

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

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

Please complete the Points of Interest worksheet by providing information on all points of interest (passive, non-environmentally controlled points of interconnection, cell tower points, may be excluded), collocation facilities, central offices, head ends, and other central office facilities, network access points to last mile service providers, Internet peering points, etc. For each point of interest you may provide either a street address or geocoordinates (lat/long). You must provide detail on what the point of interest is, whether it is already existing or will be created by the proposed project. Where more than one facility type applies, select the most appropriate facility type. For example, if a central office houses a point of interconnection, select central office as the facility type, or if a cell site is located on a tower, select tower as the facility type. Interconnection Available at the Facility field should be Yes if interconnection to the proposed network is available at that location, otherwise No. The brief description field is optional and can be used to convey a better understanding of what the facility is. You may use the space at the bottom of the table to provide additional notes, if desired.

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

all  
ork. Add rows  
cified list. A  
dary  
ment. The  
xplanation. A  
is should be

its of  
e.g. splice  
entralized  
, and towers.  
or both. You  
ould be  
ie larger  
central office  
e. The  
roposed  
onal, but may  
ce provided at

**cants are**  
**PDF prior to**

4 Pages

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













**BTOP CCI Network Points of Interest Detail Template**

Title: **DCN's CCI Broadband Project**  
 Easy Grants ID: **4278**

Facility Type	Address Line 1	City	State	Zip	Longitude	Latitude	Interconnection Available at this Location	Status in Proposed Network
Point of Interconnection	1615 Capitol Way	Bismarck	ND	58501	100d46'3.5222"W	46d49'46.704"N	Yes	Existing - Applicant/Partner Owned
Point of Interconnection	3901 Great Plains Drive	Fargo	ND	58108	96d50'37.1292"W	46d48'55.2888"N	Yes	Existing - Applicant/Partner Owned
Collocation Facility	1615 Capitol Way	Bismarck	ND	58501	100d46'3.5222"W	46d49'46.704"N	Yes	Existing - Applicant/Partner Owned
Collocation Facility	3901 Great Plains Drive	Fargo	ND	58108	96d50'37.1292"W	46d48'55.2888"N	Yes	Existing - Applicant/Partner Owned
Connection to Service Provider	651 5TH Ave	Max	ND	58759	101d17'52"W	47d49'30"N	No	Existing - Applicant/Partner Owned
Connection to Service Provider	3615 N Broadway	Minot	ND	58702	101d17'45.4448"W	48d16'34.6822"N	No	Existing - Applicant/Partner Owned
Connection to Service Provider	NW 1/4 of SW 1/4	Williston/Round Priarie Junction	ND	58801	103d40'6.43"W	48d12'57.50N	No	Existing - Applicant/Partner Owned
Connection to Service Provider	507 S Main	Dickinson	ND	58601	102d47'23.6076"W	46d52'6.8196"N	No	Existing - Applicant/Partner Owned
Connection to Service Provider	95 2nd St NE	Beach	ND	58621	104d0'16.236"W	46d55'1.4574"N	No	Existing - Applicant/Partner Owned
Connection to Service Provider	213 2nd Ave NW	Jamestown	ND	58401	98d42'36.2401"W	46d54'34.8217"N	No	Existing - Applicant/Partner Owned
Connection to Service Provider	NW 1/4 of NE 1/4	Marion	ND	58466	98d42'42.13"W	46d37'49.87"N	No	Existing - Applicant/Partner Owned
Connection to Service Provider	232 20th St NW	East Grand Forks	MN	56721	97d1'22.9138"W	47d56'43.7705"N	No	Existing - Applicant/Partner Owned
Connection to Service Provider	511 3rd St	Devils Lake	ND	58368	98d51'31.2908"W	48d6'38.7104"N	No	Existing - Applicant/Partner Owned
Point of Interconnection	511 S 11th Suite 100	Minneapolis	MN	55414	93d15'20.4066"W	44d58'20.5716"N	Yes	Existing - Leased from Third Party
Central Office	130 Bismarck St	Menoken	ND	58558	100d31'54"W	46d49'10"N	No	Existing - Applicant/Partner Owned
Central Office	1829 34th Ave SE	Robinson	ND	58478	99d47'25"W	47d09'03"N	No	Existing - Applicant/Partner Owned
Central Office	3734 38th Ave SE	Tappen	ND	58487	99d39'58"W	46d52'25"N	No	Existing - Applicant/Partner Owned
Central Office	8th Ave N	Wishek	ND	58495	99d33'29.02"W	46d15'31.77"N	No	Existing - Applicant/Partner Owned
Central Office	199 2nd St NW	Woodworth	ND	58496	99d18'18.78"W	47d08'32.29"N	No	Existing - Applicant/Partner Owned
Central Office	7th St SW	Cooperstown	ND	58425	98d07'22.73"W	47d26'37.72"N	No	Existing - Applicant/Partner Owned
Central Office	604 6th Ave	Cando	ND	58324	99d12'08.33"W	48d29'19.33"N	No	Existing - Applicant/Partner Owned
Central Office	400 1st Street N	Fessenden	ND	58438	99d37'43.71"W	47d39'02.35"N	No	Existing - Applicant/Partner Owned
Central Office	Fort Totten	Fort Totten	ND	58335	98d59'42"W	47d58'48"N	No	Existing - Applicant/Partner Owned
Central Office	301 3rd Street	Maddock	ND	58348	99d31'46.88"W	47d57'38.61"N	No	Existing - Applicant/Partner Owned
Central Office	131 B Ave N	Minnewaukan	ND	58351	99d15'01.94"W	48d04'19.94"N	No	Existing - Applicant/Partner Owned
Central Office	374 Railway St SE	Bowbells	ND	58721	102d14'44.88"W	48d48'14.52"N	No	Existing - Applicant/Partner Owned

Facility Type	Address Line 1	City	State	Zip	Longitude	Latitude	Interconnection Available at this Location	Status in Proposed Network
Central Office	109 1st St NE	Crosby	ND	58730	103d17'32.76"W	48d54'50.89"N	No	Existing - Applicant/Partner Owned
Central Office	101 Main St	Grenora	ND	58845	103d56'16.26"W	48d37'04.54"N	No	Existing - Applicant/Partner Owned
Central Office	101 Main	Lignite	ND	58752	102d33'45.63"W	48d52'38.02"N	No	Existing - Applicant/Partner Owned
Central Office	104 2nd Ave W	Powers Lake	ND	58773	102d38'50.72"W	48d33'46.39"N	No	Existing - Applicant/Partner Owned
Central Office	111 W Railroad Ave	Ray	ND	58849	103d10'04.31"W	48d20'30.55"N	No	Existing - Applicant/Partner Owned
Central Office	300 N Main St	Tioga	ND	58852	102d56'14.56"W	48d23'53.87"N	No	Existing - Applicant/Partner Owned
Central Office	Kongsberg St	Adams	ND	58210	98d04'44"W	48d25'18"N	No	Existing - Applicant/Partner Owned
Central Office	15491 21st St. SE	Arthur	ND	58006	97d13'14"W	47d06'32"N	No	Existing - Applicant/Partner Owned
Central Office	237 3rd Ave SE	Cavalier	ND	58220	97d37'05"W	48d47'33"N	No	Existing - Applicant/Partner Owned
Central Office	8370 Old ND 44	Drayton	ND	58225	97d10'30"W	48d37'31"N	No	Existing - Applicant/Partner Owned
Central Office	4th St	Edinburg	ND	58227	97d51'60"W	48d29'43"N	No	Existing - Applicant/Partner Owned
Central Office	501 S Kennedy St	Edmore	ND	58330	98d27'37"W	48d24'41"N	No	Existing - Applicant/Partner Owned
Central Office	5485 CR 126	Fordville	ND	58231	97d47'27"W	48d12'26"N	No	Existing - Applicant/Partner Owned
Central Office	217 1st Ave SE	Mayville	ND	58257	97d19'31"W	47d30'03"N	No	Existing - Applicant/Partner Owned
Central Office	231 5th St SE	Hankinson	ND	58041	96d54'00"W	46d04'02"N	No	Existing - Applicant/Partner Owned
Central Office	143 2nd St NE	Lidgerwood	ND	58053	97d09'08.2"W	46d04'32.92"N	No	Existing - Applicant/Partner Owned
Central Office	Johnson St	Arnegard	ND	58835	103d26'24.2"W	47d48'28.7"N	No	Existing - Applicant/Partner Owned
Central Office	Ryder	Ryder	ND	58779	101d40'32"W	47d55'03"N	No	Existing - Applicant/Partner Owned
Central Office	CR 3137	Berthold	ND	58718	102d04'44"W	48d20'25"N	No	Existing - Applicant/Partner Owned
Central Office	10608 21st Ave NE	Bottineau	ND	58318	100d14'43"W	48d57'07"N	No	Existing - Applicant/Partner Owned
Central Office	62 CR 33	Butte	ND	58723	100d39'56"W	47d50'12"N	No	Existing - Applicant/Partner Owned
Central Office	37th Ave SE	Minot	ND	58701	101d16'01"W	48d11'55"N	No	Existing - Applicant/Partner Owned
Central Office	24 SE 2nd Ave	Minot	ND	58701	101d17'49"W	48d14'23"N	No	Existing - Applicant/Partner Owned
Central Office	21 1st St SE	Mohall	ND	58761	101d30'40"W	48d45'45"N	No	Existing - Applicant/Partner Owned
Central Office	428 2nd St SW	Towner	ND	58788	100d24'29"W	48d20'36"N	No	Existing - Applicant/Partner Owned
Central Office	200 Central Ave W	Velva	ND	58790	100d55'55"W	48d03'42"N	No	Existing - Applicant/Partner Owned
Central Office	Oakland Avenue	Milton	ND	58260	98d02'32"W	48d37'31"N	No	Existing - Applicant/Partner Owned
Central Office	7th Ave	Munich	ND	58352	98d50'21"W	48d39'58"N	No	Existing - Applicant/Partner Owned
Central Office	Frawley Ave	Rocklake	ND	58365	99d14'37"W	48d47'13"N	No	Existing - Applicant/Partner Owned
Central Office	72 Front St NE	Rolla	ND	58367	99d37'01"W	48d51'33"N	No	Existing - Applicant/Partner Owned

### 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

DCN, LLC (Dakota Carrier Network)

AWARD NUMBER AND/OR PROJECT NAME

4278/DCN's CCI Broadband Project

PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE

Evan Hass, General Manager

SIGNATURE

*Evan Hass, GM*

DATE

*May 14, 2010*

### 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.

#### 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 DCN, LLC (Dakota Carrier Network)	AWARD NUMBER AND/OR PROJECT NAME 4278/DCN's CCI Broadband Project
PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE Evan Hass, General Manager	
SIGNATURE 	DATE May 14, 2010

# **Comprehensive Community Infrastructure**

## **Budget Narrative Template**

**Applicant Name: Dakota Carrier Network**

**EasyGrants Number: 4278**

**Organization Type: For Profit, LLC**

**Proposed Period of Performance: October 1, 2010 through  
September 30, 2013**

**Total Project Costs: \$15,401,653**

**Total Federal Grant Request: \$10,781,157**

**Total Matching Funds (Cash): \$4,620,496**

**Total Matching Funds (In-Kind): \$0**

**Total Matching Funds (Cash + In-Kind): \$4,620,496**

**Total Matching Funds (Cash + In-Kind) as Percentage of Total  
Project Costs: 30%**

---

**1. Administrative and legal expenses - \$0**

**2. Land, structure, rights-of-way, appraisals, etc. - \$355,687**

The estimated costs under this category are for right of way acquisition. The acquisition shall consist of executing, and obtaining easements, permits and any other special use permissions needed to provide right of way clearance for the project. There are 153 upgraded or new sites across several areas which will require working with many organizations to obtain these permissions. The fee for right of way clearance is estimated to be 3.6% of the cable costs based on historical data in obtaining these easements on past projects.

Each project partner and DCN has sites within their respected area which spreads the responsibilities of the costs across these partners and the match. These match funds are calculated based on the individual company's portion of the project and will come from DCN or their partner's general funds. The 30% match will be cash and will come from the project partners and DCN as follows:



DCN - \$46,265	NDTC - \$4,768
BEK - \$6,090	NCC - \$3,535
Consolidated Telecom – \$7,629	Polar - \$12,603
DCT - \$5,319	Red River Telephone - \$4,531
ICTC - \$6,553	RTC - \$872
Midstate - \$1,297	SRT - \$4,250
MLGC - \$859	United Telephone - \$2,135
	<b>Total - \$106,706</b>

**3. Relocation expenses and payment - \$0**

**4. Architectural and engineering fees - \$627,682**

Engineering fees are based on the design efforts for the cable and transport electronics portion of this project. The effort for these fees will entail designing, writing requirements, preparing specification, plans and bidding the various projects. The design fee for electronics is approximately 3% of the electronic equipment costs (excluding Network Management System and Ethernet Demarcation devices). The cable design fee is approximately 5.47% of the cable construction costs. The overall fee is 4.9% of the total cable and equipment (excluding NMS and demarcation devices) costs. These fees are based on historical data for what it has taken to design similar projects.

Each project partner and DCN has sites within their respected area which spreads the responsibilities of the costs across these partners and the match. These match funds are calculated based on the individual company’s portion of the project and will come from DCN or their partner’s general funds. The 30% match will be cash and will come from the project partners and DCN as follows:

DCN - \$81,645	NCC - \$6,240
BEK - \$10,746	Polar - \$22,242
Consolidated Telecom - \$13,462	Red River Telephone - \$7,997
DCT - \$9,384	RTC - \$1,540
ICTC - \$11,565	SRT - \$7,502
Midstate - \$2,289	United Telephone - \$3,760
MLGC - \$1,517	<b>Total - \$188,305</b>
NDTC - \$8,416	

**5. Other architectural and engineering fees - \$167,377**

Other Engineering Fees are based on the environmental and historical clearance efforts prior to placing the cable for this project. The effort for these fees will entail investigating the environmental and historical impacts of the projects and determining appropriate agency requirements, reporting and permitting. The fee for environmental clearance and reporting is estimated to be 1.7% of the cable costs. These fees are based on historical data for what it has taken for clearance on similar projects.



Each project partner and DCN has sites within their respected area which spreads the responsibilities of the costs across these partners and the match. These match funds are calculated based on the individual company’s portion of the project and will come from DCN or their partner’s general funds. The 30% match will be cash and will come from the project partners and DCN as follows:

DCN - \$21,772	NCC - \$1,664
BEK - \$2,866	Polar - \$5,931
Consolidated Telcom - \$3,589	Red River Telephone - \$2,132
DCT - \$2,503	RTC - \$410
ICTC - \$3,083	SRT - \$2,000
Midstate - \$611	United Telephone - \$1,004
MLGC - \$404	<b>Total - \$50,213</b>
NDTC - \$2,244	

**6. Project inspection fees - \$941,506**

Project Inspection fees are based on the efforts required for construction administration, observing placement, and checking the requirements for the cable portion of this project. The fee for inspection and construction inspection is estimated to be 9.55% of the cable costs.

This is based on \$70/hour for 13,450 man hours spread across the three year build timeline across all project partner companies.

Each partner and DCN has sites within their respected area which spreads the responsibilities of the costs across these partners and the match. These match funds are calculated based on the individual company’s portion of the project and will come from DCN or their project partner’s general funds. The 30% match will be cash and will come from the project partners and DCN as follows:

DCN - \$122,467	NCC - \$9,359
BEK - \$16,120	Polar - \$33,362
Consolidated Telcom - \$20,193	Red River Telephone - \$11,995
DCT - \$14,079	RTC - \$2,310
ICTC - \$17,346	SRT - \$11,251
Midstate - \$3,433	United Telephone - \$5,638
MLGC - \$2,275	<b>Total - \$282,452</b>
NDTC - \$12,624	

**7. Site work - \$0**



**8. Demolition and removal - \$0**

**9. Construction - \$9,860,644**

The construction costs reflect placing the fiber optic cable underground to the upgraded and new sites. The costs are based on an average placement of \$58,175 per mile, which includes the entrance to the facility, concrete repair, asphalt repair, splicing, hand holes, material and labor. The majority of the construction is within city limits, which has a higher cost than rural open country construction. The construction cost also includes a 3% inflation factor per year to minimize the risk of being short of funds. The placement will be bid to an outside contractor. These costs are based on historical data for what it has taken to construct similar projects.

Each project partner and DCN has sites within their respected area which spreads the responsibilities of the costs across these partners and the match. These match funds are calculated based on the individual company’s portion of the project and will come from DCN or their project partner’s general funds. The 30% match will be cash and will come from the project partners and DCN as follows:

DCN - \$1,237,042	NCC - \$196,808
BEK - \$162,828	Polar - \$336,987
Consolidated Telcom - \$203,967	Red River Telephone - \$121,162
DCT - \$127,670	RTC - \$23,329
ICTC - \$175,217	SRT - \$131,050
Midstate - \$34,681	United Telephone - \$56,961
MLGC - \$22,981	<b>Total - \$2,958,193</b>
NDTC - \$127,510	

**10. Equipment - \$3,448,757**

The equipment costs reflect purchasing and installing additional wavelengths in the existing DWDM equipment and 10 GE nodes to support the proposed networks and bandwidth. A network management system for the DCN operations center and Ethernet demarcation devices will also be placed at each site to demark the service between DCN and the subscriber. The costs based on budgetary quotes are as follows:

DCN Equipment Costs:

Equipment Description	Quantity of Units	Price Per Unit	Total
<b>Ethernet Aggregate Switch</b>	9	11,110	\$ 99,990.00
<b>Ethernet Demarcation (CPE)</b>	153	1176.47	\$ 180,000.00
<b>Ethernet Core Switch</b>	5	203,471	\$ 1,017,355.00
<b>10 Gbps Wavelength</b>			
Dual DWDM Circuit Pack	12	83,034	\$ 996,412.00
<b>Network Management</b>	1	330,000	\$ 330,000.00
	Equipment Total		\$ 2,623,757.00



NCC Equipment Costs

Site	Upgrade to 10GE Optics and CPUs	New
Alamo	\$ 40,000.00	
Grenora	\$ 40,000.00	
Marmon		\$ 65,000.00
Round Prairie Junct	\$ 40,000.00	
Round Prairie	\$ 40,000.00	
Epping	\$ 40,000.00	
Epping MMDS	\$ 40,000.00	
Ray	\$ 40,000.00	
Tioga	\$ 40,000.00	
McGregor	\$ 40,000.00	
Powers Lake	\$ 40,000.00	
Bowbells MMDS	\$ 40,000.00	
Bowbells	\$ 40,000.00	
Flaxton	\$ 40,000.00	
Lignite	\$ 40,000.00	
Columbus	\$ 40,000.00	
Noonan	\$ 40,000.00	
Wildrose	\$ 40,000.00	
Crosby	\$ 40,000.00	
Spare	\$ 40,000.00	
<b>Subtotal</b>	\$ 760,000.00	\$ 65,000.00
Total (Labor and Material)	\$ 825,000.00	

NCC and DCN are the two entities requiring electronics for the nodes and sites within their respected service area, which spreads the responsibilities of the costs across these two companies and the match. These match funds are calculated based on the individual company’s portion of the project and will come from DCN or NCC’s general funds. The 30% match will be cash and will come from NCC and DCN as follows:

DCN - \$787,127

NCC - \$247,500

*Total - \$1,034,627*

**11. Miscellaneous - \$0**

**12. Contingencies - \$0**

**13. Project (program) income - \$0**

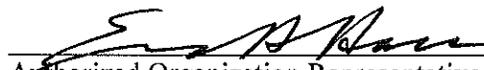
---

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

---

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

March 3, 2010  
Date

  
Authorized Organization Representative Signature

EVAN A. HASS  
Print Name

General Manager  
Title

## **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)	\$2,057,130	\$881,627	\$0	<b>\$2,938,757</b>		\$2,938,757.00	<b>\$2,938,757</b>
Outside Plant (cables, conduits, ducts, poles, towers, repeaters, etc.)	\$6,902,451	\$2,958,193	\$0	<b>\$9,860,644</b>		\$9,860,644.00	<b>\$9,860,644</b>
Buildings and Land – (new construction, improvements, renovations, lease)	\$0	\$0	\$0	<b>\$0</b>		\$0.00	<b>\$0</b>
Customer Premise Equipment (modems, set-top boxes, inside wiring, etc.)	\$126,000	\$54,000	\$0	<b>\$180,000</b>		\$180,000.00	<b>\$180,000</b>
Billing and Operational Support Systems (IT systems, software, etc.)	\$231,000	\$99,000	\$0	<b>\$330,000</b>		\$330,000.00	<b>\$330,000</b>
Operating Equipment (vehicles, office equipment, other)	\$0	\$0	\$0	<b>\$0</b>		\$0.00	<b>\$0</b>
Engineering/Professional Services (engineering design, project management, consulting, etc.)	\$1,464,576	\$627,676	\$0	<b>\$2,092,252</b>		\$2,092,252.00	<b>\$2,092,252</b>
Testing (network elements, IT system elements, user devices, test generators, lab furnishings, servers/computers, etc.)	\$0	\$0	\$0	<b>\$0</b>		\$0.00	<b>\$0</b>
Site Preparation	\$0	\$0	\$0	<b>\$0</b>		\$0.00	<b>\$0</b>
Other	\$0	\$0	\$0	<b>\$0</b>		\$0.00	<b>\$0</b>
<b>TOTAL BROADBAND SYSTEM:</b>	<b>\$10,781,157</b>	<b>\$4,620,496</b>	<b>\$0</b>	<b>\$15,401,653</b>	<b>\$0</b>	<b>\$15,401,653</b>	<b>\$15,401,653</b>
<b>Cost Share Percentage:</b>	<b>70.00%</b>	<b>30.00%</b>	<b>0.00%</b>				

42 Pages

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