@fairpoint.com; james@ckt.net; brixey@brightok.net; ken1tel@hintonet.net; mptc@mptelco.com; tp@cctc.net; pvanhorn@pisp.net; johnc@pine-net.com; Salina-Spavinaw; csholthus@ptci.com; jason.tole@srcaccess.net; shidlertelephone@; m\_gailey@totalcsi.com; sdavis@sctelcom.com; swotc@brightok.net; cathy@wavelinx.net; telephon@valliant.net; bboaldin@epictouch.com; brozell@olp.net; Ron Strecker; keithg@cei.net; carntlco@carnegienet.netorijohnson; staff@beggstelco.net

**Subject:** Broadband Provider Letter

**Importance:** High

Please find the attached letter from Secretary of State, Susan Savage, regarding the State of Oklahoma's broadband proposal.



*Sonja Wall*

Office of the Secretary of State

State Capitol Building, Room 101

Oklahoma City, OK 73105

Office: 405.521.2370

Email: Sonja.wall@sos.ok.gov

---

This message is intended only for the persons or entities to which it is addressed. The information transmitted herein may contain proprietary or confidential material. Review, reproduction, retransmission, distribution, disclosure or other use, and any consequent action taken by persons or entities other than intended recipients, are prohibited and may be unlawful. If you are not the intended recipient, please delete this information from your system and contact the sender. The information contained herein is subject to change without notice. Although reasonable precautions have been taken to ensure that no viruses are present, the sender makes no warranty or guaranty with respect thereto, and is not responsible for any loss or damage arising from the receipt or use of this email or attachments hereto.

To whom it may concern:

Pine would be willing to work in conjunction with the State of Oklahoma and One-net (group) on a middle mile grant application project to bring service to ET Dunlap Center for Higher Education. Pine would be willing to work with and assist the group in submitting grant application for NTIA.

With this being said, Pine's participation and support of the grant application would be contingent upon certain general stipulations by the group. Pine would want to explore the possibilities of what restrictions the group and Pine could agree to as far as end user usage. As part of these possibilities an agreement would have to be drafted to cover last mile operations, targeted customers/end users and any resale capabilities of the group. These agreements would facilitate a clear understanding of the duties and rights of both Pine and the group. We believe these covenants can be satisfied in the time remaining and Pine does not believe that these covenants would be a hindrance to the overall success and goals of the project.

Pine is excited about the possibilities of this venture and looks forward to participating in the grant process. Should the group desire to further explore the participation by Pine please feel free to contact us. Thanks for your time and consideration of Pine in this process.

Jerry Whisenhunt

Pine Telephone Company

## Connally, Nancy

---

**From:** Snodgrass, Kurt  
**Sent:** Thursday, March 04, 2010 4:57 PM  
**To:** Connally, Nancy  
**Subject:** Fw: Interest in Possible Participation in Statewide Network Design

Sent via BlackBerry

----- Original Message -----

**From:** Sheryl Macoubrie <slm@mbo.net>  
**To:** Snodgrass, Kurt  
**Cc:** malford@mbovideo.net <malford@mbovideo.net>; Dan Overland <dan@goptc.net>; Gene Baldwin <hgb@cimtel.net>; Ryan Overland <ryan@beaconbright.com>; tbelcik@msn.com <tbelcik@msn.com>  
**Sent:** Thu Mar 04 16:45:28 2010  
**Subject:** Interest in Possible Participation in Statewide Network Design

Kurt,

Thank you for reaching out to MBO Video, L.L.C. as a potential interested party in the design of a Statewide network to provide broadband services to rural schools and state offices throughout Oklahoma. While we still have a number of questions related to this project that need to be addressed, we wanted to respond with a statement of interest in further discussions about network design in the Southeastern portion of the State, which would include existing or new network elements along I-40 or nearby paths, and sections from McAlester south to Wilburton east to Poteau and north to Sallisaw. There may be a number of alternatives for either new or existing fiber close to the routes depicted on your network map, and we have spoken with our affiliate ILEC who may also have some interest in future discussions since they have assets or might be able to add to existing routes to assist in completing some of the design for the Southeast quadrant of the map.

We will be forwarding a signed NDA under separate cover. Please call me if you need any additional information today.

Thank you again for the opportunity to respond to your request.

Sheryl Macoubrie

Director of Strategic Planning and Marketing

MBO Corporation

918-865-6106 (o)

918-865-4433 (f)

██████████ (c)

slm@mbovideo.net

**Connally, Nancy**

---

**From:** Snodgrass, Kurt  
**Sent:** Friday, March 05, 2010 10:13 AM  
**To:** Connally, Nancy  
**Subject:** FW:

**Kurt A. Snodgrass**

Vice Chancellor for Information Technology and Telecommunications  
Oklahoma State Regents for Higher Education  
655 Research Parkway, Suite 200  
Oklahoma City, OK 73104  
Phone: 405.225.9444  
Fax: 405.225.9250  
Toll Free: 888.566.3638  
[www.onenet.net](http://www.onenet.net)

---

**From:** Dale Fitzwater [mailto:[dalef@infiberoptics.com](mailto:dalef@infiberoptics.com)]  
**Sent:** Thursday, March 04, 2010 4:30 PM  
**To:** Snodgrass, Kurt  
**Subject:** RE:

Jack has been out of the office all afternoon so will try to get with him tomorrow morning. I think we will be less interested in the dark fiber IRU but will get his input and I will let you know.

Tell Joe that Jack has the Agreement and has my input that we should sign.

Dale Fitzwater  
Indian Nations Fiber Optics, Inc.  
*Chickasaw Holding Company*  
124 W. Vinita  
Sulphur, OK 73086  
Tele: 580-622-4050  
Cell: [REDACTED]  
Fax: 580-622-8888  
Email: [dalef@infiberoptics.com](mailto:dalef@infiberoptics.com)

---

**From:** Snodgrass, Kurt [mailto:[ksnodgrass@osrhe.edu](mailto:ksnodgrass@osrhe.edu)]  
**Sent:** Thursday, March 04, 2010 3:23 PM  
**To:** Dale Fitzwater  
**Cc:** Connally, Nancy; Joe.Fleckinger@osf.ok.gov; tbelcik@msn.com; Sonja.Wall@sos.ok.gov  
**Subject:** RE:

Thanks, Dale. After careful consideration and discussions with Teena regarding your proposal, it appears that an IRU on an additional duct will not be compensable under the Round 2 NOFA. Would you consider our original proposal of either INFO/Chickasaw or the State doing the build and leasing specific dark fibers from or to the State?

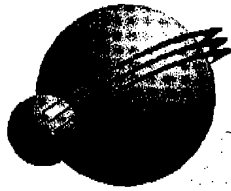
Joe asked if you have any information on construction costs he sent you. I believe it was sent last week and due yesterday at 5 pm.

Best,

K

3/5/2010





**MBO**

corporation  
Communications Wireless Video

---

P.O. Drawer 575 • 101 Cimarron Street • Mannford, OK 74044-0575 • 918.865.3311 • Fax 918.865.3187

Mr. Kurt A. Snodgrass  
Vice Chancellor for Information Technology and Telecommunications  
Oklahoma State Regents for Higher Education  
655 Research Parkway, Suite 200  
Oklahoma City, OK 73104

03/25/10

Dear Kurt:

MBO Video, L.L.C. and our affiliate, Cross Telephone would like to express our interest in supporting a public/private partnership in the design of a Statewide Network. We believe there may be potential for IRU's along some of our network routes, or possible new builds in our current footprints that would be compatible with the goals of both the State and MBO Video, L.L.C or our affiliate.

Sincerely,

H. Gene Baldwin  
Vice President  
MBO Video, L.L.C.



*February 24, 2010*

*Ms. Susan Savage  
Oklahoma Secretary of State  
2300 N. Lincoln Blvd., Room 101  
State Capitol Building  
Oklahoma City, OK 73105*

*Re: NTIA Broadband Grant Application  
State of Oklahoma*

*Dear Madam Secretary:*

*Thank you for your letter of February 19, 2010 requesting our participation in the State of Oklahoma's Broadband Grant Application to NTIA.*

*Pioneer Telephone Cooperative, Inc., has been an advocate and partner with the State of Oklahoma for many years in providing telecommunications and broadband services to rural Oklahoma, and we would be honored to join in this effort. Please contact me at your earliest convenience:*

*Richard Ruhl, General Manager  
Pioneer Telephone Cooperative, Inc.  
[raruhl@ptci.com](mailto:raruhl@ptci.com)  
(405) 374-0191*

*Sincerely,*

A handwritten signature in black ink, appearing to read "Richard Ruhl", written in a cursive style.

*Richard Ruhl  
General Manager*

*RR/ta*

*pc: Sonja Wall, Office of the Secretary of State  
Lloyd Benson, PTC President and PEO  
PTC Executive Management  
Lloyd Green, PTC Director of Network Operations  
Toni Pickle, PTC Rural Education Manager  
Lynn Merrill, Consulting Engineer*

**RECEIVED**  
**FEB 25 2010**  
**OKLAHOMA SECRETARY  
OF STATE**

**Connally, Nancy**

---

**From:** Lloyd Green [lrgreen@ptci.com]  
**Sent:** Thursday, March 04, 2010 12:55 PM  
**To:** Snodgrass, Kurt; Management  
**Cc:** Connally, Nancy  
**Subject:** FW: Maps  
**Attachments:** OneNet 3.pdf; OneNet 2.pdf

Kurt,

Attached are two maps showing the network Pioneer has available to partner with Onenet for the network application. The one labeled non protected is a lambda only proposal Onenet will need to provide the layer two electronics. The second map labeled layer 2 protected is a layer 2 protected network consisting of 2 protected rings. In the protected network Pioneer will make available to Onenet 10 Gig layer 2 Ethernet at all sites listed on the map. Onenet can access either network (protected or non protected) at Tonkawa and any of the other access points along the network including Comanche if you choose to take the network east from there.

Pioneer has built this network with future growth in mind so we have multiple 10 Gig lambdas that can be made available to Onenet for this project in either the lambda only or the layer 2 protected configuration.

If you have question please give me a call.

Lloyd R, Green  
Director of Central Office & Network  
Office 405-375-0849  
Cell [REDACTED]  
lrgreen@ptci.com

\*\*\*\*\*  
This email message and any files transmitted with it are intended solely for the use of the individual or entity for whom it is addressed. It may contain confidential and privileged information. If you are not the intended recipient, please contact the sender and destroy all paper and electronic copies of this message and its contents. Any unauthorized review, use, disclosure or distribution of this email or any file attachments is strictly prohibited.

2 Pages

Withheld in their entirety  
pursuant to FOIA Exemption 4  
(5 U.S.C. § 552 (b)(4))

RE: BTOP Grant Partnership

Sheryl Macoubrie

to:

Connally, Nancy, malford@mbovideo.net

05/26/2010 11:19 AM

Cc:

"Sonja.Wall@sos.ok.gov", Dan Overland, Gene Baldwin

Show Details

Nancy,

I am not certain how detailed the information you need should be. I will be out the remainder of the day, and Milton is out of state on business this week. Gene and Danny are both unavailable. All this being said, see if the following will work for you:

MBO Video, L.L.C. and Cross Telephone would have an interest in the construction plans for the Southeast quadrant of your network design which encompasses an area between I-35 and the Eastern State Line with a north boundary of I-40 and going south on Hwy 69 and Hwy 270 to the Eastern State line. Realizing, of course, the mountainous nature of much of this area, we would need to rely on existing fiber in the MBO or Cross footprint where spare fiber might already be in place or in progress. MBO has an interest in the I-40 portion of the network mapping, as well as a possible IRU interest in other portions of the network to be constructed by your project. In a few areas, MBO or Cross may be able to provide IRUs on our existing fibers to assist in the process. All this would need to be addressed through formal design discussions.

There could be further interest by the parties to work in a partnership relationship in the educational arena as well as other facilities whereby we may be able to build directly to some of the sites off our backbone network or the newly constructed project backbone. Also, MBO may have an interest in fiber in some of your existing fiber routes on your mapping should we assist in connecting those segments.

If this short summary is what you need, please let me know, and I will see if I can get a signed letter for your files. Otherwise, we will need to know what specific information you are seeking. Unfortunately, we do not have the personnel available right now to do a more in depth analysis of routes, etc.

Thanks.

Sheryl

***Sheryl Macoubrie***

**Director of Strategic Planning and Marketing**

**MBO Corporation**

**918-865-6106 (o)**

**918-865-4433 (f)**

**(c)**

**slm@mbovideo.net**

---

**From:** Connally, Nancy [mailto:nconnally@osrhe.edu]

**Sent:** Monday, May 24, 2010 4:19 PM

**To:** malford@mbovideo.net; Sheryl Macoubrie

**Cc:** Sonja.Wall@sos.ok.gov

**Subject:** BTOP Grant Partnership

**Importance:** High

Good Afternoon, Milton and Sheryl,



RECEIVED

MAR 26 2010

OKLAHOMA SECRETARY  
OF STATE

March 24, 2010

Oklahoma Secretary of State  
State Capitol Building  
2300 N. Lincoln Boulevard, Suite 101  
Oklahoma City, OK 73105-4897

Dear Secretary Savage:

The Oklahoma Telephone Association (OTA) very much appreciates the support you and the State have provided to the OTA member companies who have filed Broadband applications with the NTIA and RUS in response to the ARRA federal legislation. As you probably know, there have been four OTA members who have received RUS grants and/or loans in conjunction with that program. It is certainly the intent of those companies to insure the full benefits associated with those awards will be beneficial to the citizens of Oklahoma. This is especially important, as recognized by RUS in making those awards that these companies serve in predominantly rural areas of Oklahoma. While all the OTA member companies have done an excellent job of insuring the latest in telecommunications services are available to their customers, these grants will assist in insuring the long term viability of these companies to continue providing high quality and reliable services into the future.

I am sure you recognize the viability of all the OTA companies is a major factor in the long term well being of the communities in which they work and live. Many of these companies are some of the largest tax payers in their communities. Without their support, many local schools and other government functions would be severely impacted.

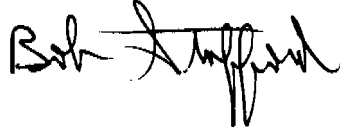
While the OTA member companies have many similarities, there are also many differences in their individual operations. They obviously operate under different geographic situations since they are located throughout the entire state. There is a wide range in size of operations and number of employees as well as the types of services offered by each company. It is increasingly more difficult to reach one position that satisfies the needs of all of the member companies as the industry continues to evolve and change. Therefore, the OTA Board of Directors has had a long standing policy that it will not endorse specific political positions. In an effort to maintain that policy, the OTA will not be able to provide a letter of support for the state's broadband application with the NTIA. I hope you can appreciate this position.

**3800 N. Classen Blvd, Suite 215, Oklahoma City, OK 73118**  
**Tel: 405-525-7700 Fax: 405-525-7707 E-mail: ota@brightok.net**

Many of the OTA member companies have been partners with the state in past efforts to provide telecommunications services to various parts of Oklahoma. That effort continues today and we hope will continue well into the future.

We appreciate your efforts and willingness to include the OTA and its member companies in this and other efforts under your supervision. We also look forward to having you speak at our 75<sup>th</sup> Anniversary Annual Conference in June of this year. I know our members will appreciate the opportunity to meet you and visit about the mutual hopes, plans, and visions we jointly hold for the future of our great state!

Sincerely,

A handwritten signature in black ink, appearing to read "Bob Stafford". The signature is written in a cursive style with a large, prominent initial "B".

Executive Vice President.

MICHAEL CLINGMAN  
DIRECTOR OF STATE FINANCE



BRAD HENRY  
GOVERNOR

STATE OF OKLAHOMA  
OFFICE OF STATE FINANCE

May 26, 2010

To: Larry Strickling  
Administrator, NTIA

**RE: Letter of Intent to Leverage State of Oklahoma's EZ Grant 4544 and  
Intelleg Communications EZ Grant 5725**

Dear Administrator Strickling:

The State of Oklahoma's ("State") CCI proposal to NTIA—EZ Grant 4544—is moving through the due diligence phase of review. As part of that review, the State of Oklahoma has been requested to provide more information regarding partnership opportunities.

In an effort to leverage mutually beneficial partnerships, the State's CCI team has had detailed discussions with Intelleg Communications ("Intelleg"), also a Round 2 CCI applicant numbered EZ Grant 5725. The State's and Intelleg's applications, respectively, propose to expand existing fiber networks to anchor institutions, public safety, health and educational facilities throughout the state. The State and Intelleg recognize their applications duplicate some existing and proposed infrastructure which is neither the intent nor the objective of either applicant.

Accordingly, the State wishes to convey on its behalf and on Intelleg's behalf, the intent of both parties to initiate partnership opportunities should the NTIA award either or both proposals. Goals of the partnership will include economies of scale to be realized in the costs of design, installation and future maintenance of the proposed networks; elimination of all duplication in the provision of broadband service to Oklahoma's citizens and affected anchor institutions; and a continued commitment to expand the partnership to meet the spirit of both CCI applications.

The State of Oklahoma believes that this Letter of Intent will leverage and strengthen both applications to enhance the opportunities for the expansion of broadband in Oklahoma for the benefit of our citizens.

Sincerely,

A handwritten signature in black ink that reads "Jim Fleckinger".

Joseph M. Fleckinger  
Deputy Director of Information Technology  
Office of State Finance

cc: M. Susan Savage, Secretary of State  
Jim Rutherford, President & COO, Intelleg Communications



May 25, 2010

**RE:** Letter of Intent to Form Partnership with the Oklahoma Community Anchor Network

Dear Service Provider:

The State of Oklahoma recently submitted a Comprehensive Community Infrastructure (CCI) application to the NTIA. The Oklahoma Community Anchor Network (OCAN) application is currently in the due diligence phase of the review. We recognize that several of the routes included in our proposal may provide avenues for mutually beneficial partnerships, should we be awarded.

While the exact details of these partnerships cannot be quantified at this time, we acknowledge that the State must be cognizant of these opportunities. Therefore, we are willing to enter into a general letter of intent to explore public and private partnership possibilities with your company should the NTIA award the OCAN proposal. Goals of the partnership will include economies of scale to be realized in the costs of design, installation and future maintenance of the proposed networks; elimination of all duplication in the provision of broadband service to Oklahoma's citizens and affected anchor institutions; and a continued commitment to expand the partnerships to meet the spirit of the OCAN application.

It is our belief that we must collectively be prepared to take advantage of all options and prospects to insure that we represent the public's interest in an open and transparent manner. Leveraging our efforts in both public and private infrastructure is paramount to a highly successful implementation.

We respectfully request your concurrence with our plan to explore future partnerships. Should you have questions or if you require additional information, please feel free to call on us at your convenience.

Sincerely,

Joe Fleckinger

## **Project Readiness**

The state of Oklahoma had numerous meetings with providers, perspective anchor institutions, construction and engineering firms and governmental agencies. Exhibit A includes:

- Documents to support the level of effort the state of Oklahoma has undertaken to obtain support from all stakeholders for this project
- Letters from providers indicating an interest in forming public/private partnerships
- Letter to Larry Strickling, Administrator, NTIA, indicating the state of Oklahoma's intent to leverage the State and Itelleg Communication Grants to not duplicate infrastructure, if grants are awarded.

Exhibit B includes letters from anchor institutions and other organizations supporting the project.

The project will use contractors to engineer and construct the proposed fiber route. The Oklahoma Department of Transportation will manage the construction and oversee the engineering, in addition to providing engineering services as part of the State's match. Pursuant to Oklahoma law, the State is prohibited from contracting for services until funds are available and, therefore, the State has not commenced the required competitive bidding process. However, a Request for Information and Interest ("RFII") was sent to several contractors and engineers in order for the State to more accurately assess costs for and determine interest in the project. During the RFII process, the State received responses from four (4) construction firms and two (2) engineering firms which expressed an interest in the State's project. Subsequent to the RFII process, the State received a statement of interest from ARCADIS. Copies of all of these statements of interest are included in Exhibit C. When the State receives a grant, Requests for Proposals, in compliance with applicable federal and state law, will be issued to all state registered construction and engineering firms. The engineering and construction firms providing the "Best Value" to the State will be awarded contracts.

The proposed fiber construction includes connecting the 32 community anchor institutions to the middle mile backbone.

The state of Oklahoma will ensure the completion of the middle mile fiber backbone network if a grant is awarded.

The State received quotes from two vendors to provide the equipment necessary for the backbone, including DWDM equipment. The information supplied by the vendors to OneNet, the OCAN technical broadband design team, was used to finalize the design of the fiber backbone and to estimate the costs included in the Detail Project Costs Schedule. When the State receives a grant, Requests for Proposals, in compliance with federal and state law, will be issued to all appropriate registered equipment vendors.

## Exhibit A

- Agenda for July 27, 2009, meeting with service providers
- Email prior to July 27<sup>th</sup> meeting indicating questions that would be reviewed
- List of those invited to February 3, 2010, meeting
- Letter to service providers
- List of providers and addresses contacted
- List of providers at February 24, 2010, meeting
- Spreadsheet reflecting providers that indicated an interest in forming a partnership
- Correspondence with service providers indicating interest
- Copy of Letter of Intent that will go to all service providers

## **Broadband Working Group Meeting Agenda**

### **July 27<sup>th</sup>, 2009**

#### **Proposed Oklahoma Broadband Mission Statement**

It is the goal of this working group is to expand broadband access to unserved and underserved communities throughout the State of Oklahoma. By submission of an application to the National Telecommunications and Information Administration and Rural Utility Services for funding through the American Recovery and Reinvestment Act, this goal can be accomplished. In doing so, this will provide long-term economic benefits for the state by increasing jobs and spurring investments in technology and infrastructure.

1. Welcome and Introduction
  - Susan Savage, Secretary of State
  
2. Overview of Broadband Strategic Plan
  - Kurt Snodgrass, OneNet
  
3. Overview of State Broadband Data and Development Program
  - Bennett Abbott, Corporation Commission
  
4. Presentation of State Assets and Resources
  - Tim Gatz, Department of Transportation
  - Joe Fleckinger, Office of State Finance
  
5. Question and Comment Period
  
6. Closing Comments
  - Susan Savage, Secretary of State



### Broadband Working Group Meeting

Sonja Wall, Tod Wall, Susan Savage, Joe Fleckinger, Richard Clark, B.Abbott, tgatz, rick.maloney, kurt, shudson, smcvey, kim.moyer, Natalie\_Shirley, TLWhite, tom.lucas, terry.peach, ota, mark.argenbright, pberk, jmccarroll, tweedn, rbrierre, carolyn, jc2457, kward, Julie Knutson, bkmgrou, walker1, John Harris, Kim Argenbright, pipkin

Sonja Wall to 07/22/2009 01:52 PM

In preparation for the Broadband Working Group meeting scheduled for July 27th, Secretary Savage would like to provide you with the attached summary and proposed timeline of the Oklahoma Broadband Stimulus Plan. This information includes a summary of the State of Oklahoma ARRA Broadband Application which details the progress the working group has made to date.

In order to submit the most substantiative application for broadband funding, it would be helpful for you to review the following questions as well:

1. What should the broadband funding priorities be for the State of Oklahoma?
2. How will these priorities improve the lives of Oklahomans?
3. Will these priorities fulfill the requirements of the American Recovery and Reinvestment Act?
4. Will funding these priorities provide long-term economic stimulus for Oklahoma?

Additionally, I have included a link to the website created jointly by The US Department of Commerce (NTIA) and US Department of Agriculture (RUS). This site has both the Broadband Technology Opportunity Program NOFA and the State Broadband Data and Development Program NOFA. The link to this website is [www.broadbandusa.gov](http://www.broadbandusa.gov).

Should you have questions or concerns with this information, please feel free to contact our office.



ARRA Broadband Summary.doc



Oklahoma Broadband Stimulus Plan Timeline.doc



*Sonja Wall*

Office of the Secretary of State  
State Capitol Building, Room 101  
Oklahoma City, OK 73105  
Office: 405-521-2370  
Email: [Sonja.wall@sos.ok.gov](mailto:Sonja.wall@sos.ok.gov)

Broadband Working Group Meeting  
February 3, 2010  
Invitation List

Susan Savage  
Sonja Wall  
Joe Fleckinger  
Richard Clark  
Bennett Abbott  
Tim Gatz  
Rick Maloney – Department of Agriculture  
Kurt Snodgrass  
Susan McVey  
Kim Moyer – Department of Tourism  
Natalie Shirley  
Sean Couch – Health Department  
Bob Stafford – Oklahoma Telephone Association  
Phil Berkenbile - CareerTech  
Jim McCarroll – OETA  
Trish Weedn  
Rich Brierre – INCOG  
Carolyn Stager -- Municipal League  
Kevin Ward  
Barry Moore  
Shane Sealock – ODVA  
Barbara Warner – Indian Affairs Commission  
Mike Sharp  
Shellie Willoughby  
May Yuan  
Kathy Hines  
James Deaton  
Nancy Connally  
Jim Walker – Cable Association  
John Harris – Wavelinx  
Mark Argenbright – Cox Communications  
Jason Constable – ATT  
Amanda Ewing – Senate Staff  
Judy King – Senate Staff  
Mary Jo Mitts – Senate Staff  
Cheryl Boothe – Asst. to Senator Bingman  
Senator Bingman  
Representative Jett  
City of Tulsa  
ARRA Coordinating Council

*highlighted =  
those NOT in attendance*



**OKLAHOMA SECRETARY OF STATE**  
2300 N. LINCOLN BLVD. ROOM 101  
OKLAHOMA CITY, OK 73105-4897  
(405) 521-3912  
Fax # (405) 521-3771

M. Susan Savage  
Secretary of State

Brad Henry  
Governor

February 19, 2010

Dear Service Provider:

Governor Henry has stressed the importance of expanding broadband to the unserved and underserved communities throughout Oklahoma. In keeping with this vision, the state is preparing a broadband grant application for submission to NTIA in March. A group comprised of representatives from state agencies and industry has been working diligently to craft this comprehensive statewide application.

A key component in this process is the ability to collaborate with existing telecommunications providers. The state is currently seeking to identify companies that are willing to join our effort by providing last mile facilities in specific areas of Oklahoma. We are not attempting to compete in any way with the local exchange providers. Rather, we are striving to form meaningful partnerships that will strengthen our application while benefiting Oklahoma.

Your company has been identified as a provider of service in an area of the state which could be impacted by our application. If awarded a grant, the citizens of Oklahoma will be better served by these expanded telecommunications opportunities. We hope you will consider joining us in this effort. As the deadline for application submission is rapidly approaching, it is crucial that we hear from you at your earliest convenience. For more information on how you can participate, please contact the following:

Sonja Wall  
Office of the Secretary of State  
405.521.2370  
[Sonja.wall@sos.ok.gov](mailto:Sonja.wall@sos.ok.gov)

Sincerely,

A handwritten signature in cursive script that reads "M. Susan Savage".

M. Susan Savage  
Secretary of State

~~Atlas Telephone Company  
Attn: Barbara A. Summa  
P.O. Box 77  
Big Cabin, OK 74332-0077~~

~~*rtreece@atlastelco.com*~~

~~Atlas Telephone Co.  
Attn: Rhonda Williard  
P.O. Box 77  
Big Cabin, OK 74332-0077~~

~~Canadian Valley Telephone Company  
Attn: Orlean M. Smith  
P.O. Box 321  
Crowder, OK 74430~~

~~Canadian Valley Telephone Company  
Betty Smith  
P.O. Box 321  
Crowder, OK 74430~~

~~Central Oklahoma Telephone Company  
Attn: L.A. "Dutch" Guest  
P.O. Box 789  
Davenport, OK 74026~~

~~Central Oklahoma Telephone Company  
Attn: Steven Guest  
P.O. Box 789  
Davenport, OK 74026~~

~~Chickasaw Telephone Company  
J.B. "Sonny" Bright  
P.O. Box 460  
Sulphur, OK 73086~~

~~*Larry@chickasawphone.net*~~

~~Cherokee Telephone Company  
James O. Young  
PO Box 445  
Claera, OK 74730~~

~~KanOkla Telephone Association, Inc.  
Greg Aldridge  
100 KanOkla Avenue  
Caldwell, KS 67022~~

~~TDS Telecom  
Jeff Handley  
10025 Investment Drive  
Knoxville, TN 37932~~

~~Chouteau Telephone Company  
Attn: Darcy Foreman  
P.O. Box 199  
Dodge City, KS 67801-0199~~

~~Craw-Kan Telephone Cooperative, Inc.  
Attn: Jerry James  
P.O. Box 100  
Girard, KS 66743~~

~~Grand Telephone Company, Inc.  
Attn: Rex Brixey  
P.O. Box 308  
Jay, OK 74346~~

~~Grand Telephone Co.  
Attn: Teresa A. Aubrey  
P.O. Box 308  
Jay, OK 74346~~

~~Hinton Telephone Company, Inc.  
Attn: Ken Doughty  
P.O. Box 1040  
Hinton, OK 73047~~

~~Medicine Park Telephone Company, Inc.  
Attn: Edward A. Hillary, Jr.  
P.O. Box 171  
Medicine Park, OK 73557~~

~~Oklahoma Telephone & Telegraph, Inc.  
Attn: Toney Prather  
P.O. Box 290  
DeLeon, TX 76444~~

~~*Jimmy Dennington*~~

~~Oklahoma Western Telephone Company  
Attn: Pauline Van Horn  
P.O. Box 399  
Clayton, OK 74536~~

~~Ozark Telephone Company  
Attn: Jay Mitchell  
P.O. Box 547  
Seneca, MO 64865~~

~~Pine Telephone Company, Inc.  
Attn: Esta O. Callahan  
P.O. Box 548  
Broken Bow, OK 74728~~

~~Pine Telephone Company  
Attn: Jerry Whisenbunt  
P.O. Box 548  
Broken Bow, OK 74728~~

~~Pioneer Telephone Cooperative  
Richard Ruhl  
P.O. Box 539  
Kingfisher, OK 73750~~

~~Salina-Spavinaw Telephone Co., Inc.  
Attn: Janet K. Robson  
7136 S. Yale, Ste. 208  
Tulsa, OK 74136-6356~~

~~Salina Spavinaw Telephone Company  
Debbie Ailey  
P.O. Box 600  
Salina, OK 74365-0600~~

~~Santa Rosa Telephone Cooperative, Inc.  
Attn: Kirk Petty  
P.O. Box 2128  
Vernon, TX 76385~~

~~Seneca Telephone Company  
Attn: Jay Mitchell  
P.O. Box 329  
Seneca, MO 64865~~

~~Shidler Telephone Company  
Attn: John White  
P.O. Box 25  
Shidler, OK 74652~~

~~*lisa-g-white@yahoo.com*  
*jw@stinternet.net*~~

~~Pinnacle Communications  
Keith Gibson  
PO Box 230  
Lavaca, AR 72941~~

~~*keith@pinnacle.com*~~

~~Totah Communications, Inc.  
Mark Gailey  
PO Box 300  
Ochelata, OK 74051~~

~~*mimgailey@totah.com*~~

~~South Central Tel. Assoc. Inc.  
Steve Davis  
P.O. Box B  
Medicine Lodge, KS 67104~~



~~Southwest Oklahoma Telephone Co.  
Attn: George Wycoff  
P.O. Box 220  
Buke, OK 73532~~

~~Terral Telephone Company  
Attn: Dick R. Segress  
6100 N. Robinson  
Oklahoma City, OK 73118~~

~~Valliant Telephone Company  
Attn: Robert Princee  
P.O. Box 776  
Valliant, OK 74764~~

~~Epic Touch Company  
Bob Boaldin  
PO Box 817  
Elkhart, KS 67950~~

~~Beggs Telephone Company, Inc.  
Dr. Kay H. Mount  
PO Box 749  
Beggs, OK 74421-0749~~

~~BTC Broadband  
Lynn Pike  
6 E. Breckenridge Street  
Bixby, OK 74008~~

~~Carnegie Telephone Company  
Lyn Johnson  
PO Box 96  
Carnegie, OK 73015~~

~~Panhandle Telephone Cooperative, Inc.  
Ron Strecker  
PO Box 1188  
Guymon, OK~~

PROVIDERS MEETING  
FEBRUARY 24, 2010

The following providers attended the meeting:

<u>Representative</u>	<u>Company</u>	<u>Companies Represented</u>
1. Ron Strecker	Panhandle Tele. Coop.	
2. Philles VanHorn	Oklahoma Western Tele. Co.	
3. Bryan Morris	Oklahoma Western Tele. Co.	
4. Dean Hill	Dobson Tele. Co.	
5. Jeff Cato	Dobson Tele. Co.	
6. Darin Peterson	Dobson Tele. Co.	
7. Jack Hester	Chickasaw Holding Co.	
8. Lloyd Green	Pioneer Tele. Coop.	
9. Toni Pickle	Pioneer Tele. Coop.	
10. Lynn Merrill	Monte R. Lee & Co.	Pioneer Tele. Coop & Central Okla. Tele. Co.
11. Bob Rozell	Bixby Tele. Co.	
12. Tom Karalis	Fred Williamson & Assoc.	Total & Pine Tele. Cos.
13. Jennifer Kirkpatrick	Jennifer Kirkpatrick/Kim Argenbright	Attys. for Several Tele. Cos.
14. Ron Comingdeer	Ron Comingdeer & Assoc.	Atty. for Several Tele. Cos.
15. Barry Moore	The BKM Group	Several Telephone Cos.

Company	Address	City, State, Zip Code	Response
Atlas Telephone Company	PO Box 77	Big Cabin, OK 74332-0077	
Canadian Valley Telephone Company	PO Box 321	Crowder, OK 74430	
Central Oklahoma Telephone Company	PO Box 789, 223 Broadway	Davenport, OK 74026	*
Cherokee Telephone Company	PO Box 445	Calera, OK 74730-0445	
Chickasaw Telephone Company	PO Box 460, 124 West Vinita	Sulphur, OK 73086-0460	*
KanOkla Telephone Association, Inc.	100 KanOkla Avenue	Caldwell, KS 67022-0111	*
Mid-America Telephone Company, Inc., c/o TDS Telecom	10025 Investment Drive, Suite	Knoxville, TN 37932	
Chouteau Telephone Company	PO Box 199	Dodge City, KS 67801	
Craw-Kan Telephone Cooperative, Inc.	PO Box 100	Girard, KS 66743	
Grand Telephone Company, Inc.	PO Box 308	Jay, OK 74346	
Hinton Telephone Company, Inc.	PO Box 1040	Hinton, OK 73047	
Medicine Park Telephone Company	PO Box 171	Medicine Park, OK 73557	*
Oklahoma Telephone and Telegraph, Inc.	PO Box 290	DeLeon, TX 76444	*
Oklahoma Western Telephone Company	PO Box 399	Clayton, OK 74536-0399	*
Ozark Telephone Company	815 Oneida St	Seneca, MO 64865	
Pine Telephone Company	PO Box 548	Broken Bow, OK 74728	*
Salina-Spavinaw Telephone Company	PO BOX 600	Salina, OK 74365-0600	
Pioneer Telephone Cooperative, Inc.	PO Box 539	Kingfisher, OK 73750	*
Santa Rosa Telephone Cooperative	PO BOX 2128	Vernon, TX 76385-2128	
Seneca Telephone Company	PO BOX 329	Seneca, MO 64865	
Shidler Telephone Company	PO BOX 25	Shidler, OK 74652	
Totah Communications, Inc.	PO Box 300	Ochelata, OK 74051-0300	*
South Central Telephone Assoc., Inc.	PO Drawer B	Medicine Lodge, KS 67104	*
Southwest Oklahoma Telephone Company	PO Box 220	Duke, OK 73532-0220	
Terral Telephone Company	6100 North Robinson	Oklahoma City, OK 73118	
Valliant Telephone Company	100 E. Wilson	Valliant, OK 74764	
Epic Touch Co.	610 S. Cosmos Street, PO Box 817	Elkhart, KS 67950	
BTC Broadband	6 E Breckenridge	Bixby, OK 74008	*
Panhandle Telecommunication Systems, Inc.	PO Box 511	Guymon, OK 73942	*
Pinnacle Telecom, LLC	PO Box 230	Lavaca, AR 72941	
Carnegie Telephone Company	PO Box 96	Carnegie, OK 73015	
Beggs Telephone Company	PO Box 749	Beggs, OK 74421-0749	

Possible Spam:RE: Broadband Provider Letter

Ron Strecker

to:

Sonja.Wall@sos.ok.gov

02/23/2010 08:22 AM

Show Details

History: This message has been forwarded.

Sonja, Panhandle Telephone Cooperative, Inc. wishes to visit with you on how we might participate in you grant application. My phone number is 580-338-4221.

Thanks

Ron Strecker, CEO

Panhandle Telephone Cooperative, Inc.

---

**From:** Sonja.Wall@sos.ok.gov [mailto:Sonja.Wall@sos.ok.gov]

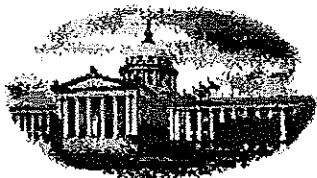
**Sent:** Monday, February 22, 2010 6:24 PM

**To:** rhonda@atlastelco.com; orlean@cvok.net; staff@cotc.net; jameso@cherokeetel.com; sbright@brightok.net; greg@kanokla.com; jeff.handley@tdstelecom.com; sfennell@fairpoint.com; james@ckt.net; brixey@brightok.net; ken1tel@hintonet.net; mptc@mptelco.com; tp@cctc.net; pvanhorn@plsp.net; johnc@pine-net.com; Salina-Spavinaw; cshoithus@ptci.com; jason.tole@srcaccess.net; shidlertelephone@; m\_galley@totelcsi.com; sdavis@sctelcom.com; swotc@brightok.net; cathy@wavelinx.net; telephon@valliant.net; bboaldin@epictouch.com; brozell@olp.net; Ron Strecker; keithg@cei.net; carntlco@carnegienet.netorjohnson; staff@beggstelco.net

**Subject:** Broadband Provider Letter

**Importance:** High

Please find the attached letter from Secretary of State, Susan Savage, regarding the State of Oklahoma's broadband proposal.



*Sonja Wall*

Office of the Secretary of State

State Capitol Building, Room 101

Oklahoma City, OK 73105

Office: 405.521.2370

Email: Sonja.wall@sos.ok.gov

---

This message is intended only for the persons or entities to which it is addressed. The information transmitted herein may contain proprietary or confidential material. Review, reproduction, retransmission, distribution, disclosure or other use, and any consequent action taken by persons or entities other than intended recipients, are prohibited and may be unlawful. If you are not the intended recipient, please delete this information from your system and contact the sender. The information contained herein is subject to change without notice. Although reasonable precautions have been taken to ensure that no viruses are present, the sender makes no warranty or guaranty with respect thereto, and is not responsible for any loss or damage arising from the receipt or use of this email or attachments hereto.

To whom it may concern:

Pine would be willing to work in conjunction with the State of Oklahoma and One-net (group) on a middle mile grant application project to bring service to ET Dunlap Center for Higher Education. Pine would be willing to work with and assist the group in submitting grant application for NTIA.

With this being said, Pine's participation and support of the grant application would be contingent upon certain general stipulations by the group. Pine would want to explore the possibilities of what restrictions the group and Pine could agree to as far as end user usage. As part of these possibilities an agreement would have to be drafted to cover last mile operations, targeted customers/end users and any resale capabilities of the group. These agreements would facilitate a clear understanding of the duties and rights of both Pine and the group. We believe these covenants can be satisfied in the time remaining and Pine does not believe that these covenants would be a hindrance to the overall success and goals of the project.

Pine is excited about the possibilities of this venture and looks forward to participating in the grant process. Should the group desire to further explore the participation by Pine please feel free to contact us. Thanks for your time and consideration of Pine in this process.

Jerry Whisenhunt

Pine Telephone Company

**Connally, Nancy**

---

**From:** Snodgrass, Kurt  
**Sent:** Thursday, March 04, 2010 4:57 PM  
**To:** Connally, Nancy  
**Subject:** Fw: Interest in Possible Participation in Statewide Network Design

Sent via BlackBerry

----- Original Message -----

**From:** Sheryl Macoubrie <slm@mbo.net>  
**To:** Snodgrass, Kurt  
**Cc:** malford@mbovideo.net <malford@mbovideo.net>; Dan Overland <dan@goptc.net>; Gene Baldwin <hgb@cimtel.net>; Ryan Overland <ryan@beaconbright.com>; tbelcik@msn.com <tbelcik@msn.com>  
**Sent:** Thu Mar 04 16:45:28 2010  
**Subject:** Interest in Possible Participation in Statewide Network Design

Kurt,

Thank you for reaching out to MBO Video, L.L.C. as a potential interested party in the design of a Statewide network to provide broadband services to rural schools and state offices throughout Oklahoma. While we still have a number of questions related to this project that need to be addressed, we wanted to respond with a statement of interest in further discussions about network design in the Southeastern portion of the State, which would include existing or new network elements along I-40 or nearby paths, and sections from McAlester south to Wilburton east to Poteau and north to Sallisaw. There may be a number of alternatives for either new or existing fiber close to the routes depicted on your network map, and we have spoken with our affiliate ILEC who may also have some interest in future discussions since they have assets or might be able to add to existing routes to assist in completing some of the design for the Southeast quadrant of the map.

We will be forwarding a signed NDA under separate cover. Please call me if you need any additional information today.

Thank you again for the opportunity to respond to your request.

Sheryl Macoubrie

Director of Strategic Planning and Marketing

MBO Corporation

918-865-6106 (o)

918-865-4433 (f)

 (c)

slm@mbovideo.net

**Connally, Nancy**

---

**From:** Snodgrass, Kurt  
**Sent:** Friday, March 05, 2010 10:13 AM  
**To:** Connally, Nancy  
**Subject:** FW:

**Kurt A. Snodgrass**

Vice Chancellor for Information Technology and Telecommunications  
Oklahoma State Regents for Higher Education  
655 Research Parkway, Suite 200  
Oklahoma City, OK 73104  
Phone: 405.225.9444  
Fax: 405.225.9250  
Toll Free: 888.566.3638  
[www.onenet.net](http://www.onenet.net)

---

**From:** Dale Fitzwater [mailto:[dalef@infiberoptics.com](mailto:dalef@infiberoptics.com)]  
**Sent:** Thursday, March 04, 2010 4:30 PM  
**To:** Snodgrass, Kurt  
**Subject:** RE:

Jack has been out of the office all afternoon so will try to get with him tomorrow morning. I think we will be less interested in the dark fiber IRU but will get his input and I will let you know.

Tell Joe that Jack has the Agreement and has my input that we should sign.

Dale Fitzwater  
Indian Nations Fiber Optics, Inc.  
*Chickasaw Holding Company*  
124 W. Vinita  
Sulphur, OK 73086  
Tele: 580-622-4050  
Cell: [REDACTED]  
Fax: 580-622-8888  
Email: [dalef@infiberoptics.com](mailto:dalef@infiberoptics.com)

---

**From:** Snodgrass, Kurt [mailto:[ksnodgrass@osrhe.edu](mailto:ksnodgrass@osrhe.edu)]  
**Sent:** Thursday, March 04, 2010 3:23 PM  
**To:** Dale Fitzwater  
**Cc:** Connally, Nancy; [Joe.Fleckinger@osf.ok.gov](mailto:Joe.Fleckinger@osf.ok.gov); [tbelcik@msn.com](mailto:tbelcik@msn.com); [Sonja.Wall@sos.ok.gov](mailto:Sonja.Wall@sos.ok.gov)  
**Subject:** RE:

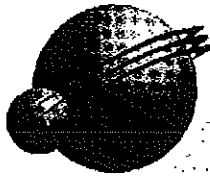
Thanks, Dale. After careful consideration and discussions with Teena regarding your proposal, it appears that an IRU on an additional duct will not be compensable under the Round 2 NOFA. Would you consider our original proposal of either INFO/Chickasaw or the State doing the build and leasing specific dark fibers from or to the State?

Joe asked if you have any information on construction costs he sent you. I believe it was sent last week and due yesterday at 5 pm.

Best,

K

3/5/2010



**MBO**  
corporation  
Communications Wireless Video

P.O. Drawer 575 • 101 Cimarron Street • Mannford, OK 74044-0575 • 918.885.3311 • Fax 918.885.3187

Mr. Kurt A. Snodgrass  
Vice Chancellor for Information Technology and Telecommunications  
Oklahoma State Regents for Higher Education  
655 Research Parkway, Suite 200  
Oklahoma City, OK 73104

03/25/10

Dear Kurt:

MBO Video, L.L.C. and our affiliate, Cross Telephone would like to express our interest in supporting a public/private partnership in the design of a Statewide Network. We believe there may be potential for IRU's along some of our network routes, or possible new builds in our current footprints that would be compatible with the goals of both the State and MBO Video, L.L.C. or our affiliate.

Sincerely,

H. Gene Baldwin  
Vice President  
MBO Video, L.L.C.



Pioneer Telephone Cooperative, Inc.  
108 E. Robberts Ave.  
P.O. Box 539  
Kingfisher, OK 73750  
405.375.0191  
raruhl@ptci.com

Richard Ruhl, General Manager



*February 24, 2010*

*Ms. Susan Savage  
Oklahoma Secretary of State  
2300 N. Lincoln Blvd., Room 101  
State Capitol Building  
Oklahoma City, OK 73105*

*Re: NTIA Broadband Grant Application  
State of Oklahoma*

*Dear Madam Secretary:*

*Thank you for your letter of February 19, 2010 requesting our participation in the State of Oklahoma's Broadband Grant Application to NTIA.*

*Pioneer Telephone Cooperative, Inc., has been an advocate and partner with the State of Oklahoma for many years in providing telecommunications and broadband services to rural Oklahoma, and we would be honored to join in this effort. Please contact me at your earliest convenience:*

*Richard Ruhl, General Manager  
Pioneer Telephone Cooperative, Inc.  
[raruhl@ptci.com](mailto:raruhl@ptci.com)  
(405) 374-0191*

*Sincerely,*

A handwritten signature in black ink, appearing to read "Richard Ruhl".

*Richard Ruhl  
General Manager*

*RR/ta*

*pc: Sonja Wall, Office of the Secretary of State  
Loyd Benson, PTC President and PEO  
PTC Executive Management  
Lloyd Green, PTC Director of Network Operations  
Toni Pickle, PTC Rural Education Manager  
Lynn Merrill, Consulting Engineer*

**RECEIVED**  
**FEB 25 2010**  
**OKLAHOMA SECRETARY  
OF STATE**

**Connally, Nancy**

---

**From:** Lloyd Green [lrgreen@ptci.com]  
**Sent:** Thursday, March 04, 2010 12:55 PM  
**To:** Snodgrass, Kurt; Management  
**Cc:** Connally, Nancy  
**Subject:** FW: Maps  
**Attachments:** OneNet 3.pdf; OneNet 2.pdf

Kurt,

Attached are two maps showing the network Pioneer has available to partner with Onenet for the network application. The one labeled non protected is a lambda only proposal Onenet will need to provide the layer two electronics. The second map labeled layer 2 protected is a layer 2 protected network consisting of 2 protected rings. In the protected network Pioneer will make available to Onenet 10 Gig layer 2 Ethernet at all sites listed on the map. Onenet can access either network (protected or non protected) at Tonkawa and any of the other access points along the network including Comanche if you choose to take the network east from there.

Pioneer has built this network with future growth in mind so we have multiple 10 Gig lambdas that can be made available to Onenet for this project in either the lambda only or the layer 2 protected configuration.

If you have question please give me a call.

Lloyd R, Green  
Director of Central Office & Network  
Office 405-375-0849  
Cell [REDACTED]  
lrgreen@ptci.com

\*\*\*\*\*

This email message and any files transmitted with it are intended solely for the use of the individual or entity for whom it is addressed. It may contain confidential and privileged information. If you are not the intended recipient, please contact the sender and destroy all paper and electronic copies of this message and its contents. Any unauthorized review, use, disclosure or distribution of this email or any file attachments is strictly prohibited.

2 Pages

Withheld in their entirety  
pursuant to FOIA Exemption 4  
(5 U.S.C. § 552 (b)(4))

RE: BTOP Grant Partnership

Sheryl Macoubrie

to:

Connally, Nancy, malford@mbovideo.net

05/26/2010 11:19 AM

Cc:

"Sonja.Wall@sos.ok.gov", Dan Overland, Gene Baldwin

Show Details

Nancy,

I am not certain how detailed the information you need should be. I will be out the remainder of the day, and Milton is out of state on business this week. Gene and Danny are both unavailable. All this being said, see if the following will work for you:

MBO Video, L.L.C. and Cross Telephone would have an interest in the construction plans for the Southeast quadrant of your network design which encompasses an area between I-35 and the Eastern State Line with a north boundary of I-40 and going south on Hwy 69 and Hwy 270 to the Eastern State line. Realizing, of course, the mountainous nature of much of this area, we would need to rely on existing fiber in the MBO or Cross footprint where spare fiber might already be in place or in progress. MBO has an interest in the I-40 portion of the network mapping, as well as a possible IRU interest in other portions of the network to be constructed by your project. In a few areas, MBO or Cross may be able to provide IRUs on our existing fibers to assist in the process. All this would need to be addressed through formal design discussions.

There could be further interest by the parties to work in a partnership relationship in the educational arena as well as other facilities whereby we may be able to build directly to some of the sites off our backbone network or the newly constructed project backbone. Also, MBO may have an interest in fiber in some of your existing fiber routes on your mapping should we assist in connecting those segments.

If this short summary is what you need, please let me know, and I will see if I can get a signed letter for your files. Otherwise, we will need to know what specific information you are seeking. Unfortunately, we do not have the personnel available right now to do a more in depth analysis of routes, etc.

Thanks.

Sheryl

***Sheryl Macoubrie***

**Director of Strategic Planning and Marketing**

**MBO Corporation**

**918-865-6106 (o)**

**918-865-4433 (f)**

**(c)**

**slm@mbovideo.net**

---

**From:** Connally, Nancy [mailto:nconnally@osrhe.edu]

**Sent:** Monday, May 24, 2010 4:19 PM

**To:** malford@mbovideo.net; Sheryl Macoubrie

**Cc:** Sonja.Wall@sos.ok.gov

**Subject:** BTOP Grant Partnership

**Importance:** High

Good Afternoon, Milton and Sheryl,



RECEIVED

MAR 26 2010

OKLAHOMA SECRETARY  
OF STATE

March 24, 2010

Oklahoma Secretary of State  
State Capitol Building  
2300 N. Lincoln Boulevard, Suite 101  
Oklahoma City, OK 73105-4897

Dear Secretary Savage:

The Oklahoma Telephone Association (OTA) very much appreciates the support you and the State have provided to the OTA member companies who have filed Broadband applications with the NTIA and RUS in response to the ARRA federal legislation. As you probably know, there have been four OTA members who have received RUS grants and/or loans in conjunction with that program. It is certainly the intent of those companies to insure the full benefits associated with those awards will be beneficial to the citizens of Oklahoma. This is especially important, as recognized by RUS in making those awards that these companies serve in predominantly rural areas of Oklahoma. While all the OTA member companies have done an excellent job of insuring the latest in telecommunications services are available to their customers, these grants will assist in insuring the long term viability of these companies to continue providing high quality and reliable services into the future.

I am sure you recognize the viability of all the OTA companies is a major factor in the long term well being of the communities in which they work and live. Many of these companies are some of the largest tax payers in their communities. Without their support, many local schools and other government functions would be severely impacted.

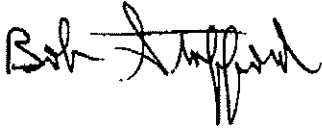
While the OTA member companies have many similarities, there are also many differences in their individual operations. They obviously operate under different geographic situations since they are located throughout the entire state. There is a wide range in size of operations and number of employees as well as the types of services offered by each company. It is increasingly more difficult to reach one position that satisfies the needs of all of the member companies as the industry continues to evolve and change. Therefore, the OTA Board of Directors has had a long standing policy that it will not endorse specific political positions. In an effort to maintain that policy, the OTA will not be able to provide a letter of support for the state's broadband application with the NTIA. I hope you can appreciate this position.

3800 N. Classen Blvd, Suite 215, Oklahoma City, OK 73118  
Tel: 405-525-7700 Fax: 405-525-7707 E-mail: ota@brightok.net

Many of the OTA member companies have been partners with the state in past efforts to provide telecommunications services to various parts of Oklahoma. That effort continues today and we hope will continue well into the future.

We appreciate your efforts and willingness to include the OTA and its member companies in this and other efforts under your supervision. We also look forward to having you speak at our 75<sup>th</sup> Anniversary Annual Conference in June of this year. I know our members will appreciate the opportunity to meet you and visit about the mutual hopes, plans, and visions we jointly hold for the future of our great state!

Sincerely,

A handwritten signature in black ink, appearing to read "Bob Stuffer". The signature is written in a cursive style with a large, prominent initial "B".

Executive Vice President.

MICHAEL CLINGMAN  
DIRECTOR OF STATE FINANCE



BRAD HENRY  
GOVERNOR

STATE OF OKLAHOMA  
OFFICE OF STATE FINANCE

May 26, 2010

To: Larry Strickling  
Administrator, NTIA

**RE: Letter of Intent to Leverage State of Oklahoma's EZ Grant 4544 and  
Intelq Communications EZ Grant 5725**

Dear Administrator Strickling:

The State of Oklahoma's ("State") CCI proposal to NTIA—EZ Grant 4544—is moving through the due diligence phase of review. As part of that review, the State of Oklahoma has been requested to provide more information regarding partnership opportunities.

In an effort to leverage mutually beneficial partnerships, the State's CCI team has had detailed discussions with Intelq Communications ("Intelq"), also a Round 2 CCI applicant numbered EZ Grant 5725. The State's and Intelq's applications, respectively, propose to expand existing fiber networks to anchor institutions, public safety, health and educational facilities throughout the state. The State and Intelq recognize their applications duplicate some existing and proposed infrastructure which is neither the intent nor the objective of either applicant.

Accordingly, the State wishes to convey on its behalf and on Intelq's behalf, the intent of both parties to initiate partnership opportunities should the NTIA award either or both proposals. Goals of the partnership will include economies of scale to be realized in the costs of design, installation and future maintenance of the proposed networks; elimination of all duplication in the provision of broadband service to Oklahoma's citizens and affected anchor institutions; and a continued commitment to expand the partnership to meet the spirit of both CCI applications.

The State of Oklahoma believes that this Letter of Intent will leverage and strengthen both applications to enhance the opportunities for the expansion of broadband in Oklahoma for the benefit of our citizens.

Sincerely,

A handwritten signature in cursive script, appearing to read "Jim Fleckinger".

Joseph M. Fleckinger  
Deputy Director of Information Technology  
Office of State Finance

cc: M. Susan Savage, Secretary of State  
Jim Rutherford, President & COO, Intelq Communications

May 25, 2010

**RE: Letter of Intent to Form Partnership with the Oklahoma Community Anchor Network**

Dear Service Provider:

The State of Oklahoma recently submitted a Comprehensive Community Infrastructure (CCI) application to the NTIA. The Oklahoma Community Anchor Network (OCAN) application is currently in the due diligence phase of the review. We recognize that several of the routes included in our proposal may provide avenues for mutually beneficial partnerships, should we be awarded.

While the exact details of these partnerships cannot be quantified at this time, we acknowledge that the State must be cognizant of these opportunities. Therefore, we are willing to enter into a general letter of intent to explore public and private partnership possibilities with your company should the NTIA award the OCAN proposal. Goals of the partnership will include economies of scale to be realized in the costs of design, installation and future maintenance of the proposed networks; elimination of all duplication in the provision of broadband service to Oklahoma's citizens and affected anchor institutions; and a continued commitment to expand the partnerships to meet the spirit of the OCAN application.

It is our belief that we must collectively be prepared to take advantage of all options and prospects to insure that we represent the public's interest in an open and transparent manner. Leveraging our efforts in both public and private infrastructure is paramount to a highly successful implementation.

We respectfully request your concurrence with our plan to explore future partnerships. Should you have questions or if you require additional information, please feel free to call on us at your convenience.

Sincerely,

Joe Fleckinger



## Exhibit B

Anchor Institution	City	Miles from Backbone	Current Capacity	Additional Comments
<b>Community Colleges</b>				
Ardmore Higher Education Center	Ardmore	6.5	2xFE (200)	Please refer to support letter from Dr. Sechrist, Chair, Council of OK Two-Year College Presidents
Carl Albert State College	Poteau	0.2	2xDS3 (90)	
Carl Albert State College	Sallisaw	0.1	DS3 (45)	
Cheyenne and Arapaho Tribal College	Weatherford	1		
Conners College	Warner	2	DS3 (45)	
Comanche Nation Tribal College	Lawton	1	2xT1 (3)	
Eastern Oklahoma State College	McAlester	2	DS3 (45)	
Eastern Oklahoma State College*	Wilburton	0	DS3 (45)	
Northern Oklahoma College	Enid	2	DS3 (45)	
Redlands Community College	El Reno	0.7	FE (100)	
Seminole State College	Seminole	2	DS3 (45)	
Western Oklahoma State College	Altus	0	DS3 (45)	
<b>Health Care/Hospitals</b>				
Atoka Memorial Hospital	Atoka			Please refer to support letter from Terri White, Oklahoma Secretary of Health
Mary Hurley Hospital	Coalgate			
Choctaw Hospital	Hugo			
Lawton Indian Hospital	Lawton	0		
Selling Municipal Hospital	Selling			
Jefferson County Hospital	Waurika			
Woodward Hospital	Woodward			
<b>Libraries</b>				
Duncan Public Library	Duncan	0	1.54 Mbps	Please refer to support letter from Susan McVey, Director, OK Department of Libraries
<b>Public Safety</b>				
DPS - Highway Patrol Troop HQ	Durant	0	T1 (1.5)	Please refer to support letter from Kevin Ward, Commissioner, Department of Public Safety
DPS - Highway Patrol Troop HQ	Enid	0	T1 (1.5)	
CLEET	Ada			
<b>Universities</b>				
Cameron University	Duncan		200 Mbps	Please refer to support letter from Glen Johnson, Chancellor, OK State Regents for Higher Education
Cameron University*	Lawton		100 Mbps	
East Central University	Ada		100 Mbps shared	
Northwestern OSU	Enid		45 Mbps shared	
Northwestern OSU	Woodward		90 Mbps shared	
Southeastern OSU*	Durant		45 Mbps shared	
Southeastern OSU - McCurtain Co.	Idabel		90 Mbps shared	
Southwestern OSU	Sayre		45 Mbps shared	
Southwestern OSU*	Weatherford			
				Please see letters of support from Natalie Shirley, OK Secretary of Commerce, and Carolyn Stager, President, OK Municipal League. Included as well is the letter of recommendation from Secretary of State, M. Susan Savage



Joe Fleckinger  
Deputy Director of Information Technology  
Office of State Finance  
2209 N. Central  
Oklahoma City, OK 73105

**RE: Letter of Support for Oklahoma's Broadband Stimulus Application**

Dear Mr. Fleckinger,

The Oklahoma Council of Two Year Presidents has voted unanimously to support Governor Brad Henry's application to develop and improve broadband infrastructure within Oklahoma.

Community Colleges play a critical role not only in educating and training youth, but also in providing communities with broadband access to the internet. The internet services made available by these anchor institutions are important to low income, elderly, unemployed, disabled and other vulnerable population groups as well as to our students.

Most of Oklahoma's Community Colleges are located in smaller cities and have been unable to keep up with the growing internet demands placed on our campuses. This is particularly true for our institutions with residence halls. Due to restrictions on the amount and speed of available connectivity at many of our sites, we cannot offer the same level of education or training afforded students and community members at more urban settings. Further, reductions in state funding have presented additional challenges in meeting bandwidth and technology demands. Despite our repeated efforts, we have been unable to improve our broadband access at these locations.

Oklahoma's Community College enrollments have increased dramatically by more than 10 percent system wide and as much as 25 percent in some cases. These critical anchor institutions are encountering increased demand for their internet services but have fewer resources to meet those needs. In some instances our institutions are not only falling behind in the types and amount of broadband-based education that can be offered, but are also experiencing "crashes" due to demand exceeding capacity.

Increased funding for significantly upgraded broadband services at Oklahoma's Community Colleges will:

- Allow Community Colleges to provide a more robust offering of online education, including video conferencing and media-rich materials similar to those being offered by our urban counterparts.

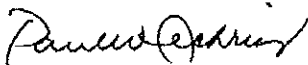
- Allow Community Colleges to expand their computer and internet access capabilities for the general public, which is critically important in these times of economic distress.
- Bring additional broadband capacity into the community for local providers to extend to businesses and residences in our community.
- Encourage the purchase of computers and other technology hardware.
- Promote residential broadband adoption, as expanded programs will educate consumers about the use of computers and internet technology and help them become more comfortable adopting these services at home.

Rural Oklahomans will benefit from development and expansion of the broadband infrastructure in the State. Rural citizens in Oklahoma will gain faster and less expensive access to electronic news, weather, and medical and emergency services information. Internet access to weather and traffic information during severe weather will help safeguard lives. Ambulances and first responders with mobile data capability will be better able to quickly respond to emergencies

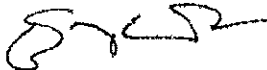
New opportunities will be opened to our rural citizens and students through the exchange of information and online marketing. Therefore, businesses will be in better positions to compete for jobs globally. Local Governments and schools who decide to use this service will benefit from significantly more network capacity and increased functionality. Short and long term job growth will be stimulated. Fiber installation jobs in the short term and new economic development opportunities for long term growth can be realized. Generally, the quality of life in Oklahoma's remote, un-served and underserved areas will be enhanced as a result of the improved services provided by the broadband infrastructure that will be built with an award of the requested grant.

On behalf of Oklahoma's Council of Two Year Presidents, we heartily endorsed Governor Henry's Broadband Stimulus Application for Oklahoma.

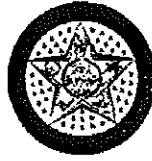
Sincerely,



Paul W. Sechrist, Ph.D.  
Chair, Council of Oklahoma Two-Year College Presidents



Gary Davidson  
Executive Director, Oklahoma Association of Community Colleges



May 25, 2010

The Honorable Larry Strickland, Administrator  
National Telecommunications and Information Administration  
1401 Constitution Avenue, N.W.  
Washington, District of Columbia 20230

Dear Administrator Strickland:

I am writing to express my support for the Oklahoma Community Anchor Network (OCAN) grant application.

Many Oklahomans face challenges in finding the affordable broadband services that are critical in gaining access to education, health, small business and employment information. The Oklahoma Community Anchor Network proposal reflects a coordinated effort involving many state agencies, community partners and the private sector to effectively address these needs.

The statewide deployment of a middle-mile fiber ring proposed by OCAN will impact many rural health care facilities. This network will potentially benefit 43 hospitals and 24 health departments throughout our state. As well, OCAN proposes to directly connect to the following facilities:

- Atoka Memorial Hospital
- Mary Hurley Hospital
- Choctaw Hospital
- Lawton Indian Hospital
- Seiling Municipal Hospital
- Jefferson County Hospital
- Woodward Hospital

Once implemented, these hospitals will be afforded a substantial upgrade in connectivity which will provide the reliability to better serve the doctors and patients in these rural areas. The increased bandwidth will drastically improve telemedicine services which will allow increased physician recruitment, thus dramatically affecting the economies of these communities.

As Oklahoma Secretary of Health, I am happy to offer my support to the Oklahoma Community Anchor Network grant application. Please do not hesitate to contact me should you have questions, comments or require additional information.

Sincerely,

A handwritten signature in black ink, appearing to read "Terri White", is positioned above the typed name.

Terri White, M.S.W.  
Secretary of Health

SUSAN C. McVEY  
DIRECTOR

BRAD HENRY  
GOVERNOR



STATE OF OKLAHOMA  
OKLAHOMA DEPARTMENT OF LIBRARIES

March 25, 2010

Joe Fleckinger  
Deputy Director of Information Technology  
Office of State Finance  
2209 N. Central  
Oklahoma City, OK 73105

Dear Mr. Fleckinger:

**SUBJECT: Letter of Commitment for Oklahoma Community Anchor Network (OCAN)**

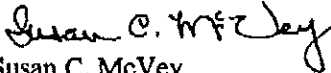
The Oklahoma Department of Libraries wishes to express its commitment as an Anchor Institution in Oklahoma's proposal to develop a broadband middle-mile fiber route throughout the state. We understand the state will apply for a Broadband Technology Opportunities Program ARRA grant to help fund this project, and we are happy to offer support to this grant application.

Once implemented, public libraries in Oklahoma will benefit greatly from the direct fiber connection. Specifically, it will substantially upgrade available higher speed connectivity and provide more reliability at an affordable price that will enable libraries to better serve their communities. The Oklahoma Department of Libraries submitted a Public Computing Center grant that is linked to the state's Comprehensive Community Infrastructure application. If both grants are funded, more public libraries will be served than by our grant alone and the costs will be more sustainable.

We anticipate this broadband middle mile route will provide the essential framework that can promote economic development in our state. Through open access to the funded infrastructure, key fiber assets can be made available to local telecommunications companies who can then provide the much-needed last mile component to our rural citizens and businesses.

Recognizing the long-term benefits both to public libraries and the surrounding community, I strongly encourage the NTIA to award grant funding to the state of Oklahoma for this very worthwhile project.

Sincerely,

  
Susan C. McVey  
Director

KEVIN L. WARD  
COMMISSIONER



BRAD HENRY  
GOVERNOR

STATE OF OKLAHOMA  
DEPARTMENT OF PUBLIC SAFETY

March 22, 2010

Joe Fleckinger  
Deputy Director of Information Technology  
Office of State Finance  
2209 N. Central  
Oklahoma City, OK 73105

**RE: Letter of Commitment for Oklahoma Community Anchor Network (OCAN)**

Dear Mr. Fleckinger:

The Oklahoma Highway Patrol (OHP) wishes to express its commitment as an Anchor Institution in Oklahoma's proposal to develop a broadband middle mile fiber route throughout the state. We understand the state will apply for a Broadband Technology Opportunities Program ARRA grant to help fund this project, and we are happy to offer support to this grant application.

Once implemented, the OHP Field Troops J and E will benefit greatly from the direct fiber connection. Specifically, it will substantially upgrade our connectivity and provide more reliability that will enable us to better serve citizens of our state in a more efficient and effective manner.

In addition to enhancing our mission of providing a safe and secure environment for all Oklahoma citizens, we anticipate this broadband middle mile route will provide the essential framework that can promote economic development in our area. Through open access to the funded infrastructure, key fiber assets can be made available to local telecommunications companies who can then provide the much-needed last mile component to our rural citizens and businesses.

Recognizing the long-term benefits both to OHP and the surrounding community, I strongly encourage the NTIA to award grant funding to the State of Oklahoma for this very worthwhile project.

Sincerely,

A handwritten signature in black ink that reads "Kevin L. Ward". The signature is fluid and cursive, with a large loop at the end.

Kevin L. Ward  
Commissioner

RECEIVED

MAR 23 2010

OKLAHOMA SECRETARY  
OF STATE



# OKLAHOMA STATE REGENTS FOR HIGHER EDUCATION

*Improving our future by degrees*

March 24, 2010

Joe Fleckinger  
Deputy Director of Information Technology  
Office of State Finance  
2209 N. Central  
Oklahoma City, OK 73105

**RE: Letter of Commitment for Oklahoma Community Anchor Network (OCAN)**

Dear Mr. Fleckinger:

The Oklahoma State Regents for Higher Education (OSRHE) wishes to express its utmost support for Oklahoma's Community Anchor Network (OCAN) and its goal of developing a broadband middle mile fiber infrastructure throughout the state. I understand the state will apply for a Broadband Technology Opportunities Program ARRA grant to help fund this project, and the OSRHE offers its unequivocal support to this notable grant application.

With a current enrollment of more than 232,000 students, the Oklahoma State System of Higher Education is comprised of 25 colleges and universities – including two research universities, 11 regional universities and 12 community colleges – and 11 constituent agencies and one higher education center. All of these community anchor institutions are served by OneNet, the state's official information and telecommunications network for education and government, which is operated by the OSRHE in cooperation with the Oklahoma Office of State Finance.

Once implemented, OCAN will directly enhance the primary objectives of the OSRHE which is to enhance access and improve the quality of public higher education for all Oklahomans, to increase the number of college graduates and to better prepare students to meet the challenge of a global economy. Specifically, OCAN will substantially upgrade connectivity to targeted higher education institutions and provide more reliability that will enable the OSRHE to better serve Oklahoma's students in a more efficient and effective manner.

In closing, I would like to emphasize the OSRHE's enthusiasm with regard to the grant application. By supporting an initiative such as this, a framework will be established to provide more reliable and advanced broadband infrastructure to higher education institutions throughout all Oklahoma. Accordingly, I strongly encourage the National Telecommunications and Information Administration to award grant funding to the State of Oklahoma for this very worthwhile project.

Sincerely,

  
Glen D. Johnson  
Chancellor

GDJ/nec



**NATALIE SHIRLEY**  
SECRETARY OF COMMERCE & TOURISM

March 26, 2010

Larry Strickling, Administrator  
National Telecommunications and Information Administration  
1401 Constitution Avenue, Northwest  
Washington, District of Columbia 20230

Re: Oklahoma Community Anchor Network (OCAN) Application

Dear Administrator Strickling:

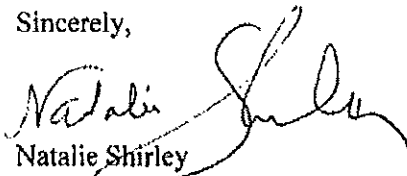
Please consider this an enthusiastic endorsement for the State of Oklahoma's OCAN application. As Secretary of Commerce and Tourism, I know firsthand how critical it is for the state to expand its broadband infrastructure for commerce and tourism, the development of a quality and well trained workforce, and improved access to education.

Oklahoma's OCAN application is a collaborative effort among state, local and tribal entities and numerous private sector partners. These business and community leaders understand that the development of comprehensive broadband infrastructure in rural Oklahoma is critical to the sustainability and growth.

Economic development depends on the ability to communicate. For states such as Oklahoma that have a significant rural base and are geographically large, access to broadband provides a greater opportunity for meaningful economic development. From a business development perspective, OCAN's broadband plan will provide the telecommunication tools necessary to connect rural Oklahoma with the global economy.

The successful funding of OCAN's plan for broadband development will provide life changing opportunities for our citizens. I encourage your positive consideration of Oklahoma's application.

Sincerely,

  
Natalie Shirley  
Secretary of Commerce and Tourism

900 North Stiles Avenue • Oklahoma City, Oklahoma 73104-3234 U.S.A.  
Telephone: (405) 815-5306 • (800) 879-6552 • Fax: (405) 815-5290  
E-Mail: natalie\_shirley@okcommerce.gov





*Champions for Effective Municipal Government*

March 23, 2010

The Honorable Larry Strickland, Administrator  
National Telecommunications and Information Administration  
1401 Constitution Avenue, N.W.  
Washington, District of Columbia 20230

Dear Administrator Strickland:

I am writing to express my support for the State of Oklahoma's Comprehensive Community Infrastructure grant application, the Oklahoma Community Anchor Network.

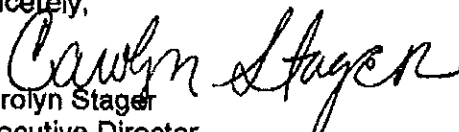
Much of the population of Oklahoma is underserved because the State contains many small municipalities that are rural in character and economy. Therefore, they have not been included in the regular business plans of current providers. Many of our rural citizens face challenges in finding the affordable broadband services that are critical in gaining access to education, health, small business and employment information. By bringing broadband to "the city gate", the Oklahoma Community Anchor Network proposal promises to effectively address these needs.

This proposal demonstrates a coordinated effort involving many state agencies, community partners and the private sector. We have long recognized the importance of broadband expansion in our State. However, Oklahoma, like many other states, is struggling to weather the current economic climate.

This proposal will significantly impact economic development and quality of life in many of this State's communities. As Executive Director of the association of cities and towns in Oklahoma, I am happy to offer my support to this endeavor that will improve the quality of life for our most rural and vulnerable citizens.

Please do not hesitate to contact me should you have questions, comments or require additional information. Thank you for your attention to this matter.

Sincerely,

  
Carolyn Stager  
Executive Director



**OKLAHOMA SECRETARY OF STATE**  
2300 N. LINCOLN BLVD. ROOM 101  
OKLAHOMA CITY, OK 73105-4897  
(405) 521-3912  
Fax # (405) 521-3771

**M. Susan Savage**  
Secretary of State

**Brad Henry**  
Governor

May 4, 2010

Ian Martinez  
Senior Advisor and Outreach Director,  
BTOP Program  
National Telecommunications  
and Information Administration  
Department of Commerce  
Washington, DC 20230

Dear Mr. Martinez:

Pursuant to Assistant Secretary Mr. Lawrence Strickling's recent letter and at the governor's request, the State of Oklahoma submits the following information to supplement NTIA's evaluation of applications submitted to expand broadband in Oklahoma.

The state of Oklahoma submitted a Comprehensive Community Infrastructure application for this final round of funding. (EZ Grant 4544) The Oklahoma Community Anchor Network (OCAN) proposes the installation of a fiber backbone of 1058 miles throughout Oklahoma to benefit vulnerable populations and rural communities. This proposal demonstrates a strategy for improving educational outcomes, access to health and employment services, and an enriched quality of life for Oklahomans. The OCAN application was prepared in cooperation with other state agencies, community partners and the private sector and will compliment the Oklahoma Department of Libraries Public Computing Center application that was submitted on March 15, 2010. (EZ Grant 5180)

The opportunity for Oklahoma to continue to expand broadband access and services throughout our state is an important tool for us to deliver public services and to promote job growth and development. We realize that all applications submitted to NTIA for consideration are worthwhile and if funded, would benefit our state. The state of Oklahoma looks forward to the rigorous review of these applications and will provide any additional information that would be useful in your analysis.

Please contact me directly if there is anything further that is required. Your assistance and expertise has been greatly appreciated through this process.

Sincerely,

A handwritten signature in cursive script that reads "M. Susan Savage".

**M. Susan Savage**  
Secretary of State



# WESTERN OKLAHOMA STATE COLLEGE

*Office of the President*

Randy Cumby  
President

March 22, 2010

Joe Fleckinger  
Deputy Director of Information Technology  
Office of State Finance  
2209 N. Central  
Oklahoma City, OK 73105

**RE: Letter of Commitment for Oklahoma Community Anchor  
Network (OCAN)**

Dear Mr. Fleckinger:

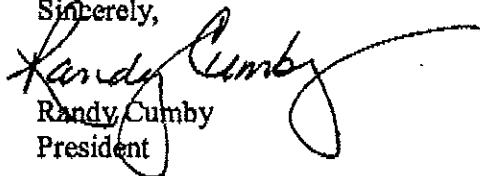
Western Oklahoma State College wishes to express its commitment as an Anchor Institution in Oklahoma's proposal to develop a broadband middle mile fiber route throughout the state. It is our understanding that the state is applying for a Broadband Technology Opportunities Program ARRA grant to help fund this project and we enthusiastically offer support to this grant application and commit facilities to house key network components vital to the Oklahoma Community Anchor Network (OCAN) infrastructure.

Once implemented, Western Oklahoma State College and our students, surrounding businesses and communities will all benefit greatly from the direct fiber connection. Specifically, it will substantially upgrade our connectivity and provide more reliability that will enable us to better serve in a more efficient and effective manner.

In addition to enhancing our teaching and learning mission, we anticipate this broadband middle mile route will provide the essential framework that can promote economic development in our area. Through open access to the funded infrastructure, key fiber assets can be made available to local telecommunications companies who can then provide the much-needed last mile component to our rural citizens and businesses.

Recognizing the long-term benefits both to Western Oklahoma State College and the surrounding community, I strongly encourage the NTIA to award grant funding to the State of Oklahoma for this very worthwhile project.

Sincerely,

  
Randy Cumby  
President



Joe Fleckinger  
Deputy Director of Information Technology  
Office of State Finance  
2209 N. Central  
Oklahoma City, OK 73105

**RE: Letter of Support for Oklahoma's Broadband Stimulus Application**

Dear Mr. Fleckinger,

The Oklahoma Council of Two Year Presidents has voted unanimously to support Governor Brad Henry's application to develop and improve broadband infrastructure within Oklahoma.

Community Colleges play a critical role not only in educating and training youth, but also in providing communities with broadband access to the internet. The internet services made available by these anchor institutions are important to low income, elderly, unemployed, disabled and other vulnerable population groups as well as to our students.

Most of Oklahoma's Community Colleges are located in smaller cities and have been unable to keep up with the growing internet demands placed on our campuses. This is particularly true for our institutions with residence halls. Due to restrictions on the amount and speed of available connectivity at many of our sites, we cannot offer the same level of education or training afforded students and community members at more urban settings. Further, reductions in state funding have presented additional challenges in meeting bandwidth and technology demands. Despite our repeated efforts, we have been unable to improve our broadband access at these locations.

Oklahoma's Community College enrollments have increased dramatically by more than 10 percent system wide and as much as 25 percent in some cases. These critical anchor institutions are encountering increased demand for their internet services but have fewer resources to meet those needs. In some instances our institutions are not only falling behind in the types and amount of broadband-based education that can be offered, but are also experiencing "crashes" due to demand exceeding capacity.

Increased funding for significantly upgraded broadband services at Oklahoma's Community Colleges will:

- Allow Community Colleges to provide a more robust offering of online education, including video conferencing and media-rich materials similar to those being offered by our urban counterparts.

- Allow Community Colleges to expand their computer and internet access capabilities for the general public, which is critically important in these times of economic distress.
- Bring additional broadband capacity into the community for local providers to extend to businesses and residences in our community.
- Encourage the purchase of computers and other technology hardware.
- Promote residential broadband adoption, as expanded programs will educate consumers about the use of computers and internet technology and help them become more comfortable adopting these services at home.

Rural Oklahomans will benefit from development and expansion of the broadband infrastructure in the State. Rural citizens in Oklahoma will gain faster and less expensive access to electronic news, weather, and medical and emergency services information. Internet access to weather and traffic information during severe weather will help safeguard lives. Ambulances and first responders with mobile data capability will be better able to quickly respond to emergencies

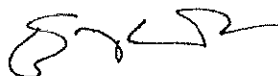
New opportunities will be opened to our rural citizens and students through the exchange of information and online marketing. Therefore, businesses will be in better positions to compete for jobs globally. Local Governments and schools who decide to use this service will benefit from significantly more network capacity and increased functionality. Short and long term job growth will be stimulated. Fiber installation jobs in the short term and new economic development opportunities for long term growth can be realized. Generally, the quality of life in Oklahoma's remote, un-served and underserved areas will be enhanced as a result of the improved services provided by the broadband infrastructure that will be built with an award of the requested grant.

On behalf of Oklahoma's Council of Two Year Presidents, we heartily endorsed Governor Henry's Broadband Stimulus Application for Oklahoma.

Sincerely,



Paul W. Sechrist, Ph.D.  
Chair, Council of Oklahoma Two-Year College Presidents



Gary Davidson  
Executive Director, Oklahoma Association of Community Colleges

**ATOKA MEMORIAL HOSPITAL**

1200 W. LIBERTY ROAD, ATOKA, OKLAHOMA 74525    PHONE (580) 869-3333    FAX (580) 869-1049

March 22, 2010

Joe Fleckinger  
Deputy Director of Information Technology  
Office of State Finance  
2209 N. Central  
Oklahoma City, OK 73105

**RE: Letter of Commitment for Oklahoma Community Anchor Network (OCAN)**

Dear Mr. Fleckinger:

*Atoka Memorial Hospital* wishes to express its commitment as an Anchor Institution in Oklahoma's proposal to develop a broadband middle mile fiber route throughout the state. We understand the state will apply for a Broadband Technology Opportunities Program (ARRA) grant to help fund this project, and we are happy to offer support to this grant application which will enhance health care delivery throughout all of Oklahoma.

Once implemented, *Atoka Memorial Hospital* will benefit greatly from the direct fiber connection. Specifically, it will substantially upgrade our connectivity and provide more reliability that will enable us to better serve our constituents in a more efficient and effective manner, and provide the requisite infrastructure to support telemedicine and electronic medical record applications.

In addition to enhancing our health and welfare mission, we anticipate this broadband middle mile route will provide the essential framework that can promote economic development in our area. Through open access to the funded infrastructure, key fiber assets can be made available to local telecommunications companies who can then provide the much-needed last mile component to our rural citizens and businesses.

Recognizing the long-term benefits both to *Atoka Memorial Hospital* and the surrounding community, I strongly encourage the NTIA to award grant funding to the State of Oklahoma for this very worthwhile project.

Sincerely,

  
David Burrage, CEO  
*Atoka Memorial Hospital*

## CHEYENNE AND ARAPAHO TRIBAL COLLEGE



March 22, 2010

Joe Fleckinger  
Deputy Director of Information Technology  
Office of State Finance  
2209 N. Central  
Oklahoma City, OK 73105

**RE: Letter of Commitment for Oklahoma Community Anchor Network (OCAN)**

Dear Mr. Fleckinger:

The Cheyenne and Arapaho Tribal College (CATC) wishes to express its commitment as an Anchor Institution in Oklahoma's proposal to develop a broadband middle mile fiber route throughout the state. We understand the state will apply for a Broadband Technology Opportunities Program ARRA grant to help fund this project, and we are happy to offer support to this grant application.

Once implemented, CATC will benefit greatly from the direct fiber connection. Specifically, it will substantially upgrade our connectivity and provide more reliability that will enable us to better serve our students in a more efficient and effective manner. With the option of enhanced broadband connections, CATC will be better equipped to provide virtual classrooms and videoconferencing for Native American language education.

In addition to enhancing our teaching and learning mission, we anticipate this broadband middle mile route will provide the essential framework that can promote economic development in our area. Through open access to the funded infrastructure, key fiber assets can be made available to local telecommunications companies who can then provide the much-needed last mile component to our rural citizens and businesses.

Recognizing the long-term benefits both to CATC and the surrounding community, especially the Native American Language Education initiative, I strongly encourage the NTIA to award grant funding to the State of Oklahoma for this very worthwhile project.

Sincerely,

A handwritten signature in cursive script that reads "Alden Whiteman".

Alden Whiteman, Vice President  
Cheyenne and Arapaho Tribal College

cc: President CATC

STATE OF OKLAHOMA  
**COUNCIL ON LAW ENFORCEMENT EDUCATION AND TRAINING**

---

Larry L. Birney, Ed.D. Executive Director

2401 Egypt Road • Ada, Oklahoma 74820-0669  
Telephone : (405) 239-5100 • Fax: (580) 310-9143  
www.cleet.state.ok.us

March 23, 2010

Joe Fleckinger  
Deputy Director of Information Technology  
Office of State Finance  
2209 N. Central  
Oklahoma City, OK 73105

**RE: Letter of Commitment for Oklahoma Community Anchor Network (OCAN)**

Dear Mr. Fleckinger:

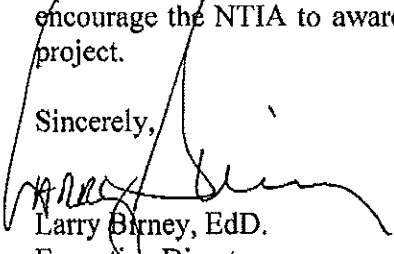
The Oklahoma Council on Law Enforcement Education and Training (CLEET) wishes to express its commitment as an Anchor Institution in Oklahoma's proposal to develop a broadband middle mile fiber route throughout the state. We understand the state will apply for a Broadband Technology Opportunities Program ARRA grant to help fund this project, and we are happy to offer support to this grant application.

Once implemented, CLEET will benefit greatly from the direct fiber connection. Specifically, it will substantially upgrade our connectivity and provide more reliability that will enable us to better serve our peace officers in a more efficient and effective manner.

In addition to enhancing our mission of providing education and training within the ranks of Oklahoma law enforcement, we anticipate this broadband middle mile route will provide the essential framework that can promote economic development in our area. Through open access to the funded infrastructure, key fiber assets can be made available to local telecommunications companies who can then provide the much-needed last mile component to our rural citizens and businesses.

Recognizing the long-term benefits both to CLEET and the surrounding community, I strongly encourage the NTIA to award grant funding to the State of Oklahoma for this very worthwhile project.

Sincerely,



Larry Birney, EdD.  
Executive Director  
Council on Law Enforcement Education and Training







Route 1 Box 1000  
Warner, OK 74469  
Phone 918 463-2931  
www.connorsstate.edu

**President's Office**

Office Fax: 918 463-2233

March 22, 2010

Mr. Joe Fleckinger  
Deputy Director of Information Technology  
Office of State Finance  
2209 N. Central  
Oklahoma City, OK 73105

**RE: Letter of Commitment for Oklahoma Community Anchor Network (OCAN)**

Dear Mr. Fleckinger:

Connors State College wishes to express its commitment as an Anchor Institution in Oklahoma's proposal to develop a broadband middle mile fiber route throughout the state. We understand the state will apply for a Broadband Technology Opportunities Program ARRA grant to help fund this project and we enthusiastically offer support to this grant application and commit facilities to house key network components vital to the OCAN infrastructure.

Once implemented, Connors State College will benefit greatly from the direct fiber connection. Specifically, it will substantially upgrade our connectivity and provide more reliability that will enable us to better serve our students in a more efficient and effective manner.

In addition to enhancing our teaching and learning mission, we anticipate this broadband middle mile route will provide the essential framework that can promote economic development in our area. Through open access to the funded infrastructure, key fiber assets can be made available to local telecommunications companies who can then provide the much-needed last mile component to our rural citizens and businesses.

Recognizing the long-term benefits both to Connors State College and the surrounding community, I strongly encourage the NTIA to award grant funding to the State of Oklahoma for this very worthwhile project.

Sincerely,

Donnie L. Nero, Ed.D.  
President

DLN/jse

SUSAN C. McVEY  
DIRECTOR

BRAD HENRY  
GOVERNOR



STATE OF OKLAHOMA  
OKLAHOMA DEPARTMENT OF LIBRARIES

March 25, 2010

Joe Fleckinger  
Deputy Director of Information Technology  
Office of State Finance  
2209 N. Central  
Oklahoma City, OK 73105

Dear Mr. Fleckinger:

SUBJECT: Letter of Commitment for Oklahoma Community Anchor Network (OCAN)

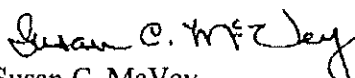
The Oklahoma Department of Libraries wishes to express its commitment as an Anchor Institution in Oklahoma's proposal to develop a broadband middle-mile fiber route throughout the state. We understand the state will apply for a Broadband Technology Opportunities Program ARRA grant to help fund this project, and we are happy to offer support to this grant application.

Once implemented, public libraries in Oklahoma will benefit greatly from the direct fiber connection. Specifically, it will substantially upgrade available higher speed connectivity and provide more reliability at an affordable price that will enable libraries to better serve their communities. The Oklahoma Department of Libraries submitted a Public Computing Center grant that is linked to the state's Comprehensive Community Infrastructure application. If both grants are funded, more public libraries will be served than by our grant alone and the costs will be more sustainable.

We anticipate this broadband middle mile route will provide the essential framework that can promote economic development in our state. Through open access to the funded infrastructure, key fiber assets can be made available to local telecommunications companies who can then provide the much-needed last mile component to our rural citizens and businesses.

Recognizing the long-term benefits both to public libraries and the surrounding community, I strongly encourage the NTIA to award grant funding to the state of Oklahoma for this very worthwhile project.

Sincerely,

  
Susan C. McVey  
Director

KEVIN L. WARD  
COMMISSIONER



BRAD HENRY  
GOVERNOR

STATE OF OKLAHOMA  
DEPARTMENT OF PUBLIC SAFETY

March 22, 2010

Joe Fleckinger  
Deputy Director of Information Technology  
Office of State Finance  
2209 N. Central  
Oklahoma City, OK 73105

**RE: Letter of Commitment for Oklahoma Community Anchor Network (OCAN)**

Dear Mr. Fleckinger:

The Oklahoma Highway Patrol (OHP) wishes to express its commitment as an Anchor Institution in Oklahoma's proposal to develop a broadband middle mile fiber route throughout the state. We understand the state will apply for a Broadband Technology Opportunities Program ARRA grant to help fund this project, and we are happy to offer support to this grant application.

Once implemented, the OHP Field Troops J and E will benefit greatly from the direct fiber connection. Specifically, it will substantially upgrade our connectivity and provide more reliability that will enable us to better serve citizens of our state in a more efficient and effective manner.

In addition to enhancing our mission of providing a safe and secure environment for all Oklahoma citizens, we anticipate this broadband middle mile route will provide the essential framework that can promote economic development in our area. Through open access to the funded infrastructure, key fiber assets can be made available to local telecommunications companies who can then provide the much-needed last mile component to our rural citizens and businesses.

Recognizing the long-term benefits both to OHP and the surrounding community, I strongly encourage the NTIA to award grant funding to the State of Oklahoma for this very worthwhile project.

Sincerely,

A handwritten signature in black ink, appearing to read "Kevin L. Ward", written over a large, stylized oval scribble.

Kevin L. Ward  
Commissioner

RECEIVED

MAR 23 2010

OKLAHOMA SECRETARY  
OF STATE

[www.eosc.edu](http://www.eosc.edu)

Main Campus  
1301 West Main  
Wilburton, OK 74578  
(918) 465-2361

McAlester Campus  
1802 East College Ave.  
McAlester, OK 74501  
(918) 426-5272

Higher Ed Center  
North Hwy 259  
Idabel, OK 74745  
(580) 286-9431

March 22, 2010

Joe Fleckinger  
Deputy Director of Information Technology  
Office of State Finance  
2209 N. Central  
Oklahoma City, OK 73105

**RE: Letter of Commitment for Oklahoma Community Anchor Network (OCAN)**

Dear Mr. Fleckinger:

Eastern Oklahoma State College wishes to express its commitment as an Anchor Institution in Oklahoma's proposal to develop a broadband middle mile fiber route throughout the state. We understand the state will apply for a Broadband Technology Opportunities Program ARRA grant to help fund this project and we enthusiastically offer support to this grant application and commit facilities to house key network components vital to the OCAN infrastructure.

Once implemented, Eastern Oklahoma State College will benefit greatly from the direct fiber connection. Specifically, it will substantially upgrade our connectivity and provide more reliability that will enable us to better serve our students in a more efficient and effective manner.

In addition to enhancing our teaching and learning mission, we anticipate this broadband middle mile route will provide the essential framework that can promote economic development in our area. Through open access to the funded infrastructure, key fiber assets can be made available to local telecommunications companies who can then provide the much-needed last mile component to our rural citizens and businesses.

Recognizing the long-term benefits both to Eastern Oklahoma State College and the surrounding community, I strongly encourage the NTIA to award grant funding to the State of Oklahoma for this very worthwhile project.

Sincerely,

A handwritten signature in black ink, appearing to read "Stephen E. Smith".

Stephen E. Smith, Ed. D  
President



May 25, 2010

The Honorable Larry Strickland, Administrator  
National Telecommunications and Information Administration  
1401 Constitution Avenue, N.W.  
Washington, District of Columbia 20230

Dear Administrator Strickland:

I am writing to express my support for the Oklahoma Community Anchor Network (OCAN) grant application.

Many Oklahomans face challenges in finding the affordable broadband services that are critical in gaining access to education, health, small business and employment information. The Oklahoma Community Anchor Network proposal reflects a coordinated effort involving many state agencies, community partners and the private sector to effectively address these needs.

The statewide deployment of a middle-mile fiber ring proposed by OCAN will impact many rural health care facilities. This network will potentially benefit 43 hospitals and 24 health departments throughout our state. As well, OCAN proposes to directly connect to the following facilities:

- Atoka Memorial Hospital
- Mary Hurley Hospital
- Choctaw Hospital
- Lawton Indian Hospital
- Seiling Municipal Hospital
- Jefferson County Hospital
- Woodward Hospital

Once implemented, these hospitals will be afforded a substantial upgrade in connectivity which will provide the reliability to better serve the doctors and patients in these rural areas. The increased bandwidth will drastically improve telemedicine services which will allow increased physician recruitment, thus dramatically affecting the economies of these communities.

As Oklahoma Secretary of Health, I am happy to offer my support to the Oklahoma Community Anchor Network grant application. Please do not hesitate to contact me should you have questions, comments or require additional information.

Sincerely,

A handwritten signature in black ink, appearing to read "Terri White".

Terri White, M.S.W.  
Secretary of Health

# JEFFERSON COUNTY HOSPITAL

INTERSECTION U.S. HWYS 70 & 81

P.O. BOX 90

WAURIKA, OK 73573

JEFFERSON COUNTY HOSPITAL  
(580) 228-2344

FAMILY CLINIC OF RINGLING  
(580) 662-2316

RYAN HEALTH CLINIC  
(580) 757-2451

March 22, 2010

Joe Fleckinger  
Deputy Director of Information Technology  
Office of State Finance  
2209 N. Central  
Oklahoma City, OK 73105

**RE: Letter of Commitment for Oklahoma Community Anchor Network (OCAN)**

Dear Mr. Fleckinger:

Jefferson County Hospital wishes to express its commitment as an Anchor Institution in Oklahoma's proposal to develop a broadband middle mile fiber route throughout the state. We understand the state will apply for a Broadband Technology Opportunities Program ARRA grant to help fund this project, and we are happy to offer support to this grant application which will enhance health care delivery throughout all of Oklahoma.

Once implemented, Jefferson County Hospital will benefit greatly from the direct fiber connection. Specifically, it will substantially upgrade our connectivity and provide more reliability that will enable us to better serve our constituents in a more efficient and effective manner and provide the requisite infrastructure to support telemedicine and electronic medical record applications.

In addition to enhancing our health and welfare mission, we anticipate this broadband middle mile route will provide the essential framework that can promote economic development in our area. Through open access to the funded infrastructure, key fiber assets can be made available to local telecommunications companies who can then provide the much-needed last mile component to our rural citizens and businesses.

Recognizing the long-term benefits both to Jefferson County Hospital and the surrounding community, I strongly encourage the NTIA to award grant funding to the State of Oklahoma for this very worthwhile project.

Sincerely,

P. Jane McDowell, FACHE  
Chief Executive Officer



# CAMERON UNIVERSITY

Every Student. Every Story.

---

OFFICE OF THE PRESIDENT

March 24, 2010

Mr. Joe Fleckinger  
Deputy Director of Information Technology  
Office of State Finance  
2209 N. Central  
Oklahoma City, OK 73105

Re: Letter of Commitment for Oklahoma Community Anchor Network (OCAN)

Dear Mr. Fleckinger:

Cameron University wishes to express its commitment as an Anchor Institution in Oklahoma's proposal to develop a broadband middle mile fiber route throughout the state. We understand the state will apply for a Broadband Technology Opportunities Program ARRA grant to help fund this project, and we enthusiastically offer support to this grant application and commit facilities to house key network components vital to the OCAN infrastructure.

Once the route is implemented, Cameron University will benefit greatly from the direct fiber connection. Specifically, it will substantially upgrade our connectivity and provide more reliability that will enable Cameron to serve students in a more efficient and effective manner.

In addition to enhancing our teaching and learning mission, we anticipate this broadband middle mile route will provide the essential framework that can promote economic development in our area. Through open access to the funded infrastructure, key fiber assets can be made available to local telecommunications companies who can then provide the much-needed last mile component to our rural citizens and businesses.

Recognizing the long-term benefits both to Cameron University and the Lawton/Fort Sill community, I strongly encourage the NTIA to award grant funding to the State of Oklahoma for this very worthwhile project.

Sincerely,

Cynthia S. Ross  
President

CSR/merg



March 22, 2010

Joe Fleckinger  
Deputy Director of Information Technology  
Office of State Finance  
2209 N. Central  
Oklahoma City, OK 73105

**RE: Letter of Commitment for Oklahoma Community Anchor Network (OCAN)**

Dear Mr. Fleckinger:


The Lawton Indian Hospital wishes to express its commitment as an Anchor Institution in Oklahoma's proposal to develop a broadband middle mile fiber route throughout the state. We understand the state will apply for a Broadband Technology Opportunities Program ARRA grant to help fund this project, and we are happy to offer support to this grant application which will enhance health care delivery throughout all of Oklahoma.

Once implemented, the Lawton Indian Hospital will benefit greatly from the direct fiber connection. Specifically, it will substantially upgrade our connectivity from the current DS-3 to Gigabit and provide more reliability that will enable us to better serve our constituents in a more efficient and effective manner and provide the requisite infrastructure to support telemedicine and electronic medical record applications.

In addition to enhancing our health and welfare mission, we anticipate this broadband middle mile route will provide the essential framework that can promote economic development in our area. Through open access to the funded infrastructure, key fiber assets can be made available to local telecommunications companies who can then provide the much-needed last mile component to our rural citizens and businesses.

Recognizing the long-term benefits both to the Lawton Indian Hospital and the surrounding community, I strongly encourage the NTIA to award grant funding to the State of Oklahoma for this very worthwhile project.

Sincerely,

  
Greg Ketcher, CIO  
Lawton Indian Hospital

**MARY HURLEY HOSPITAL  
PO BOX 326  
COALGATE, OK 74538-0326**

March 22, 2010

Joe Fleckinger  
Deputy Director of Information Technology  
Office of State Finance  
2209 North Central  
Oklahoma City, OK 73105

**RE: Letter of Commitment for Oklahoma Community Anchor Network (OCAN)**

Dear Mr. Fleckinger:

Mary Hurley Hospital wishes to express its commitment as an Anchor Institution in Oklahoma's proposal to develop a broadband middle mile fiber route throughout the state. We understand the state will apply for a Broadband Technology Opportunities Program ARRA grant to help fund this project, and we are happy to offer support to this grant application which will enhance health care delivery throughout all of Oklahoma.

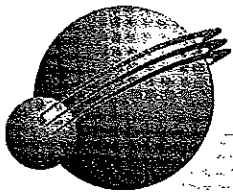
Once implemented, Mary Hurley Hospital will benefit greatly from the direct fiber connection. Specifically, it will substantially upgrade our connectivity and provide more reliability that will enable us to better serve our constituents in a more efficient and effective manner and provide the requisite infrastructure to support telemedicine and electronic medical record applications.

In addition to enhancing our health and welfare mission, we anticipate this broadband middle mile route will provide the essential framework that can promote economic development in our area. Through open access to the funded infrastructure, key fiber assets can be made available to local telecommunications companies who can then provide the much-needed last mile component to our rural citizens and businesses.

Recognizing the long-term benefits both to Mary Hurley Hospital and the surrounding community, I strongly encourage the NTIA to award grant funding to the State of Oklahoma for this very worthwhile project.

Sincerely,

Dan A. Clements, CEO  
Mary Hurley Hospital



**MBO**

Corporation

Communications Wireless Video

P.O. Drawer 575 • 101 Cimarron Street • Mannford, OK 74044-0575 • 918.865.3311 • Fax 918.865.3187

Mr. Kurt A. Snodgrass  
Vice Chancellor for Information Technology and Telecommunications  
Oklahoma State Regents for Higher Education  
655 Research Parkway, Suite 200  
Oklahoma City, OK 73104

03/25/10

Dear Kurt:

MBO Video, L.L.C. and our affiliate, Cross Telephone would like to express our interest in supporting a public/private partnership in the design of a Statewide Network. We believe there may be potential for IRU's along some of our network routes, or possible new builds in our current footprints that would be compatible with the goals of both the State and MBO Video, L.L.C. or our affiliate.

Sincerely,

H. Gene Baldwin

Vice President

MBO Video, L.L.C.



**OKLAHOMA DEPARTMENT OF TRANSPORTATION**  
**Office of the Director of Capital Programs**  
**200 N.E. 21<sup>st</sup> Street**  
**Oklahoma City, OK 73105-3204**

Office Phone: (405) 522-6000

Office FAX: (405) 521-4184

[www.okladot.state.ok.us](http://www.okladot.state.ok.us)

March 23, 2010

Joe Fleckinger  
Deputy Director of Information Technology  
Office of State Finance  
2209 N. Central  
Oklahoma City, OK 73105

RE: Letter of Commitment for State of Oklahoma CCI Grant Application

Dear Mr. Fleckinger:

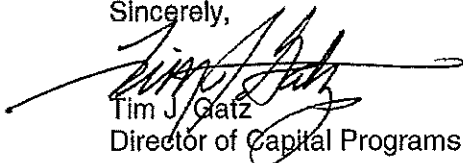
We are corresponding to express our commitment and support in regard to the pending Grant Application as referenced above. The Department believes that, if approved and implemented, the Oklahoma Community Anchor Network (OCAN) has the potential to vastly improve our ability to carry out our mission. OCAN will directly assist us in our daily efforts to locate, construct and maintain our highway system and to continue providing and increasing the efficiency, convenience and safety of commerce and the traveling public.

The Department of Transportation has many remotely located field facilities across the State of Oklahoma including a County Maintenance Headquarters in each of our 77 counties, 23 Construction Residencies and Eight Field Division Headquarters, not to mention several location survey units. While a high percentage of these facilities have access to the Internet at some level, only a few have economical and efficient access the bandwidth necessary to support today's data intensive digital business systems and strategies. In addition, we have a growing need for bandwidth in the rural areas to support the new Ports of Entry Facilities, our digital conferencing efforts, our wireless communications systems and our intelligent transportation systems. These needs will grow exponentially in the future as the capability of intelligent vehicle design increases remote connectivity demands and our very transportation infrastructure itself becomes digitally linked and smart.

As further outlined in the application, the Department is prepared to support the implementation of the project and will coordinate, perform and assist with the engineering of the fiber infrastructure and manage the location and construction of the proposed route on the highway rights of way to generally access the Community Anchor Network.

We recognize the incredible benefits that increased connectivity can provide to Oklahoma and the Nation. The Department of Transportation is an enthusiastic, experienced and highly successful partner and we strongly encourage the NTIA to award this grant to the State of Oklahoma.

Sincerely,

  
Tim J. Gatz  
Director of Capital Programs

xc: Secretary of Transportation  
Chief Engineer  
Deputy Director

March 24, 2010



Joe Fleckinger  
Deputy Director of Information Technology  
Office of State Finance  
2209 N. Central  
Oklahoma City, OK 73105

**RE: Letter of Commitment for Oklahoma Community Anchor Network (OCAN)**

Dear Mr. Fleckinger:

OneNet, an operational division of the Oklahoma State Regents for Higher Education and the state's official telecommunications network, strongly supports and endorses the Oklahoma Community Anchor Network (OCAN) and its goal of developing a broadband middle mile fiber infrastructure throughout strategic areas of the state. As an active partner in the development of the application, OneNet recognizes the true benefits it will bring to both public and private interests throughout the state.

As a Regional Optical Network (RON) and member of the National LambdaRail and Internet2, we enjoy significant bandwidth on a national and international basis. However, middle mile capacity within the state has presented distinct challenges in supporting the telecommunications needs of our community anchor institutions. We have worked closely with the local commercial providers to expand broadband in specific areas, but we have not been able to secure the requisite capacity. The fiber routes and technologies within OCAN will certainly address this critical issue by allowing Oklahoma to enhance its public and private telecommunications infrastructure.

OneNet has a 30-year legacy of supporting distance education throughout the state. In the last academic year alone, the network delivered over 550,000 higher education credit hours originating from our 25 public colleges and universities. OCAN will provide the requisite infrastructure that will enable OneNet to sustain this extraordinary method of delivery – assuring that traditional and non-traditional students have access to educational opportunities, regardless of their location.

In closing, I again want to express our enthusiasm to be an active participant in this exciting endeavor. These vital dollars directed at middle mile infrastructure will enable us to further our mission as a RON and the missions of the constituents we serve.

Sincerely,

A handwritten signature in black ink, appearing to read "Kurt A. Snowgrass".

Kurt A. Snowgrass  
Vice Chancellor for IT and Telecommunications

655 Research Parkway

Suite 200

Oklahoma City, OK

73104

Phone: 405.225.9444

**REDLANDS**  
COMMUNITY COLLEGE

OFFICE OF THE PRESIDENT

March 25, 2010

Joe Fleckinger  
Deputy Director of Information Technology  
Office of State Finance  
2209 N. Central  
Oklahoma City, OK 73105

Mr. Fleckinger,

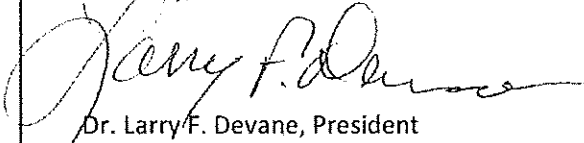
Thank you for affording Redlands the opportunity to add our college name to those to be benefited by your project request. Please recognize this letter as a written statement of commitment of interest and planned utilization for the Oklahoma Community Anchor Network (OCAN). We understand the state will apply for a Broadband Technology Opportunities Program ARRA grant to help fund this project and we enthusiastically offer support to this grant application and commit facilities to house key network components vital to the OCAN infrastructure.

Once this grant is funded and implemented, Redlands will benefit greatly from the direct fiber connection. Specifically, RCC will substantially upgrade our connectivity and provide more reliability that will enable Redlands to better serve our students in a more efficient and effective manner.

Beyond enhancing our teaching and learning mission, we anticipate this broadband middle mile route will provide the essential framework that can promote economic development in our area. Through open access to the funded infrastructure, key fiber assets can be made available to local telecommunications companies who can then provide the much-needed last mile component to our rural citizens and businesses.

Clearly, funding this ARRA grant will be a win-win for Redlands and its service area communities. We at Redlands strongly encourage the NTIA to award grant funding to the State of Oklahoma for this very worthwhile project.

Sincerely,



Dr. Larry F. Devane, President  
Redlands Community College

cc: Matthew Hamilton, RCC Director of Technology  
Kurt Snodgrass, OSRHE Vice Chancellor for Information Technology & Telecommunications,



# OKLAHOMA STATE REGENTS FOR HIGHER EDUCATION

*Improving our future by degrees*

March 24, 2010

Joe Fleckinger  
Deputy Director of Information Technology  
Office of State Finance  
2209 N. Central  
Oklahoma City, OK 73105

**RE: Letter of Commitment for Oklahoma Community Anchor Network (OCAN)**

Dear Mr. Fleckinger:

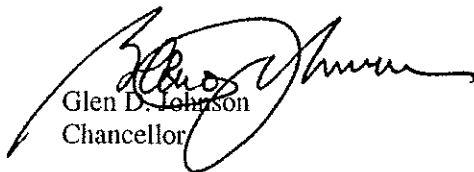
The Oklahoma State Regents for Higher Education (OSRHE) wishes to express its utmost support for Oklahoma's Community Anchor Network (OCAN) and its goal of developing a broadband middle mile fiber infrastructure throughout the state. I understand the state will apply for a Broadband Technology Opportunities Program ARRA grant to help fund this project, and the OSRHE offers its unequivocal support to this notable grant application.

With a current enrollment of more than 232,000 students, the Oklahoma State System of Higher Education is comprised of 25 colleges and universities – including two research universities, 11 regional universities and 12 community colleges – and 11 constituent agencies and one higher education center. All of these community anchor institutions are served by OneNet, the state's official information and telecommunications network for education and government, which is operated by the OSRHE in cooperation with the Oklahoma Office of State Finance.

Once implemented, OCAN will directly enhance the primary objectives of the OSRHE which is to enhance access and improve the quality of public higher education for all Oklahomans, to increase the number of college graduates and to better prepare students to meet the challenge of a global economy. Specifically, OCAN will substantially upgrade connectivity to targeted higher education institutions and provide more reliability that will enable the OSRHE to better serve Oklahoma's students in a more efficient and effective manner.

In closing, I would like to emphasize the OSRHE's enthusiasm with regard to the grant application. By supporting an initiative such as this, a framework will be established to provide more reliable and advanced broadband infrastructure to higher education institutions throughout all Oklahoma. Accordingly, I strongly encourage the National Telecommunications and Information Administration to award grant funding to the State of Oklahoma for this very worthwhile project.

Sincerely,



Glen D. Johnson  
Chancellor

GDJ/nec

## SEILING COMMUNITY HOSPITAL

---

March 22, 2010

Joe Fleckinger  
Deputy Director of Information Technology  
Office of State Finance  
2209 N. Central  
Oklahoma City, OK 73105

**RE: Letter of Commitment for Oklahoma Community Anchor Network (OCAN)**

Dear Mr. Fleckinger:

Seiling Community Hospital wishes to express its commitment as an Anchor Institution in Oklahoma's proposal to develop a broadband middle mile fiber route throughout the state. We understand the state will apply for a Broadband Technology Opportunities Program ARRA grant to help fund this project, and we are happy to offer support to this grant application which will enhance health care delivery throughout all of Oklahoma.

Once implemented, Seiling Community Hospital will benefit greatly from the direct fiber connection. Specifically, it will substantially upgrade our connectivity and provide more reliability that will enable us to better serve our constituents in a more efficient and effective manner and provide the requisite infrastructure to support telemedicine and electronic medical record applications.

In addition to enhancing our health and welfare mission, we anticipate this broadband middle mile route will provide the essential framework that can promote economic development in our area. Through open access to the funded infrastructure, key fiber assets can be made available to local telecommunications companies who can then provide the much-needed last mile component to our rural citizens and businesses.

Recognizing the long-term benefits both to Seiling Community Hospital and the surrounding community, I strongly encourage the NTIA to award grant funding to the State of Oklahoma for this very worthwhile project.

Sincerely,



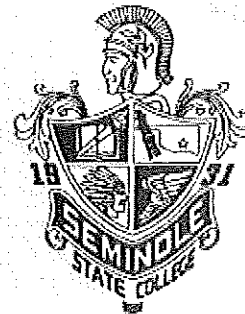
Cheri Barton, CEO  
Seiling Community Hospital



# ***Seminole State College***

P.O. Box 351 • 2701 Boren Blvd. • Seminole, Oklahoma 74818-0351

Phone: (405) 382-9200 • Fax: (405) 382-7912



---

## ***Office of the President***

March 23, 2010

Joe Fleckinger  
Deputy Director of Information Technology  
Office of State Finance  
2209 N. Central  
Oklahoma City, OK 73105

**RE: Letter of Commitment for Oklahoma Community Anchor Network (OCAN)**

Dear Mr. Fleckinger:

Seminole State College wishes to express its commitment as an Anchor Institution in Oklahoma's proposal to develop a broadband middle mile fiber route throughout the state. We understand the state will apply for a Broadband Technology Opportunities Program ARRA grant to help fund this project and we enthusiastically offer support to this grant application and commit facilities to house key network components vital to the OCAN infrastructure.

Once implemented, Seminole State College will benefit greatly from the direct fiber connection. Specifically, it will substantially upgrade our connectivity and provide more reliability that will enable us to better serve our students in a more efficient and effective manner.

In addition to enhancing our teaching and learning mission, we anticipate this broadband middle mile route will provide the essential framework that can promote economic development in our area. Through open access to the funded infrastructure, key fiber assets can be made available to local telecommunications companies who can then provide the much-needed last mile component to our rural citizens and businesses.

Recognizing the long-term benefits both to Seminole State College and the surrounding community, I strongly encourage the NTIA to award grant funding to the State of Oklahoma for this very worthwhile project.

Sincerely,

A handwritten signature in black ink, appearing to read 'James W. Utterback', is written over a horizontal line.

James W. Utterback, Ph.D.  
President  
Seminole State College



**OFFICE OF THE PRESIDENT**

SOUTHEASTERN OKLAHOMA STATE UNIVERSITY  
1405 N. FOURTH AVE., PMB 4236  
DURANT, OK 74701-0609

580-745-2500  
FAX 580-745-2515  
WWW.SE.EDU

March 22, 2010

Joe Fleckinger  
Deputy Director of Information Technology  
Office of State Finance  
2209 N. Central  
Oklahoma City, OK 73105

**RE: Letter of Commitment for Oklahoma Community Anchor Network (OCAN)**

Dear Mr. Fleckinger:

Southeastern Oklahoma State University wishes to express its commitment as an Anchor Institution in Oklahoma's proposal to develop a broadband middle mile fiber route throughout the state. We understand the state will apply for a Broadband Technology Opportunities Program ARRA grant to help fund this project and we enthusiastically offer support to this grant application and commit facilities to house key network components vital to the OCAN infrastructure.

Once implemented, Southeastern Oklahoma State University will benefit greatly from the direct fiber connection. Specifically, it will substantially upgrade our connectivity and provide more reliability that will enable us to better serve our students in a more efficient and effective manner.

In addition to enhancing our teaching and learning mission, we anticipate this broadband middle mile route will provide the essential framework that can promote economic development in our area. Through open access to the funded infrastructure, key fiber assets can be made available to local telecommunications companies who can then provide the much-needed last mile component to our rural citizens and businesses.

Recognizing the long-term benefits both to Southeastern Oklahoma State University and the surrounding community, I strongly encourage the NTIA to award grant funding to the State of Oklahoma for this very worthwhile project.

Sincerely,

Dr. Larry Minks  
President



Southwestern Oklahoma State University

Office of the President

The focus is you.  
www.swosu.edu

ONENET 25MAR'10

March 24, 2010

Joe Fleckinger  
Deputy Director of Information Technology  
Office of State Finance  
2209 N. Central  
Oklahoma City, OK 73105

**RE: Letter of Commitment for Oklahoma Community Anchor Network (OCAN)**

Dear Mr. Fleckinger:

Southwestern Oklahoma State University wishes to express its commitment as an Anchor Institution in Oklahoma's proposal to develop a broadband middle mile fiber route throughout the state. We understand the state will apply for a Broadband Technology Opportunities Program ARRA grant to help fund this project and we enthusiastically offer support to this grant application and commit facilities to house key network components vital to the OCAN infrastructure.

Once implemented, SWOSU and the surrounding community will benefit greatly from the direct fiber connection. Specifically, it will substantially upgrade our connectivity and provide more reliability that will enable us to better serve our students in a more efficient and effective manner.

In addition to enhancing our teaching and learning mission, we anticipate this broadband middle mile route will provide the essential framework that can promote economic development in our area. Through open access to the funded infrastructure, key fiber assets can be made available to local telecommunications companies who can then provide the much-needed last mile component to our rural citizens and businesses.

Recognizing the long-term benefits both to SWOSU and the surrounding community, I strongly encourage the NTIA to award grant funding to the State of Oklahoma for this very worthwhile project.

Sincerely,

A handwritten signature in black ink, appearing to read 'Randy L. Beutler', is written over a printed name.

Randy L. Beutler

Exhibit C



**Middle Mile Fiber Ring Engineering RFI Response**

Gilbreath, William (Bart) to: 'joe.fleckinger@osf.ok.gov'

Cc: "Miner, Alan E.", "Fincannon, Kelly, S" , "Gilbreath, William (Bart)", "Connie.Holt@osf.ok.gov"

03/04/2010 11:19 AM

---

History: This message has been forwarded.

---

Mr. Fleckinger:

Attached is Garver, LLC's response to the Request for Information concerning the Middle Mile Fiber Ring Engineering. Our fee estimate is estimated on a per mile basis, and was developed using the following assumptions:

- Topographical survey is part of the work required and will be completed by LIDAR.
- Utility location and property survey will be required.
- The fiber ring will encompass overhead and underground lines.

It should be noted that the values provided per mile are very rough and would need to be further investigated once a more detailed project scope can be determined.

The value of \$26,000 per mile does not include construction observation services, construction management, nor bidding services. These would be estimated to be provided for an additional \$17,000 per mile.

Please feel free to call or email me with any questions or to further discuss the project. We greatly anticipate the completion of the grant application and await a formal RFQ announcement.

Thanks,



**Bart Gilbreath, PE, LEED AP BD+C**

Project Manager

Office: 479-287-4613 Ext: 4613

Mobile: [REDACTED]

E-mail: [WBGilbreath@GarverUSA.com](mailto:WBGilbreath@GarverUSA.com)



Stimulus Grant - Engineer Questionnaire - 2-25-10.pdf Statement of Quals.pdf

Office of State Finance  
Fiber Ring for Broadband - - Stimulus Grant

**CONFIDENTIAL**

Company Name Garver, LLC

Submitted by Bart Gilbreath, PE

Are you interested in participating in this effort?

Yes       No

Which counties are you interested in providing services:

<input checked="" type="checkbox"/> Choctaw	<input checked="" type="checkbox"/> Comanche	<input checked="" type="checkbox"/> Dewey	<input checked="" type="checkbox"/> Pittsburg	<input checked="" type="checkbox"/> Oklahoma
<input checked="" type="checkbox"/> Bryan	<input checked="" type="checkbox"/> Jackson	<input checked="" type="checkbox"/> Woodward	<input checked="" type="checkbox"/> McIntosh	<input checked="" type="checkbox"/> Canadian
<input checked="" type="checkbox"/> Marshall	<input checked="" type="checkbox"/> Kiowa	<input checked="" type="checkbox"/> Major	<input checked="" type="checkbox"/> Muskogee	<input checked="" type="checkbox"/> Caddo
<input checked="" type="checkbox"/> Love	<input checked="" type="checkbox"/> Greer	<input checked="" type="checkbox"/> Garfield	<input checked="" type="checkbox"/> Okmulgee	<input checked="" type="checkbox"/> Custer
<input checked="" type="checkbox"/> Jefferson	<input checked="" type="checkbox"/> Beckham	<input checked="" type="checkbox"/> Noble	<input checked="" type="checkbox"/> Okfuskee	<input checked="" type="checkbox"/> Washita
<input checked="" type="checkbox"/> Stephens	<input checked="" type="checkbox"/> Roger Mills	<input checked="" type="checkbox"/> Pushmataha	<input checked="" type="checkbox"/> Pottawatomie	

What is the estimated range of cost to provide your services for engineering the route on State right-of-way?

\$ \_\_\_\_\_ to \$ \_\_\_\_\_

\$26,000 / MI	Choctaw
\$26,000 / MI	Bryan
\$26,000 / MI	Marshall
\$26,000 / MI	Love
\$26,000 / MI	Jefferson
\$26,000 / MI	Stephens
\$26,000 / MI	Comanche
\$26,000 / MI	Jackson
\$26,000 / MI	Kiowa
\$26,000 / MI	Greer
\$26,000 / MI	Beckham
\$26,000 / MI	Roger Mills
\$26,000 / MI	Dewey
\$26,000 / MI	Woodward
\$26,000 / MI	Major

\$ \_\_\_\_\_ to \$ \_\_\_\_\_

\$26,000 / MI	Garfield
\$26,000 / MI	Noble
\$26,000 / MI	Pushmataha
\$26,000 / MI	Pittsburg
\$26,000 / MI	McIntosh
\$26,000 / MI	Muskogee
\$26,000 / MI	Okmulgee
\$26,000 / MI	Okfuskee
\$26,000 / MI	Pottawatomie
\$26,000 / MI	Oklahoma
\$26,000 / MI	Canadian
\$26,000 / MI	Caddo
\$26,000 / MI	Custer
\$26,000 / MI	Washita

Attach a brief description of your qualifications, not to exceed five (5) pages.



**RE: Engineering of Middle Mile Fiber Ring - Request for Information**  
James Lightfoot to: Joe.Fleckinger

03/05/2010 09:27 AM

---

History: This message has been forwarded.

---

Mr. Fleckinger:

Please the attached RFI.

I would like to take this opportunity to provide you with some additional information that I hope will aid in your efforts and a successful ARRA application.

Typical per mile construction costs for buried fiber optic lines with the economy of scale the state is proposing will run between \$23,000 - \$30,000 per mile. This includes a fiber cable of approximately 48 - 96 strands placed in an HDPE conduit.

Engineering services including everything from initial design efforts, to permitting, contract preparation and bid solicitations to inspection services will range from 8-15% of the construction cost.

Please feel free to contact me anytime if I can be of any assistance.

Best Regards,

James Lightfoot, P.E.  
President/CEO

ACRS 2000 Corp.  
817 N.E. 63rd St.  
Oklahoma City, OK 73105  
[www.acrsokc.com](http://www.acrsokc.com)

405-843-9966 office  
405-753-7168 direct  
[REDACTED] mobile  
405-843-9852 facsimile

-----Original Message-----

From: Connie.Holt@osf.ok.gov [mailto:Connie.Holt@osf.ok.gov] On Behalf Of

Joe.Fleckinger@osf.ok.gov  
Sent: Monday, March 01, 2010 11:03 AM  
To: james1@acrsokc.com  
Subject: Fw: Engineering of Middle Mile Fiber Ring - Request for Information

Dear Mr. Lightfoot - - -

You were inadvertently left off of the email sent February 25, 2010, to firms requesting information. This error was noted this morning when we were sending a clarification notice today.

Attached is a copy of both documents. I apologize for the mistake.

Joe Fleckinger  
Deputy Director of Information Technology  
Office of State Finance  
State of Oklahoma  
Phone 405-522-4026  
Fax 405-522-3042

----- Forwarded by Connie Holt/OSF/US on 03/01/2010 11:00 AM -----

From: Joe Fleckinger/OSF/US

To:

Date: 03/01/2010 10:56 AM

Subject: Fw: Engineering of Middle Mile Fiber Ring - Request for Information

Regarding the Request for Information sent by this office on 2/25/10,



please be advised that the RFI was for information gathering only and not for the purpose of evaluation or selecting engineering firms that may be suitable to perform the work. If successful at obtaining a stimulus grant, the proper Request for Proposal(s) will be issued to obtain engineering services, including the selection process and fee negotiations as required by statute.

For the purposes of completing our grant application, we would appreciate any information you may have regarding similar completed projects or other data that you could share, such as breakdown by percentage of fees vs. construction, trade publication data showing cost per mile or similar national work or any other data that may assist Oklahoma in being successful with funding and awarding these contracts. If you are able to provide any of the information listed above, this will satisfy the request for a brief description of your qualifications.

Joe Fleckinger  
Deputy Director of Information Technology  
Office of State Finance  
State of Oklahoma  
Phone 405-522-4026  
Fax 405-522-3042

----- Forwarded by Connie Holt/OSF/US on 03/01/2010 10:27 AM -----

From: Joe Fleckinger/OSF/US

To:

Date: 02/25/2010 02:51 PM

Subject: Engineering of Middle Mile Fiber Ring - Request for Information

The State of Oklahoma is applying for a stimulus grant to construct a high capacity public middle mile fiber ring to provide broadband to unserved and underserved areas of the State. The fiber will be available to cities, counties, towns, providers, tribes and others to provide broadband services to schools, colleges, universities, career techs, libraries, health care institutions, public safety agencies and directly to the citizens and other anchor institutions. This ring will be constructed through the counties listed on the attached spreadsheet and is approximately 850 miles. The proposed fiber ring is planned to be constructed on the right-of-way of state highways.

To complete the grant application, the Oklahoma Office of State Finance is seeking the following information from potential firms to engineer the fiber ring. Please answer the questions on the attached excel spreadsheet.

The information is for planning purposes and will be kept confidential. If a grant is awarded to the State of Oklahoma, a formal bid request will be issued for engineering services for the fiber ring.

Because of the short time frame for submitting the grant application, please email your response to Joe Fleckinger at [joe.fleckinger@osf.ok.gov](mailto:joe.fleckinger@osf.ok.gov) by March 5th.

Your consideration of this request for information is greatly appreciated.

(See attached file: Stimulus Grant - Engineer Questionnaire - 2-25-10.xlsx)

Joe Fleckinger  
Deputy Director of Information Technology  
Office of State Finance  
State of Oklahoma  
Phone 405-522-4026  
Fax 405-522-3042



Stimulus Grant - Engineer Questionnaire - 2-25-10.xlsx

Office of State Finance  
 Fiber Ring for Broadband - - Stimulus Grant  
**CONFIDENTIAL**

Company Name ACRS 2000 Corp.

Submitted by James Lightfoot

Are you interested in participating in this effort?

Yes       No

Which counties are you interested in providing services:

- |   |   |  |  |  |
|---|---|--|--|--|
| <input checked="" type="checkbox"/> Choctaw   | <input checked="" type="checkbox"/> Comanche    | <input checked="" type="checkbox"/> Dewey      | <input checked="" type="checkbox"/> Pittsburg    | <input checked="" type="checkbox"/> Oklahoma |
| <input checked="" type="checkbox"/> Bryan     | <input checked="" type="checkbox"/> Jackson     | <input checked="" type="checkbox"/> Woodward   | <input checked="" type="checkbox"/> McIntosh     | <input checked="" type="checkbox"/> Canadian |
| <input checked="" type="checkbox"/> Marshall  | <input checked="" type="checkbox"/> Kiowa       | <input checked="" type="checkbox"/> Major      | <input checked="" type="checkbox"/> Muskogee     | <input checked="" type="checkbox"/> Caddo    |
| <input checked="" type="checkbox"/> Love      | <input checked="" type="checkbox"/> Greer       | <input checked="" type="checkbox"/> Garfield   | <input checked="" type="checkbox"/> Okmulgee     | <input checked="" type="checkbox"/> Custer   |
| <input checked="" type="checkbox"/> Jefferson | <input checked="" type="checkbox"/> Beckham     | <input checked="" type="checkbox"/> Noble      | <input checked="" type="checkbox"/> Okfuskee     | <input checked="" type="checkbox"/> Washita  |
| <input checked="" type="checkbox"/> Stephens  | <input checked="" type="checkbox"/> Roger Mills | <input checked="" type="checkbox"/> Pushmataha | <input checked="" type="checkbox"/> Pottawatomie |  |

What is the estimated range of cost to provide your services for engineering the route on State right-of-way?

\$ \_\_\_\_\_ to \$ \_\_\_\_\_

- |                             |             |
|-----------------------------|-------------|
| <u>\$0.10 - \$1.00 / FT</u> | Choctaw     |
| <u>\$0.10 - \$1.00 / FT</u> | Bryan       |
| <u>\$0.10 - \$1.00 / FT</u> | Marshall    |
| <u>\$0.10 - \$1.00 / FT</u> | Love        |
| <u>\$0.10 - \$1.00 / FT</u> | Jefferson   |
| <u>\$0.10 - \$1.00 / FT</u> | Stephens    |
| <u>\$0.10 - \$1.00 / FT</u> | Comanche    |
| <u>\$0.10 - \$1.00 / FT</u> | Jackson     |
| <u>\$0.10 - \$1.00 / FT</u> | Kiowa       |
| <u>\$0.10 - \$1.00 / FT</u> | Greer       |
| <u>\$0.10 - \$1.00 / FT</u> | Beckham     |
| <u>\$0.10 - \$1.00 / FT</u> | Roger Mills |
| <u>\$0.10 - \$1.00 / FT</u> | Dewey       |
| <u>\$0.10 - \$1.00 / FT</u> | Woodward    |
| <u>\$0.10 - \$1.00 / FT</u> | Major       |

\$ \_\_\_\_\_ to \$ \_\_\_\_\_

- |                             |              |
|-----------------------------|--------------|
| <u>\$0.10 - \$1.00 / FT</u> | Garfield     |
| <u>\$0.10 - \$1.00 / FT</u> | Noble        |
| <u>\$0.10 - \$1.00 / FT</u> | Pushmataha   |
| <u>\$0.10 - \$1.00 / FT</u> | Pittsburg    |
| <u>\$0.10 - \$1.00 / FT</u> | McIntosh     |
| <u>\$0.10 - \$1.00 / FT</u> | Muskogee     |
| <u>\$0.10 - \$1.00 / FT</u> | Okmulgee     |
| <u>\$0.10 - \$1.00 / FT</u> | Okfuskee     |
| <u>\$0.10 - \$1.00 / FT</u> | Pottawatomie |
| <u>\$0.10 - \$1.00 / FT</u> | Oklahoma     |
| <u>\$0.10 - \$1.00 / FT</u> | Canadian     |
| <u>\$0.10 - \$1.00 / FT</u> | Caddo        |
| <u>\$0.10 - \$1.00 / FT</u> | Custer       |
| <u>\$0.10 - \$1.00 / FT</u> | Washita      |

Attach a brief description of your qualifications, not to exceed five (5) pages.



**RE: Construction of Middle Mile Fiber Ring**

Dale Fitzwater to: 'Joe.Fleckinger@osf.ok.gov'

Cc: Jack Hester, Sheila McClure

03/12/2010 10:55 AM

---

History: This message has been forwarded.

---

Joe

Please see our response.

Considerations in our assumptions were a combination of trenching and boring per each mile, installation of one 1 ½ " conduit, 96 fiber count, splicing, engineering the route and providing as-built drawings at the conclusion of the project. Construction would be 100% buried. The estimates in our response still could vary by a plus or minus 10% based on factors like % of rock on the route and other issues like long river crossing or the requirement to do bridge attachments.

If you have any questions please call me or Jack Hester on 580-622-2170.

Thank you for this opportunity and good luck on your filing request. We would look forward to being one of your contractors on this project.

Dale Fitzwater  
Indian Nations Fiber Optics, Inc.  
*Chickasaw Holding Company*  
124 W. Vinita  
Sulphur, OK 73086  
Tele: 580-622-4050  
Cell: [REDACTED]  
Fax: 580-622-8888  
Email: [dalef@infiberoptics.com](mailto:dalef@infiberoptics.com)

---

**From:** Joe.Fleckinger@osf.ok.gov [mailto:Joe.Fleckinger@osf.ok.gov]  
**Sent:** Wednesday, March 10, 2010 4:40 PM  
**To:** Dale Fitzwater  
**Subject:** RE: Construction of Middle Mile Fiber Ring

See my comments below in blue.

Joe Fleckinger  
Deputy Director of Information Technology  
Office of State Finance  
State of Oklahoma  
Phone 405-522-4026  
Fax 405-522-3042

From: Dale Fitzwater <dalef@infiberoptics.com>  
To: "Joe.Fleckinger@osf.ok.gov" <Joe.Fleckinger@osf.ok.gov>  
Date: 03/10/2010 01:09 PM  
Subject: RE: Construction of Middle Mile Fiber Ring

---

Yes we are going to respond. I worked on a small piece of it yesterday. Great

One question on the costs per county. Are you looking to get an approximate per mile construction cost per county? YES Or do you want us to estimate the miles you are going to have in that County and then give an estimated cost? NO

Do we include fiber and what size? Complete cost including fiber, assume 96 strands.

---

**From:** Joe.Fleckinger@osf.ok.gov [Joe.Fleckinger@osf.ok.gov]  
**Sent:** Wednesday, March 10, 2010 7:41 AM  
**To:** Dale Fitzwater  
**Subject:** Fw: Construction of Middle Mile Fiber Ring

Dale,

Do you plan to respond to this request for information?

Joe Fleckinger  
Deputy Director of Information Technology  
Office of State Finance

State of Oklahoma  
Phone 405-522-4026  
Fax 405-522-3042

----- Forwarded by Joe Fleckinger/OSF/US on 03/10/2010 07:40 AM -----

From: Joe Fleckinger/OSF/US  
To: dalef@infiberoptics.com  
Date: 03/05/2010 01:26 PM  
Subject: Construction of Middle Mile Fiber Ring

---

Joe Fleckinger asked me to forward you the following information . . . Thanks! Connie

The State of Oklahoma is applying for a stimulus grant to construct a high capacity public middle mile fiber ring to provide broadband to unserved and underserved areas of the State. The fiber will be available to cities, counties, towns, providers, tribes and others to provide broadband services to schools, colleges, universities, career techs, libraries, health care institutions, public safety agencies and directly to the citizens and other anchor institutions. This ring will be constructed through the counties listed on the attached spreadsheet and is approximately 850 miles.

To complete the grant application, the Oklahoma Office of State Finance is seeking the following information from potential firms to construct the fiber ring. Please answer the questions on the attached excel spreadsheet.

The information is for planning purposes **and will be kept confidential**. If a grant is awarded to the State of Oklahoma, a formal bid request will be issued for construction of the fiber ring.

Because of the short time frame for submitting the grant application, please email your response to Joe Fleckinger at [joe.fleckinger@osf.ok.gov](mailto:joe.fleckinger@osf.ok.gov) by March 4<sup>th</sup>.

Your consideration of this request for information is greatly appreciated.

Joe Fleckinger  
Deputy Director of Information Technology  
Office of State Finance

State of Oklahoma  
Phone 405-522-4026



Fax 405-522-3042 OSF Stimulus Grant Response 03-12-10.xls

Company Name Telco Supply Company

Submitted by Jack O. Hester

Are you interested in participating in this effort?

Yes  No

Which counties are you interested in providing services:

<input checked="" type="checkbox"/> Choctaw	<input checked="" type="checkbox"/> Comanche	<input type="checkbox"/> Dewey	<input checked="" type="checkbox"/> Pittsburg	<input checked="" type="checkbox"/> Oklahoma
<input checked="" type="checkbox"/> Bryan	<input type="checkbox"/> Jackson	<input type="checkbox"/> Woodward	<input checked="" type="checkbox"/> McIntosh	<input checked="" type="checkbox"/> Canadian
<input checked="" type="checkbox"/> Marshall	<input type="checkbox"/> Klowa	<input type="checkbox"/> Major	<input type="checkbox"/> Muskogee	<input checked="" type="checkbox"/> Caddo
<input checked="" type="checkbox"/> Love	<input type="checkbox"/> Greer	<input type="checkbox"/> Garfield	<input checked="" type="checkbox"/> Okmulgee	<input type="checkbox"/> Custer
<input checked="" type="checkbox"/> Jefferson	<input type="checkbox"/> Beckham	<input type="checkbox"/> Noble	<input type="checkbox"/> Okfuskee	<input type="checkbox"/> Washita
<input checked="" type="checkbox"/> Stephens	<input type="checkbox"/> Roger Mills	<input type="checkbox"/> Pushmataha	<input checked="" type="checkbox"/> Pottawatomie	

What is the estimated range of cost per mile to provide your services for outside plant (cables, conduits, ducts, poles, etc.)

\$ _____ to \$ _____		\$ _____ to \$ _____	
\$60,000.00 to \$70,000.00	Choctaw		Garfield
\$60,000.00 to \$70,000.00	Bryan		Noble
\$60,000.00 to \$70,000.00	Marshall		Pushmataha
\$60,000.00 to \$70,000.00	Love	\$60,000.00 to \$70,000.00	Pittsburg
\$60,000.00 to \$70,000.00	Jefferson	\$60,000.00 to \$70,000.00	McIntosh
\$60,000.00 to \$70,000.00	Stephens		Muskogee
\$60,000.00 to \$70,000.00	Comanche	\$60,000.00 to \$70,000.00	Okmulgee
	Jackson		Okfuskee
	Klowa	\$60,000.00 to \$70,000.00	Pottawatomie
	Greer	\$60,000.00 to \$70,000.00	Oklahoma
	Beckham	\$60,000.00 to \$70,000.00	Canadian
	Roger Mills	\$60,000.00 to \$70,000.00	Caddo
	Dewey		Custer
	Woodward		Washita
	Major		

Attach a brief description of your qualifications, not to exceed five (5) pages.

Telco Supply Company is a subsidiary of Chickasaw Holding Company, which was established in 1909. Telco Supply was incorporated on October 30, 1978 and is headquartered in Sulphur, Oklahoma and therefore has thirty plus years of experience as an outside telecommunications construction company. Telco Supply Company can provide turn-key solutions for telecommunication network needs including engineering, ROW acquisitions, permitting and the actual construction of outside fiber optics and/or copper cable routes.

Telco Supply Company is currently an approved contractor for the State of Oklahoma with a multi-year contract with the Office of State Finance. Telco Supply has done work for the following State Agencies:

- Office of State Finance
- State Regents for Higher Education-OneNet
- Oklahoma Department of Transportation
- Oklahoma Turnpike Authority
- Department of Corrections
- Oklahoma Tax Commission
- Attorney General Offices

Telco Supply has also done extensive work for both OU and OSU as well as a large number of other colleges and K-12 School Districts. Telco Supply is also one of the primary vendors for the Federal government, several City governments within the state and we are also one of the primary restoration contractors for several of the telecommunications carriers operating within the state.

Telco Supply Company has available, at your discretion, all technicians' certifications and training certificates, proof of equipment ownership and work history. The company has 78 employees with five construction crews and three fiber/cable splicing crews.





**RE: Construction of Middle Mile Fiber Ring**

Tony Ellis to: Joe.Fleckinger

Cc: "Robin Toole", "Kevin Ellis"

03/03/2010 04:06 PM

---

History: This message has been forwarded.

---

Joe,

Please find attached a cover letter explaining our price ranges, the Questionnaire regarding prices and a 5 page attachment providing some company background.

We also have provided a map with the listed counties highlighted.

Look forward to hearing from you.

Tony Ellis  
USACCo, Inc.  
2301 W. I-44 Service Road, Suite 101  
Oklahoma City, OK 73112

Phone : (405) 524-7788  
Fax : (405) 524-7878

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

Caution: The information in this electronic mail and any attachments may be privileged and/or confidential. The information is intended solely for the addressee(s) identified above. If you are not the intended recipient, you are on notice that retention, use, dissemination, or copying of this information is strictly prohibited. If you have received this information in error, please notify the sender immediately by telephone (405) 524-7788 at our expense or by electronic mail to info@usaccoinc.com and delete this message and all copies and backups thereof. Thank you.

> -----Original Message-----

> From: Connie.Holt@osf.ok.gov [mailto:Connie.Holt@osf.ok.gov] On Behalf  
> Of Joe.Fleckinger@osf.ok.gov  
> Sent: Wednesday, February 24, 2010 1:03 PM  
> Subject: Construction of Middle Mile Fiber Ring

>  
>

> The State of Oklahoma is applying for a stimulus grant to construct a  
> high

> capacity public middle mile fiber ring to provide broadband to  
> unserved and

> underserved areas of the State. The fiber will be available to  
> cities,

> counties, towns, providers, tribes and others to provide broadband  
> services

> to schools, colleges, universities, career techs, libraries, health  
> care

> institutions, public safety agencies and directly to the citizens and  
> other

> anchor institutions. This ring will be constructed through the  
> counties

> listed on the attached spreadsheet and is approximately 850 miles.

>

> To complete the grant application, the Oklahoma Office of State  
> Finance is

> seeking the following information from potential firms to construct  
> the

> fiber ring. Please answer the questions on the attached excel  
> spreadsheet.

>

> The information is for planning purposes and will be kept  
> confidential. If

> a grant is awarded to the State of Oklahoma, a formal bid request will  
> be

> issued for construction of the fiber ring.

>

> Because of the short time frame for submitting the grant application,

> please email your response to Joe Fleckinger at

> joe.fleckinger@osf.ok.gov

> by March 4th.

>

> Your consideration of this request for information is greatly  
> appreciated.

>  
> (See attached file: Stimulus Grant - Vendor Questionnaire -  
2-23-10.xlsx)  
>  
> Joe Fleckinger  
> Deputy Director of Information Technology  
> Office of State Finance  
> State of Oklahoma  
> Phone 405-522-4026  
> Fax 405-522-3042



Stimulus Grant reply to OSF Joe Fleckinger.pdf Stimulus Grant - Vendor Questionnaire - 2-23-10.xlsx UC Stimulus Grant attachment to Questionnaire.pdf OKLA Middle Mile.pdf

Office of State Finance  
Fiber Ring for Broadband - - Stimulus Grant

**CONFIDENTIAL**

Company Name Utitly Services Associates Construction Co., Inc.

Submitted by Tony Ellis, President

Are you interested in participating in this effort?

Yes       No

Which counties are you interested in providing services:

<input checked="" type="checkbox"/> Choctaw	<input checked="" type="checkbox"/> Comanche	<input checked="" type="checkbox"/> Dewey	<input checked="" type="checkbox"/> Pittsburg	<input checked="" type="checkbox"/> Oklahoma
<input checked="" type="checkbox"/> Bryan	<input checked="" type="checkbox"/> Jackson	<input checked="" type="checkbox"/> Woodward	<input checked="" type="checkbox"/> McIntosh	<input checked="" type="checkbox"/> Canadian
<input checked="" type="checkbox"/> Marshall	<input checked="" type="checkbox"/> Kiowa	<input checked="" type="checkbox"/> Major	<input checked="" type="checkbox"/> Muskogee	<input checked="" type="checkbox"/> Caddo
<input checked="" type="checkbox"/> Love	<input checked="" type="checkbox"/> Greer	<input checked="" type="checkbox"/> Garfield	<input checked="" type="checkbox"/> Okmulgee	<input checked="" type="checkbox"/> Custer
<input checked="" type="checkbox"/> Jefferson	<input checked="" type="checkbox"/> Beckham	<input checked="" type="checkbox"/> Noble	<input checked="" type="checkbox"/> Okfuskee	<input checked="" type="checkbox"/> Washita
<input checked="" type="checkbox"/> Stephens	<input checked="" type="checkbox"/> Roger Mills	<input checked="" type="checkbox"/> Pushmataha	<input checked="" type="checkbox"/> Pottawatomie	

What is the estimated range of cost per mile to provide your services for outside plant (cables, conduits, ducts, poles, etc.)

\$ \_\_\_\_\_ to \$ \_\_\_\_\_

\$ \_\_\_\_\_ to \$ \_\_\_\_\_

\$22000 to \$108000	Choctaw	\$22000 to \$108000	Garfield
\$22000 to \$108000	Bryan	\$22000 to \$108000	Noble
\$22000 to \$108000	Marshall	\$22000 to \$108000	Pushmataha
\$22000 to \$108000	Love	\$22000 to \$108000	Pittsburg
\$22000 to \$108000	Jefferson	\$22000 to \$108000	McIntosh
\$22000 to \$108000	Stephens	\$22000 to \$108000	Muskogee
\$22000 to \$108000	Comanche	\$22000 to \$108000	Okmulgee
\$22000 to \$150000	Jackson	\$22000 to \$108000	Okfuskee
\$22000 to \$150000	Kiowa	\$22000 to \$108000	Pottawatomie
\$22000 to \$150000	Greer	\$22000 to \$108000	Oklahoma
\$22000 to \$108000	Beckham	\$22000 to \$108000	Canadian
\$22000 to \$108000	Roger Mills	\$22000 to \$108000	Caddo
\$22000 to \$108000	Dewey	\$22000 to \$108000	Custer
\$22000 to \$108000	Woodward	\$22000 to \$108000	Washita
\$22000 to \$108000	Major		

Attach a brief description of your qualifications, not to exceed five (5) pages.



Craig West to: joe.fleckinger

03/03/2010 03:32 PM

---

History: This message has been forwarded.

---

Joe,

Thank you for giving Code Red Underground, L.L.C. the opportunity to bid on this project. We are always excited about the possibilities of forming new business relationships

Code Red Underground, L.L.C. has been in business for ten years and is a minority owned business. We currently have offices in Tulsa and in Oklahoma City serving our main client Cox Communications. The different aspects of work that we perform are directional boring, rock boring, trenching, aerial construction, service drops to the home, and fiber construction inside commercial buildings. Code Red Underground, L.L.C. has the infrastructure in place to handle any size of job or workload. Each field supervisor has between 10-25 years of experience in the aerial and underground construction field.

We are constantly achieving the balance between giving the customer good competitive pricing while at the same time, giving the customer a top rated product. We have built the company on this principle and have tried to take every opportunity to stay on the path that leads to customer satisfaction.

The attached spreadsheet "price range" is just that. We bid from the lowest price of running aerial fiber to the highest price which would be directional boring in solid rock. Without having specific specs, these prices are the extremes both low and high. We look forward to the



opportunity to visit the proposed route and take the time to give more accurate prices. state of oklahoma bid.xlsx

Office of State Finance  
Fiber Ring for Broadband - - Stimulus Grant

**CONFIDENTIAL**

Company Name Code Red Underground, L.L.C.

Submitted by Craig West, VP

Are you interested in participating in this effort?

Yes       No

Which counties are you interested in providing services:

<input checked="" type="checkbox"/> Choctaw	<input checked="" type="checkbox"/> Comanche	<input checked="" type="checkbox"/> Dewey	<input checked="" type="checkbox"/> Pittsburg	<input checked="" type="checkbox"/> Oklahoma
<input checked="" type="checkbox"/> Bryan	<input checked="" type="checkbox"/> Jackson	<input checked="" type="checkbox"/> Woodward	<input checked="" type="checkbox"/> McIntosh	<input checked="" type="checkbox"/> Canadian
<input checked="" type="checkbox"/> Marshall	<input checked="" type="checkbox"/> Kiowa	<input checked="" type="checkbox"/> Major	<input checked="" type="checkbox"/> Muskogee	<input checked="" type="checkbox"/> Caddo
<input checked="" type="checkbox"/> Love	<input checked="" type="checkbox"/> Greer	<input checked="" type="checkbox"/> Garfield	<input checked="" type="checkbox"/> Okmulgee	<input checked="" type="checkbox"/> Custer
<input checked="" type="checkbox"/> Jefferson	<input checked="" type="checkbox"/> Beckham	<input checked="" type="checkbox"/> Noble	<input checked="" type="checkbox"/> Okfuskee	<input checked="" type="checkbox"/> Washita
<input checked="" type="checkbox"/> Stephens	<input checked="" type="checkbox"/> Roger Mills	<input checked="" type="checkbox"/> Pushmataha	<input checked="" type="checkbox"/> Pottawatomie	

What is the estimated range of cost per mile to provide your services for outside plant (cables, conduits, ducts, poles, etc.)

\$ _____ to \$ _____	\$ _____ to \$ _____
<u>\$15,808.00 to \$304,260.00</u> Choctaw	<u>\$15,808.00 to \$304,260.00</u> Garfield
<u>\$15,808.00 to \$304,260.00</u> Bryan	<u>\$15,808.00 to \$304,260.00</u> Noble
<u>\$15,808.00 to \$304,260.00</u> Marshall	<u>\$15,808.00 to \$304,260.00</u> Pushmataha
<u>\$15,808.00 to \$304,260.00</u> Love	<u>\$15,808.00 to \$304,260.00</u> Pittsburg
<u>\$15,808.00 to \$304,260.00</u> Jefferson	<u>\$15,808.00 to \$304,260.00</u> McIntosh
<u>\$15,808.00 to \$304,260.00</u> Stephens	<u>\$15,808.00 to \$304,260.00</u> Muskogee
<u>\$15,808.00 to \$304,260.00</u> Comanche	<u>\$15,808.00 to \$304,260.00</u> Okmulgee
<u>\$15,808.00 to \$304,260.00</u> Jackson	<u>\$15,808.00 to \$304,260.00</u> Okfuskee
<u>\$15,808.00 to \$304,260.00</u> Kiowa	<u>\$15,808.00 to \$304,260.00</u> Pottawatomie
<u>\$15,808.00 to \$304,260.00</u> Greer	<u>\$15,808.00 to \$304,260.00</u> Oklahoma
<u>\$15,808.00 to \$304,260.00</u> Beckham	<u>\$15,808.00 to \$304,260.00</u> Canadian
<u>\$15,808.00 to \$304,260.00</u> Roger Mills	<u>\$15,808.00 to \$304,260.00</u> Caddo
<u>\$15,808.00 to \$304,260.00</u> Dewey	<u>\$15,808.00 to \$304,260.00</u> Custer
<u>\$15,808.00 to \$304,260.00</u> Woodward	<u>\$15,808.00 to \$304,260.00</u> Washita
<u>\$15,808.00 to \$304,260.00</u> Major	

Attach a brief description of your qualifications, not to exceed five (5) pages.



**Bid**

Cheryl Wallace to: joe.fleckinger

Cc: greg.williams

03/04/2010 05:11 PM

---

History: This message has been forwarded.

---

Thank you for allowing us to participate.



Greg Williams Stimulus Grant - Vendor Questionnaire - 2-23-10-Bid.xlsx

Office of State Finance  
Fiber Ring for Broadband - - Stimulus Grant

**CONFIDENTIAL**

Company Name GW Utility Construction, Co

Submitted by Greg Williams

Are you interested in participating in this effort?

Yes       No

Which counties are you interested in providing services:

<input type="checkbox"/> Choctaw	<input type="checkbox"/> Comanche	<input checked="" type="checkbox"/> Dewey	<input type="checkbox"/> Pittsburg	<input checked="" type="checkbox"/> Oklahoma
<input type="checkbox"/> Bryan	<input type="checkbox"/> Jackson	<input checked="" type="checkbox"/> Woodward	<input type="checkbox"/> McIntosh	<input checked="" type="checkbox"/> Canadian
<input type="checkbox"/> Marshall	<input type="checkbox"/> Kiowa	<input checked="" type="checkbox"/> Major	<input type="checkbox"/> Muskogee	<input checked="" type="checkbox"/> Caddo
<input type="checkbox"/> Love	<input type="checkbox"/> Greer	<input checked="" type="checkbox"/> Garfield	<input type="checkbox"/> Okmulgee	<input checked="" type="checkbox"/> Custer
<input type="checkbox"/> Jefferson	<input type="checkbox"/> Beckham	<input checked="" type="checkbox"/> Noble	<input type="checkbox"/> Okfuskee	<input checked="" type="checkbox"/> Washita
<input type="checkbox"/> Stephens	<input type="checkbox"/> Roger Mills	<input checked="" type="checkbox"/> Pushmataha	<input type="checkbox"/> Pottawatomie	

What is the estimated range of cost per mile to provide your services for outside plant (cables, conduits, ducts, poles, etc.)

\$ _____ to \$ _____		\$ _____ to \$ _____	
<input type="checkbox"/> Choctaw		<input type="checkbox"/> Garfield	7286.40 - 43764.40
<input type="checkbox"/> Bryan		<input type="checkbox"/> Noble	7286.40 - 43764.40
<input type="checkbox"/> Marshall		<input type="checkbox"/> Pushmataha	7286.40 - 43764.40
<input type="checkbox"/> Love		<input type="checkbox"/> Pittsburg	
<input type="checkbox"/> Jefferson		<input type="checkbox"/> McIntosh	
<input type="checkbox"/> Stephens		<input type="checkbox"/> Muskogee	
<input type="checkbox"/> Comanche		<input type="checkbox"/> Okmulgee	
<input type="checkbox"/> Jackson		<input type="checkbox"/> Okfuskee	
<input type="checkbox"/> Kiowa		<input type="checkbox"/> Pottawatomie	
<input type="checkbox"/> Greer		<input type="checkbox"/> Oklahoma	6336.00 - 38056.00
<input type="checkbox"/> Beckham		<input type="checkbox"/> Canadian	6336.00 - 38056.00
<input type="checkbox"/> Roger Mills		<input type="checkbox"/> Caddo	6336.00 - 38056.00
<input type="checkbox"/> Dewey	7286.40 - 43764.40	<input type="checkbox"/> Custer	6336.00 - 38056.00
<input type="checkbox"/> Woodward	7603.20 - 45667.20	<input type="checkbox"/> Washita	6336.00 - 38056.00
<input type="checkbox"/> Major	7286.40 - 43764.40		

Attach a brief description of your qualifications, not to exceed five (5) pages.





**Broadband Initiative - Introduction to ARCADIS**

Cowan, Eric to: [jfleckinger@osf.ok.gov](mailto:jfleckinger@osf.ok.gov)

04/07/2010 07:33 AM

---

History: This message has been replied to.

---

Mr. Fleckinger,

As a Project Manager at ARCADIS, I've become aware that you have applied for Broadband Initiative funding. ARCADIS has the experience and capabilities to assist you in getting your project implemented. ARCADIS does a wide variety of engineering design and environmental permitting and planning including Environmental Assessments (EAs) under the National Environmental Policy Act (NEPA) which are required for these types of projects. We would like to find out the timing of the request for proposal (RFP) and how we may be included on your internal list to receive the RFP. I've attached a general ARCADIS brochure to help you understand our NEPA and general permitting expertise.

We would welcome the opportunity to assist you. Please let me know if you have any questions or concerns and I will follow-up with you in the near future.

Look forward to hearing from you,

Eric Cowan | Project Manager | [Eric.Cowan@arcadis-us.com](mailto:Eric.Cowan@arcadis-us.com)  
ARCADIS U.S., Inc. | 1687 Cole Blvd., Suite 200 | Lakewood, CO 80401  
T. 303.231.9115 x127 | [REDACTED] | F. 303.231.9571

[www.arcadis-us.com](http://www.arcadis-us.com)

ARCADIS, Imagine the result

Please consider the environment before printing this email.

---

NOTICE: This e-mail and any files transmitted with it are the property of ARCADIS U.S., Inc. and its affiliates. All rights, including without limitation copyright, are reserved. The proprietary information contained in this e-mail message, and any files transmitted with it, is intended for the use of the recipient(s) named above. If the reader of this e-mail is not the intended recipient, you are hereby notified that you have received this e-mail in error and that any review, distribution or copying of this e-mail or any files transmitted with it is strictly prohibited. If you have received this e-mail in error, please notify the sender immediately and delete the original message and any files transmitted. The unauthorized use of this e-mail or any files transmitted with it is prohibited and disclaimed by ARCADIS U.S., Inc. and its affiliates. Nothing herein is intended to constitute the offering or



performance of services where otherwise restricted by law. [ARCADIS\\_NEPA\\_brochure\\_FPO.PDF](#)

**Oklahoma Community Anchor Network (OCAN)  
Proposed Middle Mile Service Offerings**

Name of Service Offering	Distance Band or Point to Point	Minimum Peak Load Network Bandwidth Capacity (Mbps)	Monthly/Yearly Pricing (\$)	Other Comments/Description/Features or Limitations
Tiered GigabitEthernet	Point to Point	5	\$150+\$40/Mbps/month	
TenGigabitEthernet	Point to Point	1000	\$1500+\$40/Mbps/month	
Dark Fiber IRU	Distance Band		\$900/strand/mile	Annual O&M of \$130/route mile/year

**Oklahoma Community Anchor Network (OCAN)  
Competitor Data**

We have an active broadband mapping grant beginning to collect data relevant for this section.

**Competitor Data - Last Mile Service Providers**

Service Provider	Service Areas Where Service Available	Technology Platform	Service Tiers	Downstream Speed	Monthly Pricing	Other Comments/Description/Features or Limitations
COX Communications	Oklahoma City/Tulsa and surrounding areas	Cable Modem	residential	3 Mbps	32.99	price based on 3 yr term: includes up to 10 Cox email addresses, anti-spam & Anti-virus on Cox mail, 1 Domain name hosting, local dedicated customer care support and 24/7 monitoring
			commercial	5 Mbps	99.95	
Verizon	Bartlesville	DSL	residential	1 Mbps	44.99	1 yr service agreement: 9 email accounts, personal web space and site builder
			commercial			
Canadian Valley	McAlester & surrounding areas	DSL	residential	3MEG	74.95	Includes 4 e-mail address
			commercial			
AT&T	Bartlesville, Stillwater	DSL	residential			10 additional 2GB email accounts; instant messaging
			commercial			
Pinnacle	Panama and Shady Point	optical fiber network	residential	3 Meg	39.95	
			commercial	3 Mbps	94.95	
CeBridge	Woodward, Weatherford	optical fiber network	residential	2.62 Mbps		10 email accounts with 2 gigs of storage professional service 24/7
			commercial			
Cable One	Ada, Altus, Ardmore, Bartlesville	optical fiber network	residential	5.82 Mbps	53	13 Static IP included 50 Cable One Email Accounts 500 MB of storage/email acct
			commercial			
Chickasaw	Ada, Altus, Ardmore, Stillwater	DSL	residential	2.94 Mbps	65.99	Prices shown require a 3-year contract, except for educational/government arrangements, where a 1-year renewable contract is allowed. There are no installation charges.
			commercial		\$547.95	
Rhino Communications	Ardmore, Duncan, Durant, Marlow, and Tishomingo	DSL	residential	3.19 Mbps	34.95	All Residential accounts include 10 Email addresses and 100 MegaBytes of personal webspace All Business accounts include 20 Email addresses. *Each account requires a 1 year contract, the Early Cancellation Fee (ECF) is the price to terminate the contract before 12 months
			commercial		44.95	
Cherokee	Achille, Arpelar, Atwood, Bokchito, Calera, Cartwright, Colbert, Hendrix, Kemp, Stuart & Yuba	ADSL	residential			
			commercial			
Windstream	Eastern Oklahoma	Cable Modem	residential	3.53 Mbps	34.99	requires home phone service 10 MB of free personal Web space and up to 5 free e-mail addresses
			commercial	12.0 Mbps	44.99	
			residential	1.62 Mbps	39.95	

Pioneer	Central and Southern Oklahoma	DSL & Wireless	commercial		149.95	up to 3Mb where available - Includes 8 static IP addresses, E-mail boxes, E-mail aliases and web space.
Suddenlink	Enid, Stillwater	optical fiber network	residential	6.23 Mbps		10 email accounts with 2 gigs of storage professional service 24/7
			commercial			
Panhandle	Oklahoma Panhandle	cable modem/ fiber optic	residential	3.39 Mbps	44.99	
			commercial		69.99	
Wildblue	Southeastern Oklahoma	cable modem	residential	1.0 Mbps		Due to overwhelming demand, new installations in your area have been temporarily suspended. We expect additional capacity to be available in your area in a few weeks
			commercial	1.5 Mbps		
Alltel	East Central Oklahoma	DSL	residential	.86 Mbps		1 yr service agreement: 9 email accounts, personal web space and site builder
			commercial		44.99	
Sprint	North Central Oklahoma	DSL	residential	4.51 Mbps		We are suspending our effort to acquire new residential and commercial Sprint Broadband Direct customers.
			commercial			
OTT	McAlester & surrounding areas	cable modem	residential	768K	34.95	Without Connect Assist, current service charges are minimum \$60 for each service call plus \$60 per hour. connect assist costs 8.95/mo
			commercial	6.0Mbps	74.95	

**Competitor Data - Middle Mile Service Providers**

Service Provider	Service Areas Where Service Available	Technology Platform	Service Tiers	Distance Band or Point-to-Point	Minimum Peak Load Network Bandwidth Capacity	Pricing
AT&T		Cable	commercial	point to point	45Mb	\$1125 to \$3841
					100Mb	\$1,087
					1Gbp	\$2575 to \$5219 range
Windstream		Cable	commercial	point to point	50Mb	\$1,000
Cox	Metro areas	Cable	commercial	point to point	45Mb	\$1500 to \$5142
					10Mb	\$800
					100Mb	\$1,100

Address Line 1	City	Current Capacity
611 Veterans Blvd	Ardmore	2xFE (200)
1507 S McKenna St	Poteau	2xDS3 (90)
1399 S Opdyke St	Sallisaw	DS3 (45)
100 Campus Drive	Weatherford	
1000 College Drive	Warner	DS3 (45)
1601 SW 9th Street	Lawton	2xT1 (3)
1802 E College Ave	McAlester	DS3 (45)
1301 W Main	Wilburton	DS3 (45)
100 S University Ave	Enid	DS3 (45)
1300 S Country Club Rd	El Reno	FE (100)
2701 Boren Blvd	Seminole	DS3 (45)
2801 N Main	Altus	DS3 (45)
1501 S Virginia	Atoka	2xT1(3)
6 S Covington Street	Coalgate	
1405 E Kirk	Hugo	T1(1.54)
1515 NE Lawrie Tatum Rd	Lawton	
NE Hwy 60	Seiling	
Rt 2, Hwy 70	Waurika	T1(1.54)
914 17th Street	Woodward	2xT1(3)
2211 N Hwy 81	Duncan	T1(1.54)
3801 N 1st Street	Durant	T1 (1.5)
5725 W Owen K. Garriott Rd	Enid	T1 (1.5)
2401 Egypt Rd	Ada	2xT1(3)
3100 W Bois D' Arc Ave	Duncan	FE(100)
2800 NW Gore Blvd	Lawton	2x FE(100)
1100 E 14 Street	Ada	FE(100)
2929 E Randolph	Enid	FE(100)
2007 34th Street	Woodward	FE(100)
1405 N 4th Ave	Durant	2xDS3
2806 NE Lincoln Rd	Idabel	DS3 (45)
409 E Mississippi	Sayre	DS3 (45)
100 Campus Drive (580-772)	Weatherford	2xDS3

March 22, 2010

Joe Fleckinger  
Deputy Director of Information Technology  
Office of State Finance  
2209 N. Central  
Oklahoma City, OK 73105

**RE: Letter of Commitment for Oklahoma Community Anchor Network (OCAN)**

Dear Mr. Fleckinger:

The Lawton Indian Hospital wishes to express its commitment as an Anchor Institution in Oklahoma's proposal to develop a broadband middle mile fiber route throughout the state. We understand the state will apply for a Broadband Technology Opportunities Program ARRA grant to help fund this project, and we are happy to offer support to this grant application which will enhance health care delivery throughout all of Oklahoma.

Once implemented, the Lawton Indian Hospital will benefit greatly from the direct fiber connection. Specifically, it will substantially upgrade our connectivity from the current DS-3 to Gigabit and provide more reliability that will enable us to better serve our constituents in a more efficient and effective manner and provide the requisite infrastructure to support telemedicine and electronic medical record applications.

In addition to enhancing our health and welfare mission, we anticipate this broadband middle mile route will provide the essential framework that can promote economic development in our area. Through open access to the funded infrastructure, key fiber assets can be made available to local telecommunications companies who can then provide the much-needed last mile component to our rural citizens and businesses.

Recognizing the long-term benefits both to the Lawton Indian Hospital and the surrounding community, I strongly encourage the NTIA to award grant funding to the State of Oklahoma for this very worthwhile project.

Sincerely,



Greg Ketcher, CIO  
Lawton Indian Hospital



June 9, 2010

Joe Fleckinger  
Deputy Director of Information Technology  
Office of State Finance  
2209 N. Central  
Oklahoma City, OK 73105

**RE: Letter of Commitment for Oklahoma Community Anchor Network (OCAN)**

Dear Mr. Fleckinger:

*Connors State College* wishes to express our commitment as an Anchor Institution in Oklahoma's proposal to develop a broadband middle mile fiber route throughout the state. We understand the state will apply for a Broadband Technology Opportunities Program ARRA grant to help fund this project and we enthusiastically offer support to this grant and commit facilities to house key network components vital to the OCAN infrastructure.

Our online presence here at CSC has been growing dramatically, thanks in large part to our current state networking infrastructure which provides us with reliable connections to the outside world. Currently, these connections consist of a single DS3 at our main campus in Warner and an additional DS3 at our satellite Muskogee Port Campus. From there, we have 4 T1 connections to our Muskogee Downtown Campus and a single 100Mbps connection to our equipment at the NSU Muskogee campus. Thanks to this infrastructure, our rural location is no longer a hindrance on our ability to educate our communities. Bandwidth, not location, is now the primary aspect of network connectivity that regulates which technologies we employ.

Our main campus in Warner and three satellite locations in Muskogee require us to maintain separate, stable, secure connections, not only among ourselves, but with our state, our nation, and even the world. Couple this with our connections to Oklahoma State University and the A&M system of campuses across the state, whom we rely upon for a variety of hosted services, and you will see that bandwidth is a precious commodity, one that can make or break our technological implementations that span these locations. These implementations, which hinge on stringent bandwidth requirements, consist of VPN connections, interactive television courses (ITV), web-hosted and multimedia applications, learning management system (LMS) access, and student database access.

By implementing this new infrastructure, rural communities around the state, including our very own here at CSC, will benefit greatly. This next step will not only provide the additional bandwidth we need to enhance the quality and reliability of our educational services to our community but will also aid in the promotion of economic development in our area. Because of this, I strongly encourage the NTIA to award grant funding to the State of Oklahoma for this very worthwhile project.

Sincerely,

Heath Hodges  
Director of IT Systems





Southwestern Oklahoma State University

***Information Technology Services***

June 2, 2010

Joe Fleckinger  
Deputy Director of Information Technology  
Office of State Finance  
2209 N. Central  
Oklahoma City, OK 73105

**RE: Letter of Commitment for Oklahoma Community Anchor Network (OCAN)**

Dear Mr. Fleckinger:

*Southwestern Oklahoma State University* wishes to express its commitment as an Anchor Institution in Oklahoma's proposal to develop a broadband middle mile fiber route throughout the state. We understand the state will apply for a Broadband Technology Opportunities Program ARRA grant to help fund this project and we enthusiastically offer support to this grant application and commit facilities to house key network components vital to the OCAN infrastructure.

Numerous academic and collaborative endeavors increasingly demand more bandwidth and resources. A few that come quickly to mind are: the Center for Economic & Business Development projects and agreements, supercomputer projects with research institutions, NASA and other grant projects, distance learning, web hosted applications, multimedia rich applications, and the secure VPN connection to our Sayre branch campus. All of these are consuming more bandwidth while expanding learning possibilities for our students, faculty, and community.

Our current dual DS3 connection will not be able to meet the demands of current and future projects and technologies. Southwestern Oklahoma State University, rural western Oklahoma, the State of Oklahoma, and nationwide partners, would all benefit from a large, reliable fiber broadband connection.

I strongly encourage the NTIA to award grant funding to the State of Oklahoma for this very worthwhile project.

Sincerely,  
Mark Engelman

Director, Information Technology Services



**Western Oklahoma State College**  
**Learning Support Systems**

March 22, 2010

Joe Fleckinger  
Deputy Director of Information Technology  
Office of State Finance  
2209 N. Central  
Oklahoma City, OK 73105

**RE: Letter of Commitment for Oklahoma Community Anchor Network (OCAN)**

Dear Mr. Fleckinger:

*Western Oklahoma State College* wishes to express its commitment as an Anchor Institution in Oklahoma's proposal to develop a broadband middle mile fiber route throughout the state. We understand the state will apply for a Broadband Technology Opportunities Program ARRA grant to help fund this project and we enthusiastically offer support to this grant application and commit facilities to house key network components vital to the OCAN infrastructure.

Our online activities at Western have been growing by leaps and bounds and we are beginning to encounter bandwidth limitations and we can foresee the day when our needs for bandwidth outpace the current capacity. Our 45MB connection supports over 50 incoming interactive television (ITV) courses over 40 outgoing ITV courses as well as our online activities. We have been cautious with our deployment of multimedia and streaming applications for our online courses as we feel we may encounter bandwidth limitations. Multimedia rich applications make this inevitable and we hope as a rural institution that we are not left out of the opportunities available to those with access to this invaluable commodity. Our vision is solid our bandwidth is limited.

Once implemented, Western will benefit greatly from the direct fiber connection. Specifically, it will substantially upgrade our connectivity and provide more reliability that will enable us to better serve our students in a more efficient and effective manner. In addition to enhancing our teaching and learning mission, we anticipate this broadband middle mile route will provide the essential framework that can promote economic development in our area. I strongly encourage the NTIA to award grant funding to the State of Oklahoma for this very worthwhile project.

Sincerely,

Kent Brooks  
Chief Technology Officer

# CASC

*Carl Albert State College  
Information Technology Services*

June 9, 2010

Joe Fleckinger  
Deputy Director of Information Technology  
Office of State Finance  
2209 N. Central  
Oklahoma City, OK 73105

RE: Letter of Commitment for Oklahoma Community Anchor Network (OCAN)

Dear Mr. Fleckinger:

*Carl Albert State College* would like to express its commitment as an Anchor Institution in Oklahoma's proposal to develop a broadband middle mile fiber route throughout the state. It is our understanding that the state will apply for a Broadband Technology Opportunities Program ARRA, and we would like to offer our strong support to this grant application.

Our multi-campus ventures increasingly require more bandwidth and resources. CASC distance Learning systems, increase in online course offering, and new building projects are demanding a more robust infrastructure to meet the community and educational expectations for broadband access.

Carl Albert State College currently serves as a OneNet hub site and shares a dual DS3 connection with organizations, in Howe, Bokoshe, Cameron, and other communities. The current configuration will not be able to meet the demands of current and future projects and technological improvements. Carl Albert State College, rural eastern Oklahoma, and the State of Oklahoma can greatly benefit from the broadband middle mile route, and can be a catalyst for economic development. We appreciate the opportunity to express our ardent support and desire for NTIA to award grant funding to the State of Oklahoma for this very exciting project.

Sincerely,  
Michael Martin

Director of Information Technology Services



## MEMO

### Office of State Finance

---

TO: David Payne and Joseph Kochan

FROM: Joe Fleckinger

DATE: June 10, 2010

SUBJECT: GRANT APPLICATION 4544 – SIR 10 AND 11 – CAIs

All of the CAIs are connected to the OneNet system except for Cheyenne and Arapaho Tribal College, Mary Hurley Hospital, Lawton Indian Hospital and Seiling Municipal Hospital.

The existing CAIs are requesting additional bandwidth greater than T1 and DS3 (see attached letters from Lawton Indian Hospital, Southwestern Oklahoma State University, Connors State College and Western Oklahoma State College). Some areas that have Ethernet or Fast Ethernet are larger cities in Oklahoma where OneNet was able through IRUs to get bandwidth to provide Ethernet, Fast Ethernet or AT&T has service to these cities. However, the capacity and ability to expand service offering is limited or non-existent. Also, there is no redundancy capability in these areas.

The sites currently receiving Fast Ethernet are aggregators (such as Cameron University) for dozens of other CAIs that are in the geographic region. A region may bring together a couple dozen T1s, a number of DS3s and possibly some Ethernet in order to backhaul across the shared Fast Ethernet at the aggregator to the closest metro area for access to the Internet. This project will give us the capability to serve the regions with 100 Mbps or greater bandwidth to accommodate the aggregator, institutions and anchors. The project will also provide capacity for last mile providers to serve the needs of communities, business and individuals, and target additional CAIs not directly targeted by the proposed project. The plan is to upgrade, as necessary, the current Ethernet and Fast Ethernet anchors.

Attached is a schedule comparing the AT&T monthly cost to the OCAN monthly cost. The AT&T cost reflects the monthly 100Mbps cost and the additional costs to bring the service from the closest AT&T hub city. The average cost for AT&T 100Mbps for all connect CAI (25) is \$5,964.64 compared to an average of \$4,150 for OCAN. Also attached are the AT&T hub cities' locations, miles and associated cost. The AT&T construction cost was projected for each CAI based on OCAN's direct construction cost (\$63,154), included in the grant application, times the miles from the hub city.

Attached are the following letters from CAIs indicating their current level of bandwidth and the need for additional bandwidth:

- Lawton Indian Hospital
- Connors State College
- Southwestern Oklahoma State University
- Western Oklahoma State College
- Carl Albert State College

David Payne and Joseph Kochan  
GRANT APPLICATION 4544 – SIR 10 AND 11 – CAIs  
June 10, 2010  
Page 2

---

Attached are the letters from providers that have indicated an interest in partner with OCAN if a grant is received:

MBO  
Intelleg Communications  
Pine Telephone Company

Pine Telephone Company (PTC) has agreed to work with the State of Oklahoma to develop an IRU for approximately 120 miles of PTC fiber to the ET Dunlap Center for Higher Education in Idabel, Oklahoma.

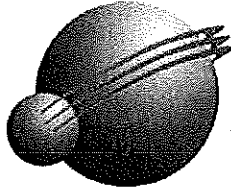
If you need additional information, please let me know.

JMF:crh

cc: Meghan Hoffer

Attachments:

Schedule comparing the AT&T monthly cost to the OCAN monthly cost  
AT&T hub cities' locations, miles and associated cost  
Letter of Commitments – Anchor Institutions  
Letter of Interest – Providers



**MBO**  
c o r p o r a t i o n  
Communications.Wireless.Video

---

P.O. Drawer 575 • 101 Cimarron Street • Mannford, OK 74044-0575 • 918.865.3311 • Fax 918.865.3187

May 28, 2010

Mr. Kurt Snodgrass  
Vice Chancellor for Information Technology and Telecommunications  
Oklahoma State Regents for Higher Education  
655 Research Parkway, Suite 200  
Oklahoma City, OK 73104

Dear Kurt:

MBO Video, L.L.C. and Cross Telephone would have an interest in the construction plans for the Southeast quadrant of your network design which encompasses an area between I-35 and the eastern State line with a north boundary of I-40 and going south on Hwy 69 to Hwy 270, then east to the State line. Realizing, of course, the mountainous nature of much of this area, we would need to rely on existing fiber in the MBO or Cross footprint where spare fiber might already be in place or in progress. MBO has an interest in the I-40 portion of the network mapping, as well as a possible IRU interest in other portions of the network to be constructed by your project. In a few areas, MBO or Cross may be able to provide an IRU of our existing fibers to assist in the process. All this would need to be addressed through formal design discussions.

There could be further interest by the parties to work in a partnership relationship in the educational arena as well as other business segments whereby we may be able to build directly to some of the sites off our backbone network or the newly constructed project backbone. Also, MBO may have an interest in an IRU of some of the fiber in the existing fiber routes identified on your current mapping should we assist in connecting those segments.

Thank you for considering MBO as a strategic partner. We believe that we may have some compatible goals that could be satisfied by the design of this new network.

Sincerely,

H. Gene Baldwin  
Vice President  
MBO Video, L.L.C.



June 8, 2010

Lawrence E. Strickling  
 Administrator  
 National Telecommunications and Information Administration  
 Broadband Technology Opportunities Program  
 1401 Constitution Avenue NW  
 Washington, DC 20230

**Re: NTIA Round 2 CCI Application: EZ Grant 5725: Intelleg Communications Corporation, LLC**

Dear Mr. Strickling,

Attached is a copy of the State of Oklahoma's ("the State") Letter of Intent dated May 26, 2010, conveying the mutually beneficial partnership agreement reached between the State (EZ Grant 4544) and Intelleg (5725). You will note from the letter, our two entities have held several meetings with a goal of avoiding duplicity in our current and future fiber networks and other potential partnership opportunities to benefit the citizens of Oklahoma.

It is our understanding the State is currently in the due diligence review process, while Intelleg has not been notified of next steps, if any. Although we have not been afforded an opportunity to present our compromise and commitment to the NTIA directly, we hope you will agree with the State of Oklahoma and Intelleg, that the partnership between our two (2) entities will provide the highest level of commitment and motivation in meeting the intent of the BTOP Round 2 funding in terms of cost and expansion of broadband services to the under-served rural communities in our State. We stand ready to discuss any outstanding items or concerns you may have with regard to our proposed partnership structure with the State of Oklahoma that reinforces our joint strategy.

Thank you in advance for your consideration.

Sincerely,

A handwritten signature in black ink, appearing to read 'James W. Rutherford', written in a cursive style.

James W. Rutherford  
 President  
 Intelleg Communications Corporation

Cc: Joseph M. Fleckinger, Deputy Director of IT  
 M. Susan Savage, Secretary of State  
 State of Oklahoma

MICHAEL CLINGMAN  
DIRECTOR OF STATE FINANCE



BRAD HENBY  
GOVERNOR

STATE OF OKLAHOMA  
OFFICE OF STATE FINANCE

May 26, 2010

To: Larry Strickling  
Administrator, NTIA

RE: Letter of Intent to Leverage State of Oklahoma's EZ Grant 4544 and  
Intelleg Communications EZ Grant 5725

Dear Administrator Strickling:

The State of Oklahoma's ("State") CCI proposal to NTIA—EZ Grant 4544—is moving through the due diligence phase of review. As part of that review, the State of Oklahoma has been requested to provide more information regarding partnership opportunities.

In an effort to leverage mutually beneficial partnerships, the State's CCI team has had detailed discussions with Intelleg Communications ("Intelleg"), also a Round 2 CCI applicant numbered EZ Grant 5725. The State's and Intelleg's applications, respectively, propose to expand existing fiber networks to anchor institutions, public safety, health and educational facilities throughout the state. The State and Intelleg recognize their applications duplicate some existing and proposed infrastructure which is neither the intent nor the objective of either applicant.

Accordingly, the State wishes to convey on its behalf and on Intelleg's behalf, the intent of both parties to inflite partnership opportunities should the NTIA award either or both proposals. Goals of the partnership will include economies of scale to be realized in the costs of design, installation and future maintenance of the proposed networks; elimination of all duplication in the provision of broadband service to Oklahoma's citizens and affected anchor institutions; and a continued commitment to expand the partnership to meet the spirit of both CCI applications.

The State of Oklahoma believes that this Letter of Intent will leverage and strengthen both applications to enhance the opportunities for the expansion of broadband in Oklahoma for the benefit of our citizens.

Sincerely,

A handwritten signature in cursive script, appearing to read "Jim Fleckinger".

Joseph M. Fleckinger  
Deputy Director of Information Technology  
Office of State Finance

cc: M. Susan Savage, Secretary of State  
Jim Rutherford, President & COO, Intelleg Communications



Pine Telephone Company "PTC" and the State of Oklahoma have been working together to develop an IRU for the use of a portion of PTC fiber network, as described below. The IRU will be dependent upon the State of Oklahoma being awarded a grant from NTIA and an agreement between PTC and the State of Oklahoma on the terms of the IRU.

The IRU will utilize approximately 120 miles of PTC's fiber network. The IRU will utilize 2 points of interconnection "POI". The POI's are located at the E T Dunlap center for Higher Education in Idabel Oklahoma and a fiber hut in Durant, Oklahoma, located at 3025 Rodeo rd, Durant, OK 74701.

Pine telephone and the State of Oklahoma do have an agreement in principle and are actively working toward completing an IRU which will enhance the availability of services for the E T Dunlap Center for higher education as well as providing additional points of interconnect for BIP grant 1257 and BTOP grant 2614. The cooperation between projects will enhance the reliability of the services as well as add additional bandwidth to the communities served by the above mentioned grants. The States project could also serve as an alternative interconnection point to the internet to provide redundancy.

The actual details of the agreement have not yet been worked out as the companies did not want to use its limited resources working on an agreement not knowing if there would be an actual award. Pine is excited to start working on details in anticipation of the state receiving a middle mile fiber award from NTIA.

Jerry Whisenhunt  
General Manager  
Pine Telephone

**AT&T HUB CITIES WITH DISTANCE TO OTHER LOCATIONS**

Hub Name	T Circuits	NPA/NXX	OKC	Norman	Stillwater	Ponca City	Lawton	Ardmore	Tulsa	Muskogee	McAlester	Solution
Chickasha	13	405-222	38	31	88	123	41	76	N/A	N/A	N/A	
ElReno	20	405-262	26	37	64	94	69	104	N/A	N/A	N/A	
<b>OKC</b>	571	405-291	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	DF
<b>Norman</b>	0	405-321	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	DF
<b>Stillwater</b>	21	405-377	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	DF
Seminole	26	405-382	51	44	65	104	108	77	N/A	N/A	N/A	
Langston	0	405-466	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Midwest City	0	405-733	7	16	50	89	81	88	N/A	N/A	N/A	
<i>Edmond</i>	0	405-974	3	19	49	86	81	93	N/A	N/A	N/A	
<b>Ardmore</b>	43	580-224	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	DF
Enid	13	580-237	67	85	50	50	126	158	N/A	N/A	N/A	
<b>Lawton</b>	30	580-248	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	DF
Duncan	19	580-252	72	58	122	159	27	53	N/A	N/A	N/A	Gig-E
Woodward	10	580-256	125	138	132	130	137	201	N/A	N/A	N/A	
Ada	48	580-272	68	53	95	134	100	49	N/A	N/A	N/A	Gig-E
Idabel	21	580-286	188	175	198	231	211	134	N/A	N/A	N/A	
Alva	7	580-327	112	129	102	89	151	200	N/A	N/A	N/A	
<i>Goodwell</i>	0	580-349	ORR	ORR	ORR	ORR	ORR	ORR	ORR	N/A	N/A	
Tishomingo	10	580-371	97	80	130	170	103	26	N/A	N/A	N/A	
Altus	18	580-477	118	115	163	190	53	130	N/A	N/A	N/A	
Tonkawa	27	580-628	84	101	41	13	155	172	N/A	N/A	N/A	
Durant	37	580-745	120	104	150	190	124	45	N/A	N/A	N/A	
<b>Ponca City</b>	0	580-765	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	DF
Weatherford	16	580-772	68	75	101	122	66	129	N/A	N/A	N/A	
Sayre	13	580-928	121	125	156	173	84	162	N/A	N/A	N/A	
<b>Bartlesville</b>	25	918-331	N/A	N/A	N/A	N/A	N/A	N/A	41	75	124	
Claremore	19	918-343	N/A	N/A	N/A	N/A	N/A	N/A	24	42	95	
McAlester	32	918-426	N/A	N/A	N/A	N/A	N/A	N/A	85	60	N/A	
Tahlequah	13	918-456	N/A	N/A	N/A	N/A	N/A	N/A	59	26	81	
<i>Warner</i>	1	918-463	ORR	ORR	ORR	ORR	ORR	ORR	ORR	ORR	ORR	
Wilburton	12	918-465	N/A	N/A	N/A	N/A	N/A	N/A	93	57	26	
Miami	9	918-542	N/A	N/A	N/A	N/A	N/A	N/A	79	82	142	
<b>Tulsa</b>	83	918-592	N/A	N/A	N/A	N/A	N/A	N/A	N/A	45	85	DF

**AT&T HUB CITIES WITH DISTANCE TO OTHER LOCATIONS**

Hub Name	T Circuits	NPA/NXX	OKC	Norman	Stillwater	Ponca City	Lawton	Ardmore	Tulsa	Muskogee	McAlester	Solution
Poteau	3	918-647	00R	00R	00R	00R	00R	00R	00R	00R	00R	
Muskogee	33	918-687	N/A	N/A	N/A	N/A	N/A	N/A	45	N/A	60	
Okmulgee	25	918-756	N/A	N/A	N/A	N/A	N/A	N/A	37	36	49	
Sallisaw	28	918-776	N/A	N/A	N/A	N/A	N/A	N/A	82	38	66	

**AT&T HUB CITIES WITH COST TO OTHER LOCATIONS**

Hub Name	OKC	Norman	Stillwater	Ponca City	Lawton	Ardmore	Tulsa	Muskogee	McAlester	Solution
Chickasha	\$4,712.50	\$4,318.75	\$7,525.00	\$9,493.75	\$4,881.25	\$6,850.00	N/A	N/A	N/A	
ElReno	\$4,037.50	\$4,656.25	\$6,175.00	\$7,862.50	\$6,456.25	\$8,425.00	N/A	N/A	N/A	
OKC	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	DF
Norman	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	DF
Stillwater	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	DF
Seminole	\$5,443.75	\$5,050.00	\$6,231.25	\$8,425.00	\$8,650.00	\$6,906.25	N/A	N/A	N/A	
Langston	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Midwest City	\$2,968.75	\$3,475.00	\$5,387.50	\$7,581.25	\$7,131.25	\$7,525.00	N/A	N/A	N/A	
Edmond	\$2,743.75	\$3,643.75	\$5,331.25	\$7,412.50	\$7,131.25	\$7,806.25	N/A	N/A	N/A	
Ardmore	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	DF
Enid	\$6,343.75	\$7,356.25	\$5,387.50	\$5,387.50	\$9,662.50	\$11,462.50	N/A	N/A	N/A	
Lawton	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	DF
Duncan	\$6,625.00	\$5,837.50	\$9,437.50	\$11,518.75	\$4,093.75	\$5,556.25	N/A	N/A	N/A	Gig-E
Woodward	\$9,606.25	\$10,337.50	\$10,000.00	\$9,887.50	\$10,281.25	\$13,881.25	N/A	N/A	N/A	
Ada	\$6,400.00	\$5,556.25	\$7,918.75	\$10,112.50	\$8,200.00	\$5,331.25	N/A	N/A	N/A	Gig-E
Idabel	\$13,150.00	\$12,418.75	\$13,712.50	\$15,568.75	\$14,443.75	\$10,112.50	N/A	N/A	N/A	
Alva	\$8,875.00	\$9,831.25	\$8,312.50	\$7,581.25	\$11,068.75	\$13,825.00	N/A	N/A	N/A	
<i>Goodwell</i>	OOO	OOO	OOO	OOO	OOO	OOO	OOO	N/A	N/A	
Tishomingo	\$8,031.25	\$7,075.00	\$9,887.50	\$12,137.50	\$8,368.75	\$4,037.50	N/A	N/A	N/A	
Altus	\$9,212.50	\$9,043.75	\$11,743.75	\$13,262.50	\$5,556.25	\$9,887.50	N/A	N/A	N/A	
Tonkawa	\$7,300.00	\$8,256.25	\$4,881.25	\$3,306.25	\$11,293.75	\$12,250.00	N/A	N/A	N/A	
Durant	\$9,325.00	\$8,425.00	\$11,012.50	\$13,262.50	\$9,550.00	\$5,106.25	N/A	N/A	N/A	
Ponca City	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	DF
Weatherford	\$6,400.00	\$6,793.75	\$8,256.25	\$9,437.50	\$6,287.50	\$9,831.25	N/A	N/A	N/A	
Sayre	\$9,381.25	\$9,606.25	\$11,350.00	\$12,306.25	\$7,300.00	\$11,687.50	N/A	N/A	N/A	
Bartlesville	N/A	N/A	N/A	N/A	N/A	N/A	\$4,881.25	\$6,793.75	\$9,550.00	
Claremore	N/A	N/A	N/A	N/A	N/A	N/A	\$3,925.00	\$4,937.50	\$7,918.75	
McAlester	N/A	N/A	N/A	N/A	N/A	N/A	\$7,356.25	\$5,950.00	N/A	
Tahlequah	N/A	N/A	N/A	N/A	N/A	N/A	\$5,893.75	\$4,037.50	\$7,131.25	
<i>Warner</i>	OOO	OOO	OOO	OOO	OOO	OOO	OOO	OOO	OOO	
Wilburton	N/A	N/A	N/A	N/A	N/A	N/A	\$7,806.25	\$5,781.25	\$4,037.50	
Miami	N/A	N/A	N/A	N/A	N/A	N/A	\$7,018.75	\$7,187.50	\$10,562.50	
Tulsa	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$5,106.25	\$7,356.25	DF

**AT&T HUB CITIES WITH COST TO OTHER LOCATIONS**

Hub Name	OKC	Norman	Stillwater	Ponca City	Lawton	Ardmore	Tulsa	Muskogee	McAlester	Solution
Poteau	OOR	OOR	OOR	OOR	OOR	OOR	OOR	OOR	OOR	
Muskogee	N/A	N/A	N/A	N/A	N/A	N/A	\$5,106.25	N/A	\$5,950.00	
Okmulgee	N/A	N/A	N/A	N/A	N/A	N/A	\$4,656.25	\$4,600.00	\$5,331.25	
Sallisaw	N/A	N/A	N/A	N/A	N/A	N/A	\$7,187.50	\$4,712.50	\$6,287.50	

**OKLAHOMA CCI APPLICATION COMMUNITY ANCHOR INSTITUTIONS (CAIs)  
Comparison of AT&T and OCAN Monthly Cost for 100Mbps**

Anchor Institution	City	Miles from Backbone	Current Capacity	AT&T Ethernet Rate/Monthly	AT&T			OCAN		
					** Construction	Non-Recurring Cost **	Monthly Recurring Cost	Construction	Non-Recurring Cost	Monthly Recurring Cost
<b>Community Colleges</b>										
Ardmore Higher Education Center	Ardmore	6.5	2xFE (200)	A	unknown	unknown	\$2,174.00 *	---	---	\$4,150.00
Carl Albert State College	Poteau	0.2	2xDS3 (90)	Service Not Available	---	---	C	---	---	\$4,150.00
Carl Albert State College	Sallisaw	0.1	DS3 (45)	B	\$2,399,852.00	unknown	\$8,275.00	---	---	\$4,150.00
Cheyenne and Arapaho Tribal College	Weatherford	1		B	\$4,168,164.00	unknown	\$7,375.00	---	---	\$4,150.00
Connors College	Warner	2	DS3 (45)	Service Not Available	---	---	C	---	---	\$4,150.00
Comanche Nation Tribal College	Lawton	1	2xT1 (3)	A	unknown	unknown	\$1,087.00	---	---	\$4,150.00
Eastern Oklahoma State College	McAlester	2	DS3 (45)	A	unknown	unknown	\$1,087.00	---	---	\$4,150.00
Eastern Oklahoma State College*	Wilburton	0	DS3 (45)	B	\$1,642,004.00	unknown	\$5,124.00	---	---	\$4,150.00
Northern Oklahoma College	Enid	2	DS3 (45)	B	\$3,157,700.00	unknown	\$6,474.00	---	---	\$4,150.00
Redlands Community College	El Reno	0.7	FE (100)	B	\$1,642,004.00	unknown	\$5,124.00	---	---	\$4,150.00
Seminole State College	Seminole	2	DS3 (45)	B	\$2,778,776.00	unknown	\$6,137.00	---	---	\$4,150.00
Western Oklahoma State College	Altus	0	DS3 (45)	B	\$3,347,162.00	unknown	\$6,643.00	---	---	\$4,150.00
<b>Health Care/Hospitals</b>										
Atoka Memorial Hospital	Atoka	0.1	2xT1(3)	Service Not Available	---	---	---	---	---	\$4,150.00
Mary Hurlay Hospital	Coalgate	0.2		Service Not Available	---	---	---	---	---	\$4,150.00
Choctaw Hospital	Hugo	1.2	T1(1.54)	Service Not Available	---	---	---	---	---	\$4,150.00
Lawton Indian Hospital - Indian Heal	Lawton	0		A	unknown	unknown	\$1,087.00	---	---	\$4,150.00
Selling Municipal Hospital	Selling	2		Service Not Available	---	---	---	---	---	\$4,150.00
Jefferson County Hospital	Waurika	0	T1 (1.54)	Service Not Available	---	---	---	---	---	\$4,150.00
Woodward Hospital	Woodward	0.5	2xT1(3)	B	\$8,210,020.00	unknown	\$10,975.00	---	---	\$4,150.00
<b>Libraries</b>										
Duncan Public Library	Duncan	0	T1(1.54)	B	\$1,705,158.00	unknown	\$5,181.00	---	---	\$4,150.00
<b>Public Safety</b>										
DPS - Highway Patrol Troop HQ	Durant	0	T1 (1.5)	B	\$2,841,930.00	unknown	\$6,193.00	---	---	\$4,150.00
DPS - Highway Patrol Troop HQ	Enid	0	T1 (1.5)	B	\$3,157,700.00	unknown	\$6,474.00	---	---	\$4,150.00
CLEET	Ada	0	2xT1(3)	B	\$3,094,546.00	unknown	\$6,418.00	---	---	\$4,150.00
<b>Universities</b>										
Cameron University	Duncan	0.2	FE(100)	B	\$1,705,158.00	unknown	\$5,181.00	---	---	\$4,150.00
Cameron University*	Lawton	2	2x FE(100)	A	unknown	unknown	\$1,087.00	---	---	\$4,150.00
East Central University	Ada	1.5	FE(100)	B	\$3,094,546.00	unknown	\$6,418.00	---	---	\$4,150.00
Northwestern OSU	Enid	0.5	FE(100)	B	\$3,157,700.00	unknown	\$6,474.00	---	---	\$4,150.00
Northwestern OSU	Woodward	2.3	FE(100)	B	\$8,210,020.00	unknown	\$10,975.00	---	---	\$4,150.00
Southeastern OSU*	Durant	0.3	2xDS3	B	\$2,841,930.00	unknown	\$6,193.00	---	---	\$4,150.00
Southeastern OSU - McCurtain Co.	Idabel	4.5	DS3 (45)	B	\$8,462,636.00	unknown	\$11,199.00	---	---	\$4,150.00
Southwestern OSU	Sayre	1.1	DS3 (45)	B	\$5,304,936.00	unknown	\$8,387.00	---	---	\$4,150.00
Southwestern OSU*	Weatherford	0.8	2xDS3	B	\$4,168,164.00	unknown	\$7,374.00	---	---	\$4,150.00
Average cost for the CAIs with service from AT&T and OCAN - - -							\$5,964.64			

**NOTES:**

FE = FAST ETHERNET 100Mbps

E = ETHERNET 10Mbps

BLANK = NOT SERVED

Colleges and Universities are subsites of aggregation for other CAIs in their region. Current capacity is shared among all the CAIs in a region.

OCAN construction and non-recurring costs are part of the grant request.

A = AT&T uses the following cities as hubs: Oklahoma City, Norman, Stillwater, Ponca City, Lawton, Ardmore, Tulsa, Muskogee and McAlester.

B = AT&T will provide services to these locations by connecting to one of the hubs identified in "A" above. The cost shown in recurring cost is the normal 100mb cost of \$1,087 per month plus the connection costs from the closest hub. The cost range from the CAIs listed above is from a low of \$2,743.75 per month to a high of \$10,112.50.

C = DS3 access only.

Unknown = We were not able to obtain these costs, if any, from AT&T.

\* = Ardmore has two Ethernet connections.

\*\* = We were not able to obtain estimates of AT&T construction cost because the provider is not sure of the cost until engineering and right-of-way acquisition are determined. The OCAN direct construction cost per mile shown in the Detail of Project Costs template is \$63,154. The AT&T construction cost was projected by using the OCAN construction cost times the mileage from the hub city. We do not know of any additional non-recurring AT&T cost.



www.eosc.edu

Main Campus  
1301 West Main  
Wilburton, OK 74578  
(918) 465-2361

McAlester Campus  
1802 East College Ave.  
McAlester, OK 74501  
(918) 426-5272

Higher Ed Center  
North Hwy 259  
Idabel, OK 74745  
(580) 286-9431

June 10, 2010

Joe Fleckinger  
Deputy Director of Information Technology  
Office of State Finance  
2209 N. Central  
Oklahoma City, OK 73105

RE: Letter of Commitment for Oklahoma Community Anchor Network (OCAN)

Dear Mr. Fleckinger:

Eastern Oklahoma State College wishes to express its commitment as an Anchor Institution in Oklahoma's proposal to develop a broadband middle mile fiber route throughout the state. We understand the state will apply for a Broadband Technology Opportunities Program ARRA grant to help fund this project and we enthusiastically offer support to this grant application and commit facilities to house key network components vital to the OCAN infrastructure.

We are committed to online activities and have seen our bandwidth grow significantly through the years. Our initial connection to OneNet was a T-1, 1.5 MB/sec and has grown to a 45MB connection. At current online rates we will outpace this connection in the next few years. We further look forward to participating in an exciting grant opportunity that would allow Eastern to grow in areas such as streaming video, increased ITV course offerings and other high bandwidth applications and know the infrastructure was there to support these ventures.

With this in mind, Eastern fully supports this grant opportunity and encourages the NTIA to award funding to the State of Oklahoma for the worthy project.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jeff Weems", with a long, sweeping underline.

Jeff Weems  
Eastern Oklahoma State College  
Chief Technical Officer

RE: Grant Application 4544 - SIR 10 and 11 - CAIs and Response to David Payne's

6/4/10 Email 

Joe Fleckinger to: Joseph Kochan

06/11/2010 02:31 PM

Cc: "'Hoffer, Meghan [USA]'", "'Payne, David R'"

Bcc: Richard Clark

---

Joe,

The OCAN price includes Internet of \$150 per month. The AT&T does not include Internet. If you need any additional information, please let me know.

Joe Fleckinger  
Deputy Director of Information Technology  
Office of State Finance  
State of Oklahoma  
Phone 405-522-4026  
Fax 405-522-3042

From: Joseph Kochan <JKochan@ntia.doc.gov>  
To: "'Joe.Fleckinger@osf.ok.gov'" <Joe.Fleckinger@osf.ok.gov>  
Cc: "'Payne, David R'" <dpayne@doc.gov>, "'Hoffer, Meghan [USA]'" <hoffer\_meghan@bah.com>  
Date: 06/11/2010 11:06 AM  
Subject: RE: Grant Application 4544 - SIR 10 and 11 - CAIs and Response to David Payne's 6/4/10 Email

---

Hi Joe- I had one additional question on the spreadsheet you sent over earlier in the week (attached again here). Are the AT&T and OCAN prices you are quoting here for transport only, or for transport + IP? And are they the same for both (in other words, are you quoting AT&T transport versus OCAN transport, or are you quoting AT&T transport + IP versus OCAN transport + IP)?

Thanks again. This was very helpful.

Joe

**From:** Joe.Fleckinger@osf.ok.gov [<mailto:Joe.Fleckinger@osf.ok.gov>]  
**Sent:** Thursday, June 10, 2010 5:42 PM  
**To:** 'Payne, David R'; Joseph Kochan  
**Cc:** Hoffer, Meghan [USA]  
**Subject:** Grant Application 4544 - SIR 10 and 11 - CAIs and Response to David Payne's 6/4/10 Email



Hello David and Joe,

Attached is the following information:

- Memo on Grant Application 4544 - SIR 10 and 11 - CAIs
- Comparison of AT&T and OCAN Monthly Cost for 100Mbps
- AT&T hub cities, locations, miles and associated cost
- Letters of Commitments - Anchors
- Letters of Interest - Providers

We have contacted all of the CAIs for updated letters describing their current service and the bandwidth needed. If we receive any additional letters, these will be forwarded. Previously we sent to you general letters of support and interest.

If you need any additional information, please let me know.

Joe Fleckinger

Deputy Director of Information Technology

Office of State Finance

State of Oklahoma

Phone 405-522-4026

Fax 405-522-3042 [attachment "Broadband - Due Diligence -Comparison of AT&T and OCAN Monthly Cost - 6-10-10.xlsx" deleted by Joe Fleckinger/OSF/US]

RE: Grant Application 4544 - SIR 10 and 11 - CAIs and Response to David Payne's

6/4/10 Email 

Joe Fleckinger to: Joseph Kochan

06/11/2010 03:08 PM

Cc: "'Payne, David R'", "'Hoffer, Meghan [USA]'"

Bcc: Richard Clark

---

Joe,

In our Pro Forma Forecast we projected the 21 College and University anchor institutions would be upgraded to a Gig and charged \$6,000 per month including Internet. The three (3) public safety anchors would be charged \$350 per month for a 5 Mbps connection including Internet and the other eight (8) anchors would be charged \$550 for a 10 Mbps connection including Internet.

If you need any additional information, please let me know.

Joe Fleckinger  
Deputy Director of Information Technology  
Office of State Finance  
State of Oklahoma  
Phone 405-522-4026  
Fax 405-522-3042

From: Joseph Kochan <JKochan@ntia.doc.gov>  
To: "'Joe.Fleckinger@osf.ok.gov'" <Joe.Fleckinger@osf.ok.gov>  
Cc: "'Payne, David R'" <dpayne@doc.gov>, "'Hoffer, Meghan [USA]'" <hoffer\_meghan@bah.com>  
Date: 06/11/2010 01:39 PM  
Subject: RE: Grant Application 4544 - SIR 10 and 11 - CAIs and Response to David Payne's 6/4/10 Email

---

Hi Joe- I am sorry to bombard you with emails. I also wanted to see if you could clarify what your pricing would be for services of greater than 100MB (e.g., Gig-E service) would be for an anchor institution.

Thanks again.

Joe

**From:** Joseph Kochan  
**Sent:** Friday, June 11, 2010 12:08 PM  
**To:** 'Joe.Fleckinger@osf.ok.gov'  
**Cc:** 'Payne, David R'; 'Hoffer, Meghan [USA]'  
**Subject:** RE: Grant Application 4544 - SIR 10 and 11 - CAIs and Response to David Payne's 6/4/10 Email

Hi Joe- I had one additional question on the spreadsheet you sent over earlier in the week (attached again here). Are the AT&T and OCAN prices you are quoting here for transport only, or for transport + IP? And are they the same for both (in other words, are you quoting AT&T transport versus OCAN transport, or are you quoting AT&T transport + IP versus OCAN transport + IP)?

Thanks again. This was very helpful.

Joe

**From:** Joe.Fleckinger@osf.ok.gov [<mailto:Joe.Fleckinger@osf.ok.gov>]  
**Sent:** Thursday, June 10, 2010 5:42 PM  
**To:** 'Payne, David R'; Joseph Kochan  
**Cc:** Hoffer, Meghan [USA]  
**Subject:** Grant Application 4544 - SIR 10 and 11 - CAIs and Response to David Payne's 6/4/10 Email

Hello David and Joe,


Attached is the following information:

- Memo on Grant Application 4544 - SIR 10 and 11 - CAIs
- Comparison of AT&T and OCAN Monthly Cost for 100Mbps
- AT&T hub cities, locations, miles and associated cost
- Letters of Commitments - Anchors
- Letters of Interest - Providers

We have contacted all of the CAIs for updated letters describing their current service and the bandwidth needed. If we receive any additional letters, these will be forwarded. Previously we sent to you general letters of support and interest.

If you need any additional information, please let me know.

Joe Fleckinger  
Deputy Director of Information Technology  
Office of State Finance  
State of Oklahoma  
Phone 405-522-4026  
Fax 405-522-3042

Re: 4544 - One additional summary   
Richard Clark to: Joseph Kochan  
Cc: "'Hoffer, Meghan [USA]'", "Joe.Fleckinger@osf.ok.gov"

06/16/2010 01:06 PM

See answers below. Let me know if you have any questions or need anything further.

Dick

Richard Clark, Operations and Applications Manager  
Office of State Finance IS Division  
Oklahoma Broadband Project Coordinator  
405-522-4971  
Fax: 405-522-0205

Joseph Kochan Hi Dick and Joe- I was hoping you could help m... 06/16/2010 09:39:23 AM

From: Joseph Kochan <JKochan@ntia.doc.gov>  
To: "Joe.Fleckinger@osf.ok.gov" <Joe.Fleckinger@osf.ok.gov>, "Richard.Clark@osf.ok.gov" <Richard.Clark@osf.ok.gov>  
Cc: "'Hoffer, Meghan [USA]'" <hoffer\_meghan@bah.com>  
Date: 06/16/2010 09:39 AM  
Subject: 4544 - One additional summary

Hi Dick and Joe-

I was hoping you could help me with one additional request as I am writing my recommendation regarding your application. I saw that you uploaded a number of additional letters of support from your CAIs and other community institutions, which is great. Since they are contained in a number of separate files, I was wondering if you could help me quantify and categorize the letters you've received.

Specifically, can you write a quick note in which you summarize:

- a) The **number of unique organizations that sent letters** by type, according to the following categories/sections (plus a total):  
Type "C" = Letter of Commitment; Type "S" = Letter of Support. These counts represent the total number of letters received that were included in the original application and additional letters received as part of due diligence.
- Community Colleges: C=5
  - Universities: C=4
  - Public Safety: C=2
  - Higher Education: Counted in Universities above
  - K12: S=1 (From State School Superintendent representing 1,831 K12 schools)
  - Libraries: C=1 (From State Department of Libraries representing 92 libraries) (Collaborated with DOL on their PCC Grant Application # 5180)
  - Government Facilities: C=1, S=3
  - Healthcare: C=3, S=1
  - Other: C=3, S=7
- Total letters of Commitment = 19; Total letters of Support = 12. Total letters = 31.

b) The **number of community anchor institution facilities/locations** whose support in the proposed service area is represented by those letters (i.e., a school district which is listed above as one entity-writing letter may represent 7 different CAI facilities. This number of facilities should, ideally,

align with your CAI list. **Community Colleges on list that we received letters from = 5: Eastern OK St., Connors College, Western OK St., Carl Albert St., Redlands Community.** **Universities on list that we received letters from = 4: Southwestern OSU, Cameron Univ., Northwestern OSU, Southeastern OSU.** **Public Safety on list that we received letters from = 2: DPS, CLEET.** **Healthcare on list that we received letters from = 3: Atoka Memorial Hospital, Seiling Municipal Hospital, Lawton Indian Hospital.**

Note: If a CAI sent a letter and then another updated letter, that counts as one letter **Correct.** **I've not counted them twice.**

By way of an example, I am ultimately hoping to say something along the lines of "We received letters from **31** organizations **representing a total of 1,937 anchor institutions, including 1,831 schools,** that substantiated the need for this project's infrastructure and services." This last sentence captures input from school districts and local governments, which often write one letter covering many different locations. The more detail I have, including more numbers, the stronger this argument becomes.

Additionally, can you please help me pick out a couple of quotes from letters that you feel *best represent* the story of need for new infrastructure in your proposed service areas? I will be looking as well, but I thought I might give you a chance to highlight your favorites for inclusion. You should focus on the more detailed letters that describe a denial of service from an incumbent or a specific price quotes for service upgrades that were unaffordable to the anchor institutions. Please cite the organization, person, and date of the quote after each quote.

"Our online activities at Western have been growing by leaps and bounds and we are beginning to encounter bandwidth limitations and we can foresee the day when our needs for bandwidth outpace the current capacity. Our 45MB connection supports over 50 incoming interactive television (ITV) courses over 40 outgoing ITV courses as well as our online activities. We have been cautious with our deployment of multimedia and streaming applications for our online courses as we feel we may encounter bandwidth limitations. Multimedia rich applications make this inevitable and we hope as a rural institution that we are not left out of the opportunities available to those with access to this invaluable commodity. Our vision is solid our bandwidth is limited.

Once implemented, Western will benefit greatly from the direct fiber connection. Specifically, it will substantially upgrade our connectivity and provide more reliability that will enable us to better serve our students in a more efficient and effective manner. In addition to enhancing our teaching and learning mission, we anticipate this broadband middle mile route will provide the essential framework that can promote economic development in our area." **Western Oklahoma State College - Kent Brooks - 3/22/10.**

---

"Once implemented, public libraries in Oklahoma will benefit greatly from the direct fiber connection. Specifically, it will substantially upgrade available higher speed connectivity and provide more reliability at an affordable price that will enable libraries to better serve their communities. The Oklahoma Department of Libraries submitted a Public Computing Center grant that is linked to the state's Comprehensive Community Infrastructure application. If both grants are funded, more public libraries will be served than by our grant alone and the costs will be more sustainable.

We anticipate this broadband middle mile route will provide the essential framework that can promote economic development in our state. Through open access to the funded infrastructure, key fiber assets can be made available to local telecommunications companies who can then provide the much-needed

last mile component to our rural citizens and businesses." **Oklahoma Department of Libraries - Susan McVey, Director - 3/25/10.**

It would be good to have this information by COB Thursday, if possible. Please let me know if I can help.

Thanks

Joe

Income Statement		Forecast Period							
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	
<b>Revenues</b>									
Broadband Offerings									
Wholesale Data	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Retail Data	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Dark Fiber	\$ -	\$ 965,000	\$ 1,095,000	\$ 1,160,000	\$ 1,225,000	\$ 2,255,000	\$ 2,385,000	\$ 3,480,000	
Collocation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other (list specific services)	\$ -	\$ 672,000	\$ 1,564,800	\$ 1,564,800	\$ 1,564,800	\$ 1,606,800	\$ 1,606,800	\$ 1,732,800	
Other Network Driven Revenues									
Video Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Voice Services (local/toll/long distance)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other (list specific services)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Universal Service Fund	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Installation Revenues	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Revenues - State Match	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Grant Award	\$ 1,768,000	\$ 60,678,579	\$ 11,551,689						\$ 73,998,268
<b>Total Revenues</b>	<b>\$ 1,768,000</b>	<b>\$ 62,315,579</b>	<b>\$ 14,211,489</b>	<b>\$ 2,724,800</b>	<b>\$ 2,789,800</b>	<b>\$ 3,861,800</b>	<b>\$ 3,991,800</b>	<b>\$ 5,212,800</b>	<b>\$ 96,876,068</b>
<b>Expenses</b>									
		\$ 0							
Backhaul	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Network Maintenance/Monitoring	\$ 66,578	\$ 361,126	\$ 502,865	\$ 520,775	\$ 543,732	\$ 559,306	\$ 574,029	\$ 589,193	
Utilities	\$ -	\$ 8,800	\$ 17,600	\$ 36,256	\$ 36,256	\$ 37,344	\$ 38,464	\$ 39,618	
Leasing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sales/Marketing	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	
Customer Care	\$ 57,758	\$ 109,948	\$ 109,948	\$ 114,687	\$ 114,687	\$ 119,663	\$ 119,663	\$ 124,888	
Billing	\$ 74,470	\$ 74,470	\$ 78,194	\$ 78,194	\$ 82,103	\$ 82,103	\$ 86,208	\$ 90,519	
Corporate G&A	\$ 348,565	\$ 352,735	\$ 359,955	\$ 363,161	\$ 370,747	\$ 375,351	\$ 386,255	\$ 397,689	
Other Operating Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total</b>	<b>\$ 557,371</b>	<b>\$ 917,078</b>	<b>\$ 1,078,561</b>	<b>\$ 1,123,073</b>	<b>\$ 1,157,525</b>	<b>\$ 1,183,767</b>	<b>\$ 1,214,619</b>	<b>\$ 1,251,907</b>	
<b>EBITDA</b>	<b>\$ 1,210,629</b>	<b>\$ 61,398,501</b>	<b>\$ 13,132,928</b>	<b>\$ 1,601,727</b>	<b>\$ 1,632,275</b>	<b>\$ 2,678,033</b>	<b>\$ 2,777,181</b>	<b>\$ 3,960,893</b>	
Depreciation	\$ 19,600	\$ 2,744,929	\$ 6,081,113	\$ 6,717,405	\$ 6,717,405	\$ 7,187,613	\$ 6,811,867	\$ 5,415,557	\$ 41,695,488
Amortization	\$ 25,761	\$ 25,761	\$ 25,761	\$ 25,761	\$ 25,761	\$ -	\$ -	\$ -	\$ -
<b>Earnings Before Interest and Taxes</b>	<b>\$ 1,165,268</b>	<b>\$ 58,627,812</b>	<b>\$ 7,026,054</b>	<b>\$ (5,141,438)</b>	<b>\$ (5,110,891)</b>	<b>\$ (4,509,580)</b>	<b>\$ (4,034,686)</b>	<b>\$ (1,454,664)</b>	
Interest Expense	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Income Before Taxes</b>	<b>\$ 1,165,268</b>	<b>\$ 58,627,812</b>	<b>\$ 7,026,054</b>	<b>\$ (5,141,438)</b>	<b>\$ (5,110,891)</b>	<b>\$ (4,509,580)</b>	<b>\$ (4,034,686)</b>	<b>\$ (1,454,664)</b>	
Property Tax	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Income Taxes	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Net Income</b>	<b>\$ 1,165,268</b>	<b>\$ 58,627,812</b>	<b>\$ 7,026,054</b>	<b>\$ (5,141,438)</b>	<b>\$ (5,110,891)</b>	<b>\$ (4,509,580)</b>	<b>\$ (4,034,686)</b>	<b>\$ (1,454,664)</b>	
<b>ASSUMPTIONS</b>									
Dark Fiber IRU: (Each contract = 2 strands, 500 miles)									900
# New Provider IRUs		2	1	1	1	2	2	3	
Cumulative Provider IRUs		2	3	4	5	7	9	12	
Up-front payment - \$900/strand/mile		900,000	900,000	900,000	900,000	1,800,000	1,800,000	2,700,000	
O&M annual payment - \$130/route mile	0	65,000	195,000	260,000	325,000	455,000	585,000	780,000	





Other Operating Expense									
Depreciation									
20 years straight line Buildings, outside plant, Profess.									
Buildings, Outside Plant, Professional Services									
Buildings - \$1750000	0	35,438	79,188	87,500	87,500	87,500	87,500	87,500	87,500
Outside Plant - \$70960676	0	1,437,136	3,210,971	3,548,034	3,548,034	3,548,034	3,548,034	3,548,034	3,548,034
Professional Services - \$6211977	0	125,793	281,092	310,599	310,599	310,599	310,599	310,599	310,599
5 years straight line network, customer, Operations									
Network, Customer Premise, Operations									
Networks - \$13603600	0	1,101,892	2,462,252	2,720,720	2,720,720	2,720,720	1,877,297		0
Customer - \$154760	0	25,071	28,012	30,952	30,952	30,952	8,821		
Operations	19,600	19,600	19,600	19,600	19,600				
Computers - \$6000									
Furniture - \$12000									
Accounting System - \$80000									
	19,600	2,744,929	6,081,113	6,717,405	6,717,405	6,697,805	5,832,251		3,946,133
New Anchor - \$244904 per Anchor to add to backbone				0	0	489,808	979,616		1,469,424
Pre Application Expenses 128803	128,803								
Amortization	25,761	25,761	25,761	25,761	25,761				
Amortizable Pre Application Expenses -net	103,042	77,282	51,521	25,761	0				

Balance Sheet									
		Forecast Period							
Assets	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	
<i>Current Assets</i>									
Cash	\$ (0)	\$ 719,922	\$ 1,383,829	\$ 2,653,602	\$ 3,650,990	\$ 3,381,289	\$ 3,709,430	\$ 5,057,212	
Marketable Securities	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Accounts Receivable	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Notes Receivable	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Inventory	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Prepayments	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Other Current Assets	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Current Assets	\$ (0)	\$ 719,922	\$ 1,383,829	\$ 2,653,602	\$ 3,650,990	\$ 3,381,289	\$ 3,709,430	\$ 5,057,212	
<i>Non-Current Assets</i>									
Long-Term Investments	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Amortizable Asset (Net of Amortization)	\$ 103,042	\$ 77,282	\$ 51,521	\$ 25,761	\$ -	\$ -	\$ -	\$ -	
Plant in Service	\$ 4,975,059	\$ 78,529,149	\$ 92,907,816	\$ 92,907,816	\$ 92,907,816	\$ 95,356,856	\$ 97,805,896	\$ 100,254,936	
Less: Accumulated Depreciation	\$ 19,600	\$ 2,764,529	\$ 8,845,642	\$ 15,563,047	\$ 22,280,451	\$ 29,468,064	\$ 36,279,931	\$ 41,695,488	
Net Plant	\$ 4,955,459	\$ 75,764,620	\$ 84,062,174	\$ 77,344,769	\$ 70,627,365	\$ 65,888,792	\$ 61,525,965	\$ 58,559,448	
Equipment Replacement Fund	\$ -	\$ -	\$ 359,961	\$ 691,914	\$ 1,326,801	\$ 1,825,495	\$ 1,825,495	\$ 1,989,566	
Total Non-Current Assets	\$ 5,058,501	\$ 75,841,902	\$ 84,473,656	\$ 78,062,444	\$ 71,954,166	\$ 67,714,287	\$ 63,351,460	\$ 60,549,014	
Total Assets	\$ 5,058,501	\$ 76,561,824	\$ 85,857,485	\$ 80,716,046	\$ 75,605,156	\$ 71,095,576	\$ 67,060,890	\$ 65,606,227	
<i>Liabilities and Owners' Equity</i>									
Liabilities	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	
<i>Current Liabilities</i>									
Accounts Payable	\$ 557,371	\$ 557,371	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Notes Payable	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Other Current Liabilities	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Current Liabilities	\$ 557,371	\$ 557,371	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<i>Long-Term Liabilities</i>									
Long Term Notes Payable	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Other Long Term Liabilities	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Long-Term Liabilities	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Total Liabilities	\$ 557,371	\$ 557,371	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<i>Owner's Equity</i>									
Capital Stock	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Additional Paid-In Capital - In-Kind Match	\$ 3,335,862	\$ 16,211,373	\$ 19,038,351	\$ 19,038,351	\$ 19,038,351	\$ 19,038,351	\$ 19,038,351	\$ 19,038,351	
Retained Earnings	\$ 1,165,268	\$ 59,793,080	\$ 66,819,134	\$ 61,677,695	\$ 56,566,805	\$ 52,057,225	\$ 48,022,539	\$ 46,567,876	
Total Equity	\$ 4,501,130	\$ 76,004,453	\$ 85,857,485	\$ 80,716,046	\$ 75,605,156	\$ 71,095,576	\$ 67,060,890	\$ 65,606,227	
Total Liabilities and Owner's Equity	\$ 5,058,501	\$ 76,561,824	\$ 85,857,485	\$ 80,716,046	\$ 75,605,156	\$ 71,095,576	\$ 67,060,890	\$ 65,606,227	
Balance Check	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Additional Paid-In Capital - In-Kind Match: This includes the State In-Kind Match and Pre-Application Expenses.</b>									

# Statement of Cash Flows

	Forecast Period							
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8
<b>Beginning Cash</b>	\$ -	\$ (0)	\$ 719,922	\$ 1,383,829	\$ 2,653,602	\$ 3,650,990	\$ 3,381,289	\$ 3,709,430
<b>CASH FLOWS FROM OPERATING ACTIVITIES:</b>								
Net Income	1,165,268	58,627,812	7,026,054	(5,141,438)	(5,110,891)	(4,509,580)	(4,034,686)	(1,454,664)
<i>Adjustments to Reconcile Net Income to Net Cash Provided by Operating Activities</i>								
Add: Depreciation	19,600	2,744,929	6,081,113	6,717,405	6,717,405	7,187,613	6,811,867	5,415,557
Add: Amortization	25,761	25,761	25,761	25,761	25,761	-	-	-
<i>Changes in Current Assets and Liabilities:</i>								
Marketable Securities	-	-	-	-	-	-	-	-
Accounts Receivable	-	-	-	-	-	-	-	-
Inventory	-	-	-	-	-	-	-	-
Prepayments	-	-	-	-	-	-	-	-
Other Current Assets	-	-	-	-	-	-	-	-
Accounts Payable	557,371	-	(557,371)	-	-	-	-	-
Other Current Liabilities	-	-	-	-	-	-	-	-
<b>15%</b>	<b>\$ 1,768,000</b>	<b>\$ 61,398,501</b>	<b>\$ 12,575,557</b>	<b>\$ 1,601,727</b>	<b>\$ 1,632,275</b>	<b>\$ 2,678,033</b>	<b>\$ 2,777,181</b>	<b>\$ 3,960,893</b>
<b>CASH FLOWS FROM INVESTING ACTIVITIES:</b>								
Capital Expenditures	4,975,059	73,554,090	14,378,667	-	-	2,449,040	2,449,040	2,449,040
Amortizable Asset (Net of Amortization)	-	-	-	-	-	-	-	-
Long-Term Investments	-	-	-	-	-	-	-	-
Equipment Replacement Reserve Fund	-	-	359,961	331,953	634,887	498,694	-	164,071
<b>Net Cash Used by Investing Activities</b>	<b>\$ 4,975,059</b>	<b>\$ 73,554,090</b>	<b>\$ 14,738,628</b>	<b>\$ 331,953</b>	<b>\$ 634,887</b>	<b>\$ 2,947,734</b>	<b>\$ 2,449,040</b>	<b>\$ 2,613,111</b>
<b>CASH FLOWS FROM FINANCING ACTIVITIES:</b>								
Notes Receivable	-	-	-	-	-	-	-	-
Notes Payable	-	-	-	-	-	-	-	-
Principal Payments	-	-	-	-	-	-	-	-
New Borrowing	-	-	-	-	-	-	-	-
Additional Paid-in Capital - State In-Kind Match	(3,207,059)	(12,875,511)	(2,826,978)	-	-	-	-	-
Additions to Patronage Capital Credits	-	-	-	-	-	-	-	-
Payment of Dividends	-	-	-	-	-	-	-	-
<b>Net Cash Used by Investing Activities</b>	<b>\$ (3,207,059)</b>	<b>\$ (12,875,511)</b>	<b>\$ (2,826,978)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Net Increase (Decrease) in Cash</b>	<b>\$ (0)</b>	<b>\$ 719,922</b>	<b>\$ 663,907</b>	<b>\$ 1,269,774</b>	<b>\$ 997,388</b>	<b>\$ (269,701)</b>	<b>\$ 328,141</b>	<b>\$ 1,347,783</b>
<b>Ending Cash</b>	<b>\$ (0)</b>	<b>\$ 719,922</b>	<b>\$ 1,383,829</b>	<b>\$ 2,653,602</b>	<b>\$ 3,650,990</b>	<b>\$ 3,381,289</b>	<b>\$ 3,709,430</b>	<b>\$ 5,057,212</b>
<b>State In-Kind Non-Cash Match</b>	<b>3,207,059</b>	<b>12,875,511</b>	<b>2,826,978</b>					<b>18,909,548</b>

# NPV/IRR Table

	<b>Net Present Value</b>	<b>Internal Rate of Return</b>
<b>Without BTOP Funding</b>	-\$56,672,560.38	#NUM!
<b>With BTOP Funding</b>	-\$1,658,022.79	12.26%

	<b>Cash Flows from Operations (from CF Spread)</b>	<b>Less CAPEX</b>	<b>Free Cash Flow</b>	<b>Free Cash Flow v/o BTOP Funding</b>		
Year 1	\$ 1,768,000	\$ 4,975,059	\$ (3,207,059)	\$ (4,975,059)		
Year 2	\$ 61,398,501	\$ 73,554,090	\$ (12,155,589)	\$ (72,834,168)		
Year 3	\$ 12,575,557	\$ 14,378,667	\$ (1,803,110)	\$ (13,354,799)		
Year 4	\$ 1,601,727	\$ -	\$ 1,601,727	\$ 1,601,727		
Year 5	\$ 1,632,275	\$ -	\$ 1,632,275	\$ 1,632,275		
Year 6	\$ 2,678,033	\$ 2,449,040	\$ 228,993	\$ 228,993	(\$56,672,560.38)	#NUM!
Year 7	\$ 2,777,181	\$ 2,449,040	\$ 328,141	\$ 328,141		
Year 8 (Terminal)	\$ 31,687,145	\$ 2,449,040	\$ 29,238,105	\$ 29,238,105		
WACC	15%				(\$1,658,022.79)	12%

Revenue Assumptions		
Factor	Specific Metric Used in Analysis	Rationale (Cite Basis)
<b>Customers Passed</b>		
Anchor Institutions - Segment A	32 anchor institutions will be connected to the fiber build. These anchors will be connected as the backbone is build. 6 in first, second & fourth quarters and 8 in the third quarter of year 2. 4 in the first quarter and 2 in the second quarter of year 3. The revenue was calculated based on half of the anchors being operational in the quarter and full revenue for the rest of the year.	These 32 anchors are within 5 miles of the proposed backbone. The anchors will be connected during construction of the backbone. By the end of year two 26 anchors will be connected to the backbone and by the end of the second quarter of year 3 all 32 anchors will be connected.
Anchor Institutions - Segment B	Within 5 miles of the proposed fiber build there are 32 county seats, 240 fire stations, 5 Department of Public safety, 72 correctional facilities, 137 police departments, 50 libraries, 24 health department, 43 hospitals, 9 Vo-Tech schools, 32 private schools, 443 public schools, 14 Natwe American health service centers and 40 ODOT locations	There are 1154 potential anchors within 5 miles of the backbone, including the 32 mention above.
Businesses	There are 55,926 businesses within the counties the backbone passes within 5 miles.	This is based on the demographic data for the counties.
Households	There are 943,859 households in the counties the backbone passes within 5 miles	This is based on the demographic data for the counties.
Last Mile Providers	Dark Fiber - Estimate will lease up to 24 strands for 500 miles.	There is the need to provide broadband in the unserved and underserved areas. This build will provide the providers fiber at a reasonable rate and the providers will not need to make the initial capital investment.
Other		
<b>Take Rate (should likely vary across 8-Year Forecast)</b>		
Anchor Institutions - Segment A	100%	These 32 anchors are within 5 miles of the proposed backbone. All of these locations need additional broadband capacity.
Anchor Institutions - Segment B	Ten per year beginning in year 6.	Ten of this segment potential anchors will be connected in each year beginning in year six. As revenue is generated from the operations of the backbone it will be used to sustain the backbone, cover operating expense and to add additional anchors to the backbone.
Businesses	0.00%	These will be connected by the last mile providers.
Households	0.00%	These will be connected by the last mile providers.
Last Mile Providers	Dark Fiber \$900 per strand per mile. Estimate will lease up to 24 strands for 500 miles.	There is the need to provide broadband in the unserved and underserved areas. This build will provide the providers fiber at a reasonable rate and they will not need to make the capital investment.
<b>Direct Customer Connections</b>		
Customer Segment A	100%	These 32 anchors are within 5 miles of the proposed backbone. All of these locations need additional broadband capacity
Customer Segment B	30 over a three year period beginning in year 6.	See comments above.
Other		
<b>Average Revenue per User (may vary across 8-year forecast)</b>		
Anchor Institutions - Segment A	Colleges and Universities (21) will be charged \$6000 per month. Public Safety (3) \$350 per month and all other	This is based on \$40 per Mbps per month plus \$150 per month for internet.
Anchor Institutions - Segment B	\$350 per month	This is based on \$40 per Mbps per month plus \$150 per month for internet.
Businesses	\$0.00	These will be connected by the last mile providers.
Households	\$0.00	15%
Last Mile Providers	Dark Fiber \$900 per strand per mile. Estimate will lease up to 12 providers for 500 miles.	This is based on industry averages.
Other		
<b>Expense Assumptions</b>		
Factor	Specific Metric Used in Analysis	Rationale (Cite Basis)
<b>Network Expenses</b>		
Backhaul		
Maintenance	\$363,665 per year	Information provided by vendor, Inflated at 3% beginning in year 4
Utilities	\$1105 annually per site	Based on the average utility cost for existing OneNet sites. Inflated at 3% beginning in year 5.
Leasing		
Depreciation	Actual cost for Outside Plant and network equipment Buildings \$1,750,000, Outside Plant \$98,812,491, Professional Services \$6,211,977, Network \$13,603,600, Customer \$154,700 and other \$98,000. This includes match.	Outside plant and buildings depreciated over 20 years using the straight line method Equipment depreciated over 5 years using the straight line method. The life and method is based on state policy.
Other	Locates \$3000 per month, Repair to huts \$12000 per year, Equipment Repair \$20000 per year. One FTE to assist the OneNet and OSF technical staff maintain and troubleshoot the backbone - \$65000 +35.4% benefits. In state travel is at \$0.55 per mile.	This is based on OneNet and OSF's experience. The salary is based on salary of state employees doing similar work. The benefit rate was provided by the Oklahoma Office of Personnel Management. Salary increases about every 2 years.
<b>Sales &amp; Marketing</b>		
Advertising		
Commissions		
Salaries		
Other	Shows and Exhibits in state \$10000 per year.	This is the approach used by OneNet. Also, OneNet and OSF will include information on their respective websites and OSF will include a specific website on the state portal.
<b>Customer Care &amp; Billing</b>		
Systems	The project will use the state's central accounting system and network.	There will be no additional cost for the use of the system. The state will donate as match the initial set up of the system. Using the state system will facilitate ARRA and NTIA reporting.
Personnel	One FTE for Customer Support - \$70,000 per year plus benefits at 35.4% of salary. One billing & accounting FTE - \$55,000 per year plus benefits at 35.4% of salary.	The salary is based on salary of state employees doing similar work. The benefit rate was provided by the Oklahoma Office of Personnel Management. Salaries increase about every 2 years.

Other	Travel - Lease state Vehicle @ \$800 per month and pay for overnight stays at state per diem rate of \$116 per day.	This is based on state data.
General & Administrative		
Professional Services	\$100,000 per year.	This is based on OneNet and OSF's experience.
Insurance	\$15,000 per year	Estimate provided by Dept. of Central Services Risk Management Division. Begin inflating at 3% beginning in year 3.
Non-Network Utilities	\$900 per year	This is based on OneNet and OSF's experience. Begin inflating at 3% in year 4.
Travel	Instate - 5 trips/year of 1000 miles @ \$0.55/mile - \$2,500.. Out of State - 3 trips/year for 3 nights - \$5,175 inflated @ 3% beginning in year 4.	This is based on OneNet and OSF experience.
Supplies	\$150/month	This is based on OneNet and OSF experience.
Miscellaneous	Manager \$100,000 per year plus benefits @ 35.4%, Administrative Asst. \$35,000 per year plus benefits @ 35.4%. Rent on office space 3000 square feet @ \$10/foot. Telephone \$300 per month. Conferences 3 per year \$10,000 out of state.	Salary is based on the salary of state employees doing similar work. The benefit rate was provided by the Oklahoma Office of Personnel Management. The office space is based on state standards and the current rental rates in Oklahoma City. Telephone and conference registration fees are based on experience of OneNet and OSF
Interest Expenses		
Debt Instrument A	N/A	No Debt Financing
Debt Instrument B	N/A	No Debt Financing
Taxes		
Federal Tax Rate	N/A	Tax Exempt - A Tax Agency
Other Tax Rates	N/A	Tax Exempt - A Tax Agency

## **BTOP Comprehensive Community Infrastructure Detailed Budget**

Please complete the General Budget Overview and Detailed Project Costs worksheets.

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

Applicants are required to provide this upload as an Excel file, and not to convert it to a PDF prior to upload. Applicants should not alter the layout of the provided templates, except to insert additional line-items as needed in the Detailed Project Costs worksheet.

## General Budget Overview

Budget	Federal Funding Request	Matching Funds (Cash)	Matching Funds (In-Kind)	Budget TOTAL	Last Mile Allocation	Middle Mile Allocation	Allocated TOTAL
Network & Access Equipment (switching, routing, transport, access)	\$8,604		\$5,000	<b>\$13,604</b>		\$13,603.60	<b>\$13,604</b>
Outside Plant (cables, conduits, ducts, poles, towers, repeaters, etc.)	\$62,588		<b>\$8,373</b>	<b>\$70,961</b>		\$70,961.20	<b>\$70,961</b>
Buildings and Land – (new construction, improvements, renovations, lease)	\$1,750			<b>\$1,750</b>		\$1,750.00	<b>\$1,750</b>
Customer Premise Equipment (modems, set-top boxes, inside wiring, etc.)	\$155			<b>\$155</b>		\$154.80	<b>\$155</b>
Billing and Operational Support Systems (IT systems, software, etc.)	\$18	\$80		<b>\$98</b>		\$98.00	<b>\$98</b>
Operating Equipment (vehicles, office equipment, other)				<b>\$0</b>		\$0.00	<b>\$0</b>
Engineering/Professional Services (engineering design, project management, consulting, etc.)	\$884	\$5,328		<b>\$6,212</b>		\$6,211.70	<b>\$6,212</b>
Testing (network elements, IT system elements, user devices, test generators, lab furnishings, servers/computers, etc.)				<b>\$0</b>		\$0.00	<b>\$0</b>
Site Preparation				<b>\$0</b>		\$0.00	<b>\$0</b>
Other		\$129		<b>\$129</b>		\$128.80	<b>\$129</b>
<b>TOTAL BROADBAND SYSTEM:</b>	<b>\$73,998</b>	<b>\$5,537</b>	<b>\$13,373</b>	<b>\$92,908</b>	<b>\$0</b>	<b>\$92,908</b>	<b>\$92,908</b>
<b>Cost Share Percentage:</b>	<b>79.65%</b>	<b>5.96%</b>	<b>14.39%</b>				





**DETAIL OF PROJECT COSTS**  
**Oklahoma Community Anchor Network (OCAN)**

PLEASE COMPLETE THE TABLE BELOW FOR THE DIFFERENT CATEGORIES OF EQUIPMENT THAT WILL BE REQUIRED FOR COMPLETING THE PROJECT. EACH CATEGORY SHOULD BE BROKEN DOWN TO THE APPROPRIATE LEVEL FOR IDENTIFYING UNIT COST

SERVICE AREA or COMMON NETWORK FACILITIES:		Match (Cash/In-kind)	Unit Cost	No. of Units	Total Cost	Last Mile Allocation	Middle Mile Allocation	Allocated Total	SF-424C Budget Category	Support of Reasonableness
<b>NETWORK &amp; ACCESS EQUIPMENT</b>					<b>\$13,603,600</b>	<b>\$0</b>	<b>\$13,603,600</b>	<b>\$13,603,600</b>		
<b>Switching</b>					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
<b>Routing</b>	Router Card		\$20,100.00	42	\$844,200		\$844,200.00	\$844,200	10. Equipment	Based on information provided by vendors
	Router Optics		\$2,700.00	80	\$216,000		\$216,000.00	\$216,000	10. Equipment	Based on information provided by vendors
	Routers & Switches	In-kind Match	\$5,000,000.00	1	\$5,000,000		\$5,000,000.00	\$5,000,000	10. Equipment	Based on information provided by vendors
<b>Transport</b>	DWDM Node		\$215,000.00	35	\$7,525,000		\$7,525,000.00	\$7,525,000	10. Equipment	Based on information provided by vendors
					\$0		\$0.00	\$0		
					\$0		\$0.00	\$0		
<b>Access</b>					\$0		\$0.00	\$0		
					\$0		\$0.00	\$0		
					\$0		\$0.00	\$0		
<b>Other</b>	Equipment Racks		\$320.00	47	\$15,040		\$15,040.00	\$15,040	10. Equipment	Based on information provided by vendors
	Misc Fiber Jumpers		\$42.00	80	\$3,360		\$3,360.00	\$3,360	10. Equipment	Based on information provided by vendors
					\$0		\$0.00	\$0		
<b>OUTSIDE PLANT</b>					<b>\$70,960,676</b>	<b>\$0</b>	<b>\$70,960,676</b>	<b>\$70,960,676</b>		
<b>Cables</b>	96-SMF FOC		\$5,280.00	322	\$1,700,160		\$1,700,160.00	\$1,700,160	10. Equipment	Based on information provided by vendors
	48-SMF FOC		\$3,432.00	683	\$2,344,056		\$2,344,056.00	\$2,344,056	10. Equipment	Based on information provided by vendors
	24 SMF FOC		\$2,376.00	47	\$111,672		\$111,672.00	\$111,672	10. Equipment	Based on information provided by vendors
<b>Conduits</b>					\$0		\$0.00	\$0		
	2" HDPE Conduit		\$5,544.00	1005	\$5,571,720		\$5,571,720.00	\$5,571,720	10. Equipment	Based on information provided by vendors
	2" HDPE Conduit		\$5,544.00	47	\$260,568		\$260,568.00	\$260,568	10. Equipment	Based on information provided by vendors
<b>Ducts</b>					\$0		\$0.00	\$0		
					\$0		\$0.00	\$0		
					\$0		\$0.00	\$0		
<b>Poles</b>					\$0		\$0.00	\$0		
					\$0		\$0.00	\$0		
					\$0		\$0.00	\$0		
<b>Towers</b>					\$0		\$0.00	\$0		
					\$0		\$0.00	\$0		
					\$0		\$0.00	\$0		
<b>Repeaters</b>					\$0		\$0.00	\$0		
					\$0		\$0.00	\$0		
					\$0		\$0.00	\$0		
<b>Other</b>	Construction Cost, Middle mile		\$50,000.00	1005	\$50,250,000		\$50,250,000.00	\$50,250,000	9. Construction	Based on information provided by vendors and ODOT & OSF recent experience
	Construction Cost, Last Mile		\$50,000.00	47	\$2,350,000		\$2,350,000.00	\$2,350,000	9. Construction	Based on information provided by vendors and ODOT & OSF recent experience
	ODOT Right of Way	In-kind Match	\$4,500.00	1005	\$4,522,500		\$4,522,500.00	\$4,522,500	2. Land, structures	limited and non-controlled access highways.
	OneNet Existing Fiber	In-kind Match	\$3,850,000.00	1	\$3,850,000		\$3,850,000.00	\$3,850,000	10. Equipment	Based on recent OneNet IRUs

COMMON		Match	Unit Cost	No. of	Total Cost	Last Mile	Middle Mile	Allocated Total	SF-424C Budget	Support of Reasonableness
<b>BUILDINGS</b>					<b>\$1,750,000</b>	<b>\$0</b>	<b>\$1,750,000</b>	<b>\$1,750,000</b>		
<b>New Construction</b>					\$0		\$0.00	\$0		
					\$0		\$0.00	\$0		
					\$0		\$0.00	\$0		
<b>Pre-Fab Huts</b>	Co-Locate Comm Huts		\$90,000.00	15	\$1,350,000		\$1,350,000.00	\$1,350,000	2. Land, structures	Based on information provided by vendors and ODOT & OSF recent experience
					\$0		\$0.00	\$0		
					\$0		\$0.00	\$0		
<b>Improvements &amp;</b>	Electrical System Upgrades		\$3,000.00	20	\$60,000		\$60,000.00	\$60,000	10. Equipment	Based on information provided by vendors
	DC Power Systems		\$17,000.00	20	\$340,000		\$340,000.00	\$340,000	10. Equipment	Based on information provided by vendors
					\$0		\$0.00	\$0		
<b>Other</b>					\$0		\$0.00	\$0		
					\$0		\$0.00	\$0		
					\$0		\$0.00	\$0		
<b>CUSTOMER PREMISE EQUIPMENT</b>					<b>\$154,760</b>	<b>\$0</b>	<b>\$154,760</b>	<b>\$154,760</b>		
<b>Modems</b>	Anchor Switches		\$3,500.00	15	\$52,500		\$52,500	\$52,500	10. Equipment	Based on information provided by vendors
	Anchor Optics		\$700.00	30	\$21,000		\$21,000	\$21,000	10. Equipment	Based on information provided by vendors
					\$0		\$0	\$0		
<b>Set Top Boxes</b>					\$0		\$0	\$0		
					\$0		\$0	\$0		
					\$0		\$0	\$0		
<b>Inside Wiring</b>	Inside Wiring Anchor Facilities		\$2,500.00	32	\$80,000		\$80,000	\$80,000	10. Equipment	Based on information provided by vendors
					\$0		\$0	\$0		
					\$0		\$0	\$0		
<b>Other</b>	Misc Fiber Jumpers		\$42.00	30	\$1,260		\$1,260	\$1,260	10. Equipment	Based on information provided by vendors
					\$0		\$0	\$0		
					\$0		\$0	\$0		
<b>BILLING SUPPORT AND OPERATIONS SUPPORT SYSTEMS</b>					<b>\$98,000</b>	<b>\$0</b>	<b>\$98,000</b>	<b>\$98,000</b>		
<b>Billing Support</b>					\$0		\$0	\$0		
					\$0		\$0	\$0		
					\$0		\$0	\$0		
<b>Customer Care</b>					\$0		\$0	\$0		
					\$0		\$0	\$0		
					\$0		\$0	\$0		
<b>Other Support</b>	Computers		\$1,200.00	5	\$6,000		\$6,000	\$6,000	11. Misc.	Based on State Std. PC contract Price
	Furniture		\$3,000.00	4	\$12,000		\$12,000	\$12,000	11. Misc.	Based on State Std furniture contract Price
	Accounting System Set Up - OSF	Cash Match	\$80,000.00	1	\$80,000		\$80,000	\$80,000	11. Misc.	Based on OSF cost to configure system

COMMON		Match	Unit Cost	No. of	Total Cost	Last Mile	Middle Mile	Allocated Total	SF-424C Budget	Support of Reasonableness
<b>OPERATING EQUIPMENT</b>					\$0	\$0	\$0	\$0		
<b>Vehicles</b>					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
<b>Office Equipment /</b>					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
<b>Other</b>					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
<b>PROFESSIONAL SERVICES</b>					\$6,211,977	\$0	\$5,611,977	\$6,211,977		
<b>Engineering</b>					\$0			\$0		
	Preliminary Design - ODOT	Cash Match	\$331,770.00	1	\$331,770		\$331,770.00	\$331,770	4. Architectural and engr.	Preliminary Design team of 35 personnel - 4600 hrs.
					\$0			\$0		
<b>Project</b>					\$0			\$0		
	Project Inspection - Consultants	Cash Match	\$3,834,807.00	1	\$3,834,807		\$3,834,807.00	\$3,834,807	6. Inspection fees	Project inspection team of 60 personnel - 47944 hrs .
					\$0			\$0		
<b>Consulting</b>	Project Plan Development - Consultants	Cash Match	\$1,161,668.00	1	\$1,161,668		\$1,161,668.00	\$1,161,668	4. Architectural and engr.	Project Plan Development Team of 35 personnel- 14235 hrs.
	Final Design - Consultants		\$283,732.00	1	\$283,732		\$283,732.00	\$283,732	4. Architectural and engr.	Final Design Team of 39 personnel - 3467 hrs.
					\$0			\$0		
<b>Other</b>					\$0			\$0		
	Railroad Permits - Fees		\$600,000.00	1	\$600,000			\$600,000	5. Other archit. and engr.	Railroad Permit fees - \$4,000 per Crossing.
					\$0			\$0		
<b>TESTING</b>					\$0	\$0	\$0	\$0		
<b>Network</b>					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
<b>IT System</b>					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
<b>User Devices</b>					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
<b>Test Generators</b>					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
<b>Lab</b>					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
<b>Servers/Computer</b>					\$0			\$0		
					\$0			\$0		
					\$0			\$0		

COMMON		Match	Unit Cost	No. of	Total Cost	Last Mile	Middle Mile	Allocated Total	SF-424C Budget	Support of Reasonableness
<b>OTHER UPFRONT COSTS</b>					\$128,803	\$0	\$128,803	\$128,803		
Site					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
Other					\$0			\$0		
	Pre- Application Expenses	Cash Match	\$ 128,803	1	\$128,803		\$128,803	\$128,803	11. Misc.	
					\$0			\$0		
<b>PROJECT TOTAL:</b>					\$92,907,816	\$0	\$92,307,816	\$92,907,816		

SF-424C Cross-check Totals	
1. Admin and Legal	\$0
2. Land, structures	\$5,872,500
3. Relocation expenses	\$0
4. Architectural and engr.	\$1,777,170
5. Other archit. and engr.	\$600,000
6. Inspection fees	\$3,834,807
7. Site work	\$0
8. Demolition/removal	\$0
9. Construction	\$52,600,000
10. Equipment	\$27,996,536
11. Misc.	\$226,803

Matching Contribution Cross-check Totals	
Federal Funding Request	\$73,998,268
Cash Match Contribution	\$6,537,048
In-kind Match Contribution	\$13,372,500

Total Match

\$18,909,548

Approach to allocating Last Mile and Middle Mile costs:

**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	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text" value="0.00"/>
2. Land, structures, rights-of-way, appraisals, etc.	\$ <input type="text" value="5,872,500.00"/>	\$ <input type="text"/>	\$ <input type="text" value="5,872,500.00"/>
3. Relocation expenses and payments	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text" value="0.00"/>
4. Architectural and engineering fees	\$ <input type="text" value="1,777,170.00"/>	\$ <input type="text"/>	\$ <input type="text" value="1,777,170.00"/>
5. Other architectural and engineering fees	\$ <input type="text" value="600,000.00"/>	\$ <input type="text"/>	\$ <input type="text" value="600,000.00"/>
6. Project inspection fees	\$ <input type="text" value="3,834,807.00"/>	\$ <input type="text"/>	\$ <input type="text" value="3,834,807.00"/>
7. Site work	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text" value="0.00"/>
8. Demolition and removal	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text" value="0.00"/>
9. Construction	\$ <input type="text" value="52,600,000.00"/>	\$ <input type="text"/>	\$ <input type="text" value="52,600,000.00"/>
10. Equipment	\$ <input type="text" value="27,996,536.00"/>	\$ <input type="text"/>	\$ <input type="text" value="27,996,536.00"/>
11. Miscellaneous	\$ <input type="text" value="226,803.00"/>	\$ <input type="text"/>	\$ <input type="text" value="226,803.00"/>
12. SUBTOTAL (sum of lines 1- 11)	\$ <input type="text" value="92,907,816.00"/>	\$ <input type="text" value="0.00"/>	\$ <input type="text" value="92,907,816.00"/>
13. Contingencies	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text" value="0.00"/>
14. SUBTOTAL	\$ <input type="text" value="92,907,816.00"/>	\$ <input type="text" value="0.00"/>	\$ <input type="text" value="92,907,816.00"/>
15. Project (program) income	\$ <input type="text"/>	\$ <input type="text"/>	\$ <input type="text" value="0.00"/>
16. TOTAL PROJECT COSTS (subtract #15 from #14)	\$ <input type="text" value="92,907,816.00"/>	\$ <input type="text" value="0.00"/>	\$ <input type="text" value="92,907,816.00"/>
<b>FEDERAL FUNDING</b>			
17. Federal assistance requested, calculate as follows: (Consult Federal agency for Federal percentage share.) Enter the resulting Federal share.			Enter eligible costs from line 16c Multiply X <input type="text" value="79.6"/> % \$ <input type="text" value="73,998,268.00"/>

## 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."

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.

---

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.

## 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-1 33, "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 <i>J M Mohr</i>	*TITLE <i>Deputy Director of IT</i>
*APPLICANT ORGANIZATION <i>State of Oklahoma</i>	*DATE SUBMITTED <i>6/18/2010.00</i>

## **Comprehensive Community Infrastructure** **Budget Narrative Template**

**Applicant Name:** State of Oklahoma

**EasyGrants Number:** 4544

**Organization Type:** State Government

**Proposed Period of Performance:** 3 years

**Total Project Costs:** \$92,907,816

**Total Federal Grant Request:** \$73,998,268

**Total Matching Funds (Cash):** \$5,537,048

**Total Matching Funds (In-Kind):** \$13,372,500

**Total Matching Funds (Cash + In-Kind):** \$18,909,548

**Total Matching Funds (Cash + In-Kind) as Percentage of Total Project Costs:** 20.4%

---

1. Administrative and Legal Expense - \$0.00

2. Right of Way and Structure – \$5,872,500

- Right of Way – In Kind - \$4,522,500

- The state requires private fiber optic companies placing fiber optic cable on state-owned Right of Way to give the state 9 (8 plus a spare) dedicated strands of dark fiber. The established rate charged to state agencies utilizing dedicated dark fiber on the state-owned backbone is \$500.00 per strand per mile for mileages greater than 10 miles. The value of the Right of Way the state is donating for this project as In-Kind is \$4,522,500. This is based on the equivalent value of 9 strands of dark fiber the state would require a private company to give the state if placing fiber optic cable on 1,005 miles of state-owned right of way.

BROADBAND TECHNOLOGY OPPORTUNITIES PROGRAM (BTOP)

- Communication Huts – Grant Amount - \$1,350,000  
The co-location communication hut cost is based on information provided by vendors and supported by recent experience of Oklahoma Department of Transportation and Oklahoma Office of State Finance in acquiring similar structure. The detail items follow:

15 huts at \$38,000 .....	\$ 570,000
15 foundation and dirtwork at \$17,000 .....	255,000
15 service poles at \$4,000 .....	60,000
15 propane gas generators at \$11,000 .....	165,000
15 mobilizations at \$10,000 .....	150,000
15 fiber terminations, racks and patch panels at \$10,000.....	<u>150,000</u>
Total Communication Hut Costs.....	\$1,350,000

Bids will be solicited from multiple vendors.

3. Relocation Expenses - \$0.00

4. Architectural and Engineering Fees - \$1,777,170

Cash Match - \$1,493,438

- Preliminary Design - \$331,770. Estimated to require 4,604 hours of 35 outside consultants at an estimated \$72.06 per hour.
- Project Plan Development - \$1,161,668. Estimated to require 14,235 hours of 35 outside consultants at an estimated \$81.61 per hour.
- Grant amount - \$283,732. Estimated to require 3,467 hours of 30 outside consultants at an estimated \$81.84 per hour.
- Bids will be solicited from multiple architectural and engineering firms.

5. Other Architectural and Engineering Fees – Grant Amount - \$600,000

- This cost is for 150 railroad crossing permits. The ODOT average cost of a permit is \$4,000.
- Bids will be solicited from multiple architectural and engineering firms.

6. Site Work - \$0.00

7. Demolition/Removal - \$0.00

8. Inspection – Cash Match - \$3,834,807

- Resident Engineer - \$155,676 – Estimated to require 1,456 hours of 21 outside consultants at an estimated \$106.92 per hour.
- Consultant Engineer - \$711,659 – Estimated to require 6,656 hours of 16 outside consultants at an estimated \$106.92 per hour.
- Consultant Inspectors - \$2,609,418 – Estimated to require 33,280 hours of 18 outside consultants at an estimated \$78.41 per hour.
- Consultant Administration - \$358,054 – Estimated to require 6,552 hours of 7 outside consultants at an estimated \$54.65 per hour.
- Bids will be solicited from multiple architectural and engineering firms.

9. Construction – Grant Amount - \$52,600,000

- The construction will be done by an outside contractor. The contractor will build the fiber route including buying the conduit and pulling the fiber. The contractor will be required to bid a turn-key job, including fiber and conduit, and a bid for only construction with materials being provided as a result of a separate bid. The fiber and conduit are listed under the equipment category.
- The construction cost not including fiber and conduit is estimated to be \$50,000 per mile. The plan fiber build is 1,052 miles, including 47 miles to connect the 32 anchors.

10. Equipment – In-Kind Match - \$8,850,000 – Grant Amount - \$19,146,536

- The In-Kind is \$5,000,000 for routers and switches OneNet is planning to upgrade existing locations. This cost estimate is based on information provided by competitive vendor proposals currently under evaluation. OneNet has just under \$8 million budgeted for upgrades to existing routers and switches and estimates \$5 million is the proportion that would be utilized to ensure the success of OCAN. Additionally, \$3,850,000 is for OneNet existing fiber that will be used as redundant route for the proposed build. This valuation is based on recent 20 year IRUs negotiated and established to close loops in key positions of critical core and peering locations.
- The fiber and conduit costs are based on information provided by the state vendor under contract to the State.

The fiber costs follows:

96 strands of fiber is \$1.00 per foot = \$5,280 per mile  
 48 strands of fiber is \$0.65 per foot = \$3,432 per mile  
 24 strands of fiber is \$0.45 per foot = \$2,376 per mile

322 miles of 96 strands of fiber .....	\$ 1,700,160
683 miles of 48 strands of fiber .....	2,344,056
47 miles of 24 strands of fiber .....	<u>111,672</u>
	\$ 4,155,888

The conduit cost is \$1.05 per foot = \$5,544 per mile

1,005 miles .....	\$ 5,571,720
47 miles .....	<u>260,568</u>
	\$ 5,832,288

Total fiber and conduit cost..... \$ 9,988,176

Because this is a significant quantity of fiber and conduit, bids will be solicited from multiple vendors.

The equipment prices were based on information provided by vendors. If a grant is received, solicitation for quote will be requested from multiple vendors. Based on the planned fiber build and connecting 32 anchor institutions, the following equipment is needed:



BROADBAND TECHNOLOGY OPPORTUNITIES PROGRAM (BTOP)

Grant - \$18,000

- The plan is to have a staff consisting of the following personnel: manager, customer care, billing and accounting, technical and administrative staff. The desks and five computers are for the personnel listed above. The technical person will be in the field most of the time or at OneNet; therefore, a desk was not requested.

The computer cost is based on the state's contract for computers. The desk costs are based on quotes for furniture received from vendor.

12. Total - \$92,907,816

13. Contingency - \$0.00

BROADBAND TECHNOLOGY OPPORTUNITIES PROGRAM (BTOP)

Exhibit A

**PRE-APPLICATION EXPENSES**

Individual or Firm	Description	Bases for Charge		Amount
		Hours	Rate/Hour	
Teena Belcik	Grant Consultant		Contract Amount	\$33,500.00
<b><u>Technical State Team</u></b>				
Kurt Snodgrass	Vice Chancellor, IT & Telecom	150	\$69.71	\$10,456.73
James Deaton	Chief Technology Officer	125	\$54.76	\$6,844.95
Mike Sharp - Conservation	Geographic Info Coord / Dir of IT	40	\$31.93	\$1,277.10
May Yuan - OU	Geoinformatics Program Director	90	\$77.06	\$6,935.02
<b><u>Mapping Team</u></b>				
Tim Gatz	ODOT Lead	110	\$54.81	\$6,028.85
Jay Adams	Project/Tribal Coord.	160	\$39.63	\$6,341.54
Alan Stevenson	ITS Engineering	210	\$34.47	\$7,237.73
Duane Cranford	ITS Mapping	110	\$23.49	\$2,584.15
Siv Sundaram	Asst. Division Engineer	65	\$39.00	\$2,535.00
Jeff Pearl	Hazardous Waste	60	\$35.00	\$2,100.00
Jeri Anderson	Water Specialist	55	\$35.00	\$1,925.00
Julie Hoagland	Archeologist	48	\$35.00	\$1,680.00
<b><u>Budgeting State Team</u></b>				
Joseph Fleckinger	Deputy Director of IT / Dir of ISD	207	\$48.80	\$10,101.20
Richard Clark	Operations & Application Mgr	230	\$45.29	\$10,416.35
<b><u>Legal Team</u></b>				
Nancy Connally	Legal Counsel	60	\$47.45	\$2,847.12
<b><u>Writing Team</u></b>				
Susan Savage	Secretary of State	145	\$45.43	\$6,587.74
Sonja Wall	ARRA Assistant to Secretary of State	435	\$21.62	\$9,404.71
<b><u>Other</u></b>				
Travel				
Out of Pocket				
Rentals of Conference				
<b>Total Pre-Application Expenses</b>				<b>\$128,803.18</b>

## Comprehensive Community Infrastructure Key Metrics Dashboard

Please refer to the CCI Grant Guidelines for instructions on completing this form.

Applicant Profile	
Applicant Name	State of Oklahoma
Title	Oklahoma Community Anchor Network (OCAN)
Easygrants ID	4544
Headquarters	<b>Oklahoma City, OK</b>
Size (2009 Data) of Applicant Entity	<ul style="list-style-type: none"> <li>Current Year Revenues:</li> <li>Employees:</li> </ul>
Technology Type	<b>Wireline – Fiber Optic Cable</b>
Key Partners	<b>OSF, ODOT, OSRHE, OneNet</b>

Project Economics			
Budget Information		Project Financials	
Project Budget	<b>\$92,907,816</b>	Project Revenues (Yr 8)	<b>5,212,800</b>
Federal Contribution (%)	<b>79.6%</b>	Net Income and Margin (Yr 8)	<b>-1,454,664 -27.9</b>
Cash Match Amount (%)	<b>6.0%</b>	EBITDA and Margin (Yr 8)	<b>3,960,893 76.0%</b>
In Kind Match Amount (%)	<b>14.4%</b>	Rate of Return (w/o BTOP Funds)	n/a
<b>Middle Mile/Last Mile Budget Allocation</b>		Rate of Return (w/ BTOP Funds)	-1
Middle Mile Percentage (%)	100%	<b>Cost Efficiency</b>	
Last Mile Percentage (%)	n/a	Cost per Mile (MM)	<b>\$62,277</b>
Rural Last Mile Percentage	n/a	Cost per Household (LM)	<b>n/a</b>

Market Territory	
Geographic Area(s)	The Oklahoma Community Anchor Network (OCAN) proposes to deploy a fiber backbone that, when combined with the state's existing network, strategically passes through 77% of the counties in Oklahoma. It is estimated that this combined middle mile broadband route will be accessible to 89% of the population in Oklahoma.
Middle Mile Network Composition	
Total Proposed Network Miles (MM only)	<ul style="list-style-type: none"> <li>Total Miles: <b>2212</b></li> <li>Backbone Miles: <b>2212</b></li> <li>Lateral Miles:</li> </ul>
New Construction Network Miles (MM only)	<ul style="list-style-type: none"> <li>Total Miles: <b>1005</b></li> <li>Backbone Miles: <b>1005</b></li> <li>Lateral Miles:</li> </ul>
Existing Applicant Network Miles Utilized (MM only)	<ul style="list-style-type: none"> <li>Total Miles: <b>1100</b></li> <li>Backbone Miles: <b>1100</b></li> <li>Lateral Miles:</li> </ul>



## Comprehensive Community Infrastructure Key Metrics Dashboard

Leased Network Miles Utilized (MM only)	<ul style="list-style-type: none"> <li>• Total Miles: <b>107</b></li> <li>• Backbone Miles: <b>107</b></li> <li>• Lateral Miles:</li> </ul>
Underserved/Unserved	<ul style="list-style-type: none"> <li>• Percentage of Backbone Miles in Underserved/Unserved Areas: 71%</li> <li>• Percentage of Lateral Miles in Underserved/Unserved Areas:</li> </ul>
<b>Existing Customer Base</b>	
Existing Residential/Individual Customers within PFSA	<b>None</b>
Existing Business Customers within PFSA	<b>None</b>
Existing Community Anchor Institution Customers within PFSA	<ul style="list-style-type: none"> <li>• Total CAI's: 355</li> <li>• Community Colleges: 12</li> <li>• Public Safety Entities:</li> </ul>
Existing Third Party Service Provider Customers within PFSA	<b>Unknown</b>
<b>Potential Customer Base</b>	
Market Potential Households (within PFSA)	<ul style="list-style-type: none"> <li>• Total HH's: 943,859</li> <li>• Located in Underserved/Unserved Areas: n/a (most)</li> </ul>
Market Potential Businesses (within PFSA)	<ul style="list-style-type: none"> <li>• Total Businesses: 55,926</li> <li>• Located in Underserved/Unserved Areas: n/a (most)</li> </ul>
Market Potential Community Anchor Institutions (within PFSA)	<ul style="list-style-type: none"> <li>• Total CAI's: 1,154</li> <li>• Located in Underserved/Unserved Areas: n/a (most)</li> <li>• Community Colleges: 12 (all are being connected in this proposal)</li> <li>• Public Safety Entities: 384</li> </ul>
Market Potential Third Party Service Providers (within PFSA)	<ul style="list-style-type: none"> <li>• Total Third Party Service Providers in PFSA: Unknown</li> <li>• Expressing Commitment or Letter of Interest: 3</li> </ul>
<b>Funded Network Coverage</b>	
Households Connected to Network (via BTOP Funds by end of Year 3)	<ul style="list-style-type: none"> <li>• Total Households Connected: <b>n/a</b></li> <li>• Located in Underserved/Unserved Areas:</li> </ul>
Businesses Connected to Network (via BTOP Funds by end of Year 3)	<ul style="list-style-type: none"> <li>• Total Businesses Connected: n/a</li> <li>• Located in Underserved/Unserved Areas:</li> </ul>
Community Anchor Institutions Directly Connected (via BTOP Funds by end of Year 3)	<ul style="list-style-type: none"> <li>• Total Directly Connected CAI's: 32</li> <li>• Located in Underserved/Unserved Areas: <b>32</b></li> <li>• Community Colleges: 12</li> <li>• Public Safety Entities: 3</li> </ul>

## Comprehensive Community Infrastructure Key Metrics Dashboard

Projected Subscribers by Year Five	<p><b><u>Directly Served by Applicant</u></b></p> <ul style="list-style-type: none"> <li>• Community Anchor Institutions: 52</li> <li>• Households: 0</li> <li>• Businesses: 0</li> <li>• Third Party Service Providers: <b>5</b></li> </ul> <p><b><u>Served by Proposed Network Via Third Party Service Provider</u></b></p> <ul style="list-style-type: none"> <li>• Community Anchor Institutions: n/a</li> <li>• Households: n/a</li> <li>• Businesses: n/a</li> </ul>
------------------------------------	--

Other	
Proposed MM Network Capacity	<ul style="list-style-type: none"> <li>• Backbone: 1 Gigabit – 10 Gigabit</li> <li>• Laterals:</li> </ul>
Proposed LM Network Speed	<ul style="list-style-type: none"> <li>• Highest offered speed tier:</li> <li>• Estimated Average speed for highest speed tier:</li> </ul>
Total Points of Interconnection	<ul style="list-style-type: none"> <li>• Total Pol's: 110</li> <li>• Pol's in Underserved/Unserved Areas: ?</li> <li>• Environmentally-controlled, non-passive Pols: ?</li> </ul>
Jobs Created	<ul style="list-style-type: none"> <li>• <b>Direct Job-years: 863</b></li> <li>• <b>Indirect Job-years: 0</b></li> <li>• <b>Induced Job-years: 0</b></li> </ul>
Required Time for Project Completion (Number of Required Quarters to Fully Build-out and Test Network and Make Ready for Commercial Service)	<b>11</b>

## BTOP Comprehensive Community Infrastructure Project Plan and Build-out Timeline Oklahoma Community Anchor Network (OCAN)

Time Period	Quarter	Milestones	Support for Reasonableness/Data Points
Year 0	-	<ul style="list-style-type: none"> <li>List all relevant milestones</li> </ul> <p><b>Notification of Receiving BTOP CCI Grant Award 7-1-10</b></p>	<ul style="list-style-type: none"> <li>Assuming notification on 7-1-10.</li> </ul>
Year 1	Qtr. 1	<ul style="list-style-type: none"> <li>List all relevant milestones</li> </ul> <p><b>Conceptual Design</b></p> <p><b>Acquisition of Railroad Permits</b></p> <p><b>Environmental Studies</b></p> <p><b>Contracting Process</b></p>	<ul style="list-style-type: none"> <li>Parallel activities will be:</li> <li>The Conceptual Design will be started identifying all railroad permits, and hut sites that will require special designs and approvals. Network design will be started.</li> <li>Start Environmental Studies process</li> <li>Setting up contract process to hire consultants to develop plans and inspection procedures.</li> </ul>
	Qtr. 2	<ul style="list-style-type: none"> <li>List all relevant milestones</li> </ul> <p><b>Develop Preliminary Construction Plans</b></p> <p><b>Field Review Survey</b></p> <p><b>Hydrology &amp; Hydraulic Design</b></p>	<ul style="list-style-type: none"> <li>Five Consultants will be brought on for each ODOT field division or region, this will allow parallel development of plans in 7 different regions. Each consultant will handle the development of about 200 miles of middle and last mile plans, connection details for the anchor institutions. ODOT will act as the prime consultant over seeing regions, anchor institutions, and plan development. Network design will be completed.</li> <li>Midway into this quarter, and special field and hydraulic designs will be developed.</li> </ul>
	Qtr. 3	<ul style="list-style-type: none"> <li>List all relevant milestones</li> </ul> <p><b>Develop Preliminary Construction Plans (cont)</b></p> <p><b>Final Design</b></p> <p><b>Final PS&amp;E Submission</b></p> <p><b>Authorize Funds for Project</b></p>	<ul style="list-style-type: none"> <li>Finish completing construction plans, acquiring railroad permits, local city permits, and specifications.</li> <li>Finalize the construction plans to include pay items, specifications, procedures, plans, permits, and develop the Final Completed plans for 7 regions. Plans approved and authorized for letting.</li> </ul>
	Qtr. 4	<ul style="list-style-type: none"> <li>List all relevant milestones</li> </ul> <p><b>Construction Letting Process</b></p> <p><b>Letting Process and Construction Letting</b></p>	<ul style="list-style-type: none"> <li>Plans are submitted for letting, advertising, letting, and awarded to lowest bidders for each region for the construction process.</li> </ul>

		<b>Construction Contract Awarded</b>	
Year 2	Qtr. 1	<ul style="list-style-type: none"> <li>List all relevant milestones</li> </ul> <p><b>Seven Construction companies are chosen, one for each region. Pre-Work Meeting is held with each to explain milestones and timeline objectives.</b></p> <p><b>Contractors start work.</b></p>	<ul style="list-style-type: none"> <li>Each region has time allotted for the mileages and amount of work to be done for that region.</li> <li>Contractors will be required to run a minimum of two construction crews achieving a minimum of 8000 ft a day, of installed conduit, and ground boxes.</li> <li>First Quarter estimate 15% of conduit to be installed</li> </ul>
	Qtr. 2	<ul style="list-style-type: none"> <li>List all relevant milestones</li> </ul> <p><b>Different contractors will be working in seven different regions</b></p> <p><b>Division / Region 1</b>  <b>Division / Region 2</b>  <b>Division / Region 3</b>  <b>Division / Region 4</b>  <b>Division / Region 5</b>  <b>Division / Region 6</b>  <b>Division / Region 7</b></p>	<ul style="list-style-type: none"> <li>Parallel construction will include:</li> <li>Site preparation of communication huts locations.</li> <li>Outside plant construction of backbone, conduit, fiber, huts, etc.</li> <li>Inside plant construction at anchor institutions, and last mile builds back to backbone fiber.</li> <li>First Quarter estimate 49% of conduit to be installed</li> <li>Fiber will just be started 14% pulled in.</li> </ul>
	Qtr. 3	<ul style="list-style-type: none"> <li>List all relevant milestones</li> </ul> <p><b>Construction Continues</b></p> <p><b>Division / Region 1</b>  <b>Division / Region 2</b>  <b>Division / Region 3</b>  <b>Division / Region 4</b>  <b>Division / Region 5</b>  <b>Division / Region 6</b>  <b>Division / Region 7</b></p>	<ul style="list-style-type: none"> <li>Parallel construction continue and include:</li> <li>Site preparation of communication huts locations.</li> <li>Outside plant construction of backbone, conduit, fiber, huts, etc.</li> <li>Inside plant construction at anchor institutions, and last mile builds back to backbone fiber.</li> <li>First Quarter estimate 67% of conduit to be installed</li> <li>Fiber will just be started 40% pulled in.</li> <li>Testing begins</li> <li>Network installation begins</li> </ul>
	Qtr. 4	<ul style="list-style-type: none"> <li>List all relevant milestones</li> </ul> <p><b>Construction Continues</b></p> <p><b>Division / Region 1</b>  <b>Division / Region 2</b>  <b>Division / Region 3</b>  <b>Division / Region 4</b>  <b>Division / Region 5</b>  <b>Division / Region 6</b>  <b>Division / Region 7</b></p>	<ul style="list-style-type: none"> <li>Parallel construction continue and include:</li> <li>Site preparation of communication huts locations.</li> <li>Outside plant construction of backbone, conduit, fiber, huts, etc.</li> <li>Inside plant construction at anchor institutions, and last mile builds back to backbone fiber.</li> <li>First Quarter estimate 85% of conduit to be installed</li> <li>Fiber will just be started 72% pulled in</li> <li>Testing Continues</li> <li>Network installation continues</li> </ul>

Year 3	Qtr. 1	<ul style="list-style-type: none"> <li>List all relevant milestones</li> </ul> <b>Construction Continues</b> <b>Division / Region 1</b> <b>Division / Region 2</b> <b>Division / Region 3</b> <b>Division / Region 4</b> <b>Division / Region 5</b> <b>Division / Region 6</b> <b>Division / Region 7</b>	<ul style="list-style-type: none"> <li>Parallel construction continue and include:</li> <li>Site preparation of communication huts locations.</li> <li>Outside plant construction of backbone, conduit, fiber, huts, etc.</li> <li>Inside plant construction at anchor institutions, and last mile builds back to backbone fiber.</li> </ul> <ul style="list-style-type: none"> <li>First Quarter estimate 95% of conduit to be installed</li> <li>Fiber will just be started 90% pulled in</li> <li>Testing Continues</li> <li>Network installation continues</li> </ul>
	Qtr. 2	<ul style="list-style-type: none"> <li>List all relevant milestones</li> </ul> <b>Construction Continues</b> <b>Division / Region 1</b> <b>Division / Region 2</b> <b>Division / Region 3</b> <b>Division / Region 4</b> <b>Division / Region 5</b> <b>Division / Region 6</b> <b>Division / Region 7</b>	<ul style="list-style-type: none"> <li>Parallel construction continue and include:</li> <li>Site preparation of communication huts locations.</li> <li>Outside plant construction of backbone, conduit, fiber, huts, etc.</li> <li>Inside plant construction at anchor institutions, and last mile builds back to backbone fiber.</li> </ul> <ul style="list-style-type: none"> <li>First Quarter estimate 100% of conduit to be installed</li> <li>Fiber will just be started 100% pulled in</li> <li>Testing Continues</li> <li>Network installation continues</li> </ul>
	Qtr. 3	<ul style="list-style-type: none"> <li>List all relevant milestones</li> </ul> <b>Construction Continues</b>	<ul style="list-style-type: none"> <li>Network Installation Completed</li> <li>Network Equipment turned on, and bring on line anchors institutions.</li> <li>As builds completed</li> </ul>
	Qtr. 4	<ul style="list-style-type: none"> <li>List all relevant milestones</li> </ul>	<ul style="list-style-type: none"> <li></li> </ul>

**BUILD-OUT TIMELINE**

Service Area	[Oklahoma Community Anchor Network (OCAN)]												
	YEAR 0	YEAR 1				YEAR 2				YEAR 3			
		Qtr. 1	Qtr. 2	Qtr. 3	Qtr. 4	Qtr. 1	Qtr. 2	Qtr. 3	Qtr. 4	Qtr. 1	Qtr. 2	Qtr. 3	Qtr. 4
Infrastructure Funds													
Infrastructure Funds Advanced (estimate)		18000		875000	875000	6067858	18202973	18202973	18204775	5775844	4775845	1000000	
Percentage of Total Funds		.02		1.18	1.18	8.20	24.60	24.60	24.60	7.81	6.45	1.35	
Entities Passed & %													
Households		0	0	0	0	0	132,140	377,544	679,578	849,473	943,859		
Percentage of Total Households							14	40	72	90	100		
Businesses		0	0	0	0	0	7,830	22,370	40,267	50,333	55,926		
Percentage of Total Businesses							14	40	72	90	100		
Community Anchor Institutions		0	0	0	0	0	162	462	831	1039	1154		
Percentage of Total Institutions							14	40	72	90	100		

## DISCLOSURE OF LOBBYING ACTIVITIES

Complete this form to disclose lobbying activities pursuant to 31 U.S.C. 1352

Approved by OMB

0348-0046

(See reverse for public burden disclosure.)

<b>1. Type of Federal Action:</b> <input type="checkbox"/> NA a. contract b. grant c. cooperative agreement d. loan e. loan guarantee f. loan insurance	<b>2. Status of Federal Action:</b> <input type="checkbox"/> NA a. bid/offer/application b. initial award c. post-award	<b>3. Report Type:</b> <input type="checkbox"/> NA a. initial filing b. material change <b>For Material Change Only:</b> year _____ quarter _____ date of last report _____
<b>4. Name and Address of Reporting Entity:</b> <input type="checkbox"/> Prime <input type="checkbox"/> Subawardee Tier _____, if known:  Congressional District, if known: 4c 5th	<b>5. If Reporting Entity in No. 4 is a Subawardee, Enter Name and Address of Prime:</b>  Congressional District, if known:	
<b>6. Federal Department/Agency:</b> Department of Commerce	<b>7. Federal Program Name/Description:</b> Broadband Technology Opportunities Program CFDA Number, if applicable: _____	
<b>8. Federal Action Number, if known:</b> N/A	<b>9. Award Amount, if known:</b> \$	
<b>10. a. Name and Address of Lobbying Registrant</b> (if individual, last name, first name, MI): N/A The Applicant is not involved in any lobbying activities.	<b>b. Individuals Performing Services</b> (including address if different from No. 10a) (last name, first name, MI): N/A	
<b>11.</b> Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when this transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.	Signature:  Print Name: <u>Joseph M. Fleckinger</u> Title: <u>Deputy Director of Information Technology</u> Telephone No.: <u>504-522-4026</u> Date: <u>6/23/10</u>	
<b>Federal Use Only:</b>		Authorized for Local Reproduction Standard Form LLL (Rev. 7-97)