



# **Comprehensive Community Infrastructure** **Budget Narrative Template**

**Applicant Name: Carver County**

**EasyGrants Number: 5538**

**Organization Type: County Government**

**Proposed Period of Performance: 2011 thru 2014**

**Total Project Costs: \$ 7,494,500**

**Total Federal Grant Request: \$ 5,995,600**

**Total Matching Funds (Cash): \$ 1,498,900**

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

**Total Matching Funds (Cash + In-Kind): \$ 1,498,900**

**Total Matching Funds (Cash + In-Kind) as Percentage of Total Project Costs: % 20**

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

**- Provide a breakout of position(s), time commitment(s) such as hours or level-of-effort, and salary information/rates with a detailed explanation, and additional information as needed.**

Carver County is requesting no money for this project, or submitting "in-kind" as we feel this can be handled as part of the regular duties of current employees of the County.

**- Provide detailed description, calculation, and basis of evaluation for each Cash Matching Funds source.**

No cash required.

**- Provide detailed description, calculation, and basis of evaluation for each In-Kind Matching Funds source.**

No cash required.

## **2. Land, structure, rights-of-way, appraisals, etc. - \$ 191,807**



**- Provide description of estimated costs, proposed activities, and additional information as needed.**

<b>Description</b>	<b>Unit Cost</b>	<b>Quantity</b>	<b>Total Cost</b>
Poured Concrete Hut	34,250	3	102,750
Electrical Hook-up	10,125	3	30,375
Fuse Panels	506.25	15	7,594
Generator	13,000	3	39,000
Batteries	165	24	3,960
Racks for Batteries	600	3	1,800
Telco Racks 19 or 23"	421.88	15	6,328

**This category is for new structures that will house equipment for on the fiber optic ring. It will also house the back-up power for the equipment.**

\* Poured concrete hut is based on a quote for 34,250 per structure that includes the site prep work, placing conduit for entrance into the building for electrical and fiber, pouring of concrete structure, finishing work (door, locks, siding, setting racks, two air conditioners, and setting generator)

\* Electrical hook-up is an estimate for the power utility company to provide 200 amp service, meter, circuit breaker panel and breakers, hook up connections for generator, grounding for building, installing power outlets and lighting and all materials used. Estimate is \$10,125 all in for each building.

\* Fuse panels are for the equipment mounted in each telco rack, 5 racks per structure, 3 structures, total of 15 needed. Cost quote is 506.25 each.

\* Batteries are used to provide DC power back-up in case of power outage and to provide a more stable power source than AC. The number of batteries are determined by the equipment needs and providing a minimum 8 hours of power in case of outage. Each hut will require 8 batteries for a total of 24 at 165.00 each, total cost 3,960.00

\* Racks for batteries are used for safety and to keep batteries off of the cement floor. Each hut will require a rack to hold the eight batteries in each hut. 600.00 per rack, 3 racks, total cost 1,800.00

\* Telco racks come in either 19 or 23" width and are used to mount equipment. Each hut will require 5 racks for equipment. Cost of 421.88 per rack, for a total of 6,328.00

- Provide detailed description, calculation, and basis of evaluation for each Cash Matching Funds source.



\* The cash is being provided by the county from funds and approved bonding for this project. Total cost for this category is 191,807. County is funding 20 % for a total of 38,361 dollars.

**- Provide detailed description, calculation, and basis of evaluation for each In-Kind Matching Funds source.**

\* No funds being used from this source.

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

**- Provide explanation for the relocation, description of the person involved in the relocation, method used to calculate costs, and additional information as needed.**

No cash required.

**- Provide detailed description, calculation, and basis of evaluation for each Cash Matching Funds source.**

No cash required.

**- Provide detailed description, calculation, and basis of evaluation for each In-Kind Matching Funds source.**

No cash required.

**4. Architectural and engineering fees - \$ 966,760**

**- Provide description of estimated fees, rates, explanation of proposed services, and additional informaiton as needed.**

\* \$165,000.00 of this category is based upon a lump sum bid for the pre-loan engineering of the Carver County Open Fiber Initiative project, if the project is awarded. This included route determination, securing contractor bids, material quotes, submittal of application documents, network design, mapping and various other engineering functions

The remaining \$801,760.00 is for hours estimated for engineers during the construction phase of this project which consists of An engineering PE, an project manager engineer, staking project engineer, inspection engineer, and a Mapping specialist. The inspection engineer will also handle minor construction changes and day to day issues with the construction contractors, ensuring that the work is done completely and correctly. Due to the size of the project and the limited work that will be able to be completed during the winter time in Minnesota, the individuals will not be on staff for this project full time, but will only bill for hours working on the project through out the three year construction time.



<b>Staff</b>	<b>Hours</b>	<b>Rate</b>	<b>Total Cost</b>
Engineer PE	40	\$132/hr	\$5,280.00
Project Manager	1000	\$100/hr	\$100,000.00
Staking Engineer	2400	\$80/hr	\$192,000.00
Inspection Engineer	3600	\$80/hr	\$288,000.00
Mapping Specialist	3120	\$54/hr	\$168,480.00

**- Provide detailed description, calculation, and basis of evaluation for each Cash Matching Funds source.**

\* The cash is being provided by the county from funds and approved bonding for this project. Total cost for this category is \$966,760.00 County is funding 20 % for a total of \$193,352.00.

**- Provide detailed description, calculation, and basis of evaluation for each In-Kind Matching Funds source.**

No funds being used from this source.

**5. Other architectural and engineering fees - \$0**

**- Provide description of estimated fees, rates, explanation of proposed services, and additional information as needed.**

No cash required.

**- Provide detailed description, calculation, and basis of evaluation for each Cash Matching Funds source.**

No cash required.

**- Provide detailed description, calculation, and basis of evaluation for each In-Kind Matching Funds source.**

No cash required.



**6. Project inspection fees - \$375**

**- Provide description of estimated fees, rates, explanation of proposed services, and additional information as needed.**

\* This is estimates for state inspection fees after elctrical is hooked-up at each hut location. The estimate is \$125.00 per hut, 3 huts for a total of \$375.00

**- Provide detailed description, calculation, and basis of evaluation for each Cash Matching Funds source.**

\* The cash is being provided by the county from funds and approved bonding for this project. Total cost for this category is \$375.00. County is funding 20 % for a total of \$75.00.

**- Provide detailed description, calculation, and basis of evaluation for each In-Kind Matching Funds source.**

No funds being used from this source.

**7. Site work - \$ 57,915**

**- Provide description of estimated fees, rates, explanation of proposed services, and additional information as needed.**

\* This category is based sole on the installation labor required from an outside vendor. Carver County will still be providing internal labor for maintaining their equipment and systems. Carver County is not requesting of any of this labor as in-kind match. The installation labor is at a rate of \$55.00 per hour. Sites are based on an estimate of 11.5 hours per location (86 locations), and the huts are based on 21.33 hours per location (3 locations) for installation of equipment.

Staff	Hours	Rate	Total Cost
Installer at Anchor	989	\$55.00/Hr	\$54,395.00
Installer at Hut	64	\$55.00/Hr	\$3,520.00

**- Provide detailed description, calculation, and basis of evaluation for each Cash Matching Funds source.**

\* The cash is being provided by the county from funds and approved bonding for this project. Total cost for this category is \$57,915.00. County is funding 20 % for a total of \$11,583.00.

**- Provide detailed description, calculation, and basis of evaluation for each In-Kind Matching Funds source.**

No funds being used from this source.



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

**- Provide description of estimated fees, rates explanation of proposed services, and additional information as needed.**

No cash required.

**- Provide detailed description, calculation, and basis of evaluation for each Cash Matching Funds source.**

No cash required.

**- Provide detailed description, calculation, and basis of evaluation for each In-Kind Matching Funds source.**

## **9. Construction - \$5,474,045**

**- Provide description of estimated fees, rates, explanation of proposed services, state whether the work is being completed by the applicant or an outside contractor, and additional information as needed.**

\* This category is by far and away the largest portion of this project. It is made up of several pieces, labor for place the fiber optic cable, labor for placing the handholds or concrete man-holes, labor and materials for splicing the cable and testing it, the main materials (fiber optic cable, conduit, handholds, man-holes, splice cases, restoration, permits, and finally bonds and insurance. Several of these are broken up into several different types.

First I would like to explain how the cable is being placed. The cable is being placed underground inside of a conduit. The conduit has several purposes, it offers some protection to the cable, it is often more visible if construction is taking place near the cable, It allows for damaged pieces to be replaced quicker and more economically. This project is also placing an additional conduit for only a fraction more then the cost of the signal conduit which can give many advantages for in the future. Such as additional cable, replace damaged cable, takes less space in the right-of-way then adding later. Next the handholds are placed every so often to allow access to the cable and they are placed wherever two cables would be spliced together end to end. This is a place where slack can be stored and technicians can access the cable. Also this keeps the splice connections under ground, where they are less like to be hit by vehicles, snow plows, farm equipment, and so forth. Labor for placing these items is broken into several categories to help control the costs of the overall. The conduit is placed by either a vibra-plow that knives through the ground and places the conduit, or it is placed by a boring machine that would drill through the ground. This would take place under roads, in side city areas, under streams and so forth. Boring is estimated at 13 % of the rural area needing to be bored and a city areas are mostly bored. The rates have been estimated from several bids that have been collected with the contractor taking into account Davis-Bacon wage rules. The cable has also been sized based upon network design and going toward serral locations in the same general area. By using a larger cable costs are able to be reduced as a larger cable is only a fraction of the cost of placement of said cable. The handholds are also selected by the size and weight restrictions. Handholds that are required to stand up to being driven over are at a higher cost where needed. These are all broken down by either labor or material and into the type of labor. Then the cost is given per unit, the unit is either in feet for cable or



conduit and each for all of the other items The labor for placement of cable is also given as a per foot price.

Splicing is a combination of the act of welding the two pieces of fiber together, the supplies for preparing for the splice, protection of the fiber from dirt, and the testing of the fiber by light reading measurements. This has a composite price of \$19.00 per splice.

The restoration was calculated at a \$.46 per foot or a little over \$2400 per mile. This includes such things as erosion control items (matting, stacking, straw, silt fencing), black dirt and grass seed, replacement of sod, replacement of asphalt and concrete from roads, sidewalks, parking lots.

Permits were estimated at \$250 per government unit (townships, cities, MN department of transportation) for over the three years.

Lastly Bonding and Insurance, bonding is a type of insurance for the communities that they hold until a certain number of years after construction has been completed to make sure that contractors complete any repairs that may surface after the construction is completed. We have estimated this at little less than one and a half percent of the construction work being completed.

<b>Description</b>	<b>Cost</b>	<b>Quantity</b>	<b>Total Cost</b>
72 count ribbon armoured fiber optic cable	\$.65	505789	\$328,763
48 count armoured fiber optic cable	\$.49	32833	\$16,088
24 count armoured fiber optic cable	\$.331	137394	\$45,477
1 ¼" Smooth duct	\$.339	1181805	\$400,632
Labor-Place cable rural plow 2 ducts	\$2.57	296326	\$761,558
Labor-place cable suburban plow 2 ducts	\$6.29	39347	\$247,493
Labor-place cable rural bore 2 ducts	\$10.99	44278	\$486,615
Labor-place cable suburban bore 2 ducts	\$10.99	118496	\$1,302,271
Labor-place cable urban bore 2 ducts	\$11.21	7242	\$81,183
Labor-Place cable rural plow 1 duct	\$2.57	80376	\$206,566
Labor-place cable suburban plow 1 duct	\$5.79	13200	\$76,428



Labor-place cable rural bore 1 duct	\$10.49	9178	\$96,277
Labor-place cable suburban bore 1 duct	\$10.49	65677	\$688,952
Labor-place cable urban bore 1 duct	\$10.71	1795	\$19,224
Labor-placement of Handhold 17X30X24	\$175.00	132	\$23,100
Labor-placement of Handhold 18" round light duty	\$100.00	161	\$16,100
Labor- placement of Handhold 18" round heavy duty	\$125.00	48	\$6,000
Labor-Concrete Man-hole	\$1788.00	10	\$17,880
Material- Handhold 17X30X24	\$174.38	132	\$23,018
Material-Handhold 18" round light duty	\$59.06	161	\$9,509
Material-Handhold 18" round heavy duty	\$127.13	48	\$6,102
Material-Concrete Man-hole	\$1574.00	10	\$15,740
Splice Cases	\$325.25	134	\$43,584
Splicing Labor and Materials and Testing	\$19.00	8922	\$169,518
Restoration-Labor and Materials	\$.46	676016	\$310,967
Permits	\$250.00	22	\$5,500
Bonds/Insurance	\$69,500	1	\$69,500

**- Provide detailed description, calculation, and basis of evaluation for each Cash Matching Funds source.**

\* The cash is being provided by the county from funds and approved bonding for this project. Total cost for this category is \$5,474,045.00. County is funding 20 % for a total of \$1,094,809.00.



**- Provide detailed description, calculation, and basis of evaluation for each In-Kind Matching Funds source.**

No funds being used from this source.

**10. Equipment - \$ 803,598**

**- Provide a list of equipment in the form of a table with description, number of units, unit cost, state whether it is being purchased or leased, and additional information as needed.**

\* This category is based upon the equipment that will be needed for the fiber optic network to function for the ring and the connection to each of the anchor institutions to provide the switching, routing, transport, and network access. The equipment will be placed in the 3 hut locations, at various hubs for the network, and at each of the anchor institutions. The switch takes care of the routing or traffic for the network. The optics are the lasers that shoot the light down the fiber from point to point, some are at a greater distance and require a longer range. There are also smaller

<b>Item Description</b>	<b>Estimate</b>	<b>Quantity</b>	<b>Total Cost</b>
Catalyst Switch	\$6,200.00	15	\$93,000.
Support Engines for Switches	\$11,700.00	30	\$351,000.
Power Modules	\$1,100.00	30	\$33,000.
10 Gig 10 Kilometer optics	\$2,500.00	12	\$30,000.
10 Gig 40 Kilometer Optics	\$6,500.00	18	\$117,000.
1 Gig 10 Kilometer Optics	\$191.25	114	\$21,803.
1 Gig 40 Kilometer Optics	\$241.88	6	\$1,451.
10 Gig to 1 Gig converter	\$134.00	4	\$536.
24-48 Port Termination Panels	\$843.75	58	\$48,938.
72 Port Termination Panels	\$1687.50	15	\$25,313.
Fiber Jumpers	\$11.53	2472	\$28,502.



Switch WS-C2960-24TC-S	\$742.50	46	\$34,155.
Switch WS-C2960-24TC-L	\$756.00	25	\$18,900.

**- Provide detailed description, calculation, and basis of evaluation for each Cash Matching Funds source.**

\* The cash is being provided by the county from funds and approved bonding for this project. Total cost for this category is \$803,598.00 County is funding 20 % for a total of \$160,720.00

**- Provide detailed description, calculation, and basis of evaluation for each In-Kind Matching Funds source.**

No funds being used from this source.

**11. Miscellaneous - \$0**

**- Provide additional information as needed.**

No cash required.

**- Provide detailed description, calculation, and basis of evaluation for each Cash Matching Funds source.**

No cash required.

**- Provide detailed description, calculation, and basis of evaluation for each In-Kind Matching Funds source.**

No cash required.

**13. Contingencies - \$0**

**- Contingencies are an unallowable expenditures under BTOP.**

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

**- The value for this line-item on the SF-424C is \$0. Please do not provide an estimated Project (program income) on the SF-424C.**



## **Addendum**

**- Very few indirect costs are allowable through BTOP. If any allowable indirect costs and/or fringe benefits are included in the budget, please provide a copy of your existing Negotiated Indirect Cost Recovery Agreement (NICRA), if available. If the NICRA is applied accordingly in the budget, there is no need to justify the costs. If a NICRA is not available or is not consistent with the rates/calculations in the budget, please provide an explanation of how the amounts were calculated. Please clearly list the manner in which indirect costs are calculated in the budget.**

**Note:** Verify that indirects are calculated correctly and are eligible BTOP costs. To clarify, reasonable indirect costs under BTOP are only allowable for Full Time Employees (FTEs) associated with the construction, deployment, or installation of facilities or equipment used to provide broadband service.

### **#. Example Budget Narrative - \$724,134 (Confirm to SF-424C)**

**\$100,000** of this category is estimated for legal expenses for contract reviews based on the average legal cost of (\$4) per mile for 25,000 miles.

**\$134** of this category is estimated for legal court filings.



**\$624,000** of this category is estimated for Project Engineering Staff which consists of a project manager and two (2) network engineers.

Staff	Hours	Years	Rate	Total Cost
Project Manager	2080	3	\$20/hr	\$124,800
Project Engineer	2080	3	\$30/hr	\$187,200
Civil Engineer	2080	3	\$50/hr	\$312,000
<b>TOTAL:</b>				<b>\$624,000</b>

**BUDGET INFORMATION - Construction Programs**

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

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

COST CLASSIFICATION	a. Total Cost	b. Costs Not Allowable for Participation	c. Total Allowable Costs (Columns a-b)
1. Administrative and legal expenses	\$ 0.00	\$	\$ 0.00
2. Land, structures, rights-of-way, appraisals, etc.	\$ 191,807.00	\$ 0.00	\$ 191,807.00
3. Relocation expenses and payments	\$ 0.00	\$ 0.00	\$ 0.00
4. Architectural and engineering fees	\$ 966,760.00	\$ 0.00	\$ 966,760.00
5. Other architectural and engineering fees	\$ 0.00	\$ 0.00	\$ 0.00
6. Project inspection fees	\$ 375.00	\$ 0.00	\$ 375.00
7. Site work	\$ 57,915.00	\$ 0.00	\$ 57,915.00
8. Demolition and removal	\$ 0.00	\$ 0.00	\$ 0.00
9. Construction	\$ 5,474,045.00	\$ 0.00	\$ 5,474,045.00
10. Equipment	\$ 803,598.00	\$ 0.00	\$ 803,598.00
11. Miscellaneous	\$ 0.00	\$ 0.00	\$ 0.00
12. SUBTOTAL (sum of lines 1- 11)	\$ 7,494,500.00	\$ 0.00	\$ 7,494,500.00
13. Contingencies	\$ 0.00	\$ 0.00	\$ 0.00
14. SUBTOTAL	\$ 7,494,500.00	\$ 0.00	\$ 7,494,500.00
15. Project (program) income	\$ 0.00	\$ 0.00	\$ 0.00
16. TOTAL PROJECT COSTS (subtract #15 from #14)	\$ 7,494,500.00	\$ 0.00	\$ 7,494,500.00
<b>FEDERAL FUNDING</b>			
17. Federal assistance requested, calculate as follows: (Consult Federal agency for Federal percentage share.) Enter eligible costs from line 16c Multiply X <input type="text" value="80"/> % Enter the resulting Federal share.			\$ 5,995,600.00

## 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	*TITLE 0 . 00	
*APPLICANT ORGANIZATION		*DATE SUBMITTED  0 . 00

## **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 towers, etc. points, may be excluded), collocation facilities, central offices, head ends, and other central facilities, network access points to last mile service providers, Internet peering points, etc. For each point of interest you may provide either a street address or geocoordinates (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. The "Interconnection Available at the Facility" field should be Yes if interconnection to the proposed network is available at that location, otherwise No. The brief description field is optional and 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.**

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**BTOP CCI Community Anchor Institutions Detail Template**

Title: **Carver County Open Fiber Initiative**  
 Easy Grants ID: **5538**

Facility Name	Organization	Address Line 1	City	State	Zip	Facility Type	Minority Serving Institution Type	Project Role
Carver City Hall - current facility		316 Broadway	CARVER	MN	55315	Other Government Facility	N/A	Information Dissemination and cost savings
Carver County Government Center - current facility		600 4th Street East	CHASKA	MN	55318	Other Government Facility	N/A	Information Dissemination and cost savings
Chaska City Hall - current facility		1 City Hall Plaza	CHASKA	MN	55318	Other Government Facility	N/A	Information Dissemination and cost savings
Environmental Center - current facility	City of Chaska	116 Peavey Rd	Chaska	MN	55318	Other Government Facility	N/A	Information Dissemination and cost savings
Chaska License Center - current facility		418 Pine St	Chaska	MN	55318	Other Government Facility	N/A	Information Dissemination and cost savings
Chanhasen City Hall - current facility		7711 Kerber Boulevard	Chanhasen	MN	55317	Other Government Facility	N/A	Information Dissemination and cost savings
Bluff Creek Rec Center - current facility		2310 Coulter Blvd	Chanhasen	MN	55317	Other Government Facility	N/A	Information Dissemination and cost savings
Chanhasen License Center - current facility		7808 Kerber Blvd	Chanhasen	MN	55317	Other Government Facility	N/A	Information Dissemination and cost savings
Victoria City Hall - current facility		7951 Rose St	VICTORIA	MN	55386	Other Government Facility	N/A	Information Dissemination and cost savings
Laketown Town Hall - current facility		9530 Laketown Rd	Waconia	MN	55387	Other Government Facility	N/A	Information Dissemination and cost savings
First Street Center - current facility	City of Waconia	540 1st St. E	Waconia	MN	55387	Other Government Facility	N/A	Information Dissemination and cost savings
Waconia City Hall - current facility		217 S. Vine St	Waconia	MN	55387	Other Government Facility	N/A	Information Dissemination and cost savings
ENCORE/HISTORICAL SOCIETY - current facility	Carver County	609/555 First Street West	WACONIA	MN	55387	Other Government Facility	N/A	Information Dissemination and cost savings
Waconia Public Works - current facility		310 10th St	WACONIA	MN	55387	Other Government Facility	N/A	Information Dissemination and cost savings
Watertown Town Hall - current facility		3580 County Road 10	WATERTOWN	MN	55388	Other Government Facility	N/A	Information Dissemination and cost savings
Watertown City Hall - current facility		309 Lewis Ave. SW	WATERTOWN	MN	55388	Other Government Facility	N/A	Information Dissemination and cost savings
Mayer City Hall - current facility		413 Bluejay Ave.	MAYER	MN	55360	Other Government Facility	N/A	Information Dissemination and cost savings
New Germany City Hall - current facility		320 Broadway St. E	NEW GERMANY	MN	55367	Other Government Facility	N/A	Information Dissemination and cost savings
Hamburg City Hall - current facility		181 Broadway Ave.	HAMBURG	MN	55339	Other Government Facility	N/A	Information Dissemination and cost savings
Norwood Young America City Hall - current facility		10 1st Ave., NE	Norwood Young America	MN	55397	Other Government Facility	N/A	Information Dissemination and cost savings
Cologne City Hall - current facility		1211 Village Pkwy	COLOGNE	MN	55322	Other Government Facility	N/A	Information Dissemination and cost savings
Cologne Public Works - current facility		11360 Hwy 212	COLOGNE	MN	55322	Other Government Facility	N/A	Information Dissemination and cost savings
Cologne Public Works - current facility		304 Louis St. West	COLOGNE	MN	55322	Other Government Facility	N/A	Information Dissemination and cost savings
Crown College - current facility		6425 Co Rd 30	Waconia	MN	55387	Other Institution of Higher Education	N/A	Information Dissemination and cost savings

Facility Name	Organization	Address Line 1	City	State	Zip	Facility Type	Minority Serving Institution Type	Project Role
Norwood Young America Library - current facility		102 Main St. E	Norwood Young America	MN	55397	Library	N/A	Information Dissemination and cost savings
Ridgeview Medical Center - current facility		500 S. Maple St	Waconia	MN	55387	Medical or Healthcare Provider	N/A	Information Dissemination and cost savings
Carver County Community Development Agency - current facility		705 N Walnut St	Chaska	MN	55318	Public Housing	N/A	Information Dissemination and cost savings
Carver F.D. - current facility		801 Jonathan Carver Pkwy	Carver	MN	55315	Public Safety Entity	N/A	Information Dissemination and cost savings
Chaska Fire Station - current facility		285 Engler Blvd	Chaska	MN	55318	Public Safety Entity	N/A	Information Dissemination and cost savings
Chanhassen F.D. - current facility		7610 Laredo Drive	Chanhassen	MN	55317	Public Safety Entity	N/A	Information Dissemination and cost savings
Chanhassen F.D. - current facility		6400 Minnewashta Pkwy	Chanhassen	MN	55317	Public Safety Entity	N/A	Information Dissemination and cost savings
800 MHz TOWER - current facility	Carver County	2953 Water Tower Place	Chanhassen	MN	55317	Public Safety Entity	N/A	Information Dissemination and cost savings
Victoria F.D. - current facility		1500 80th Street	VICTORIA	MN	55386	Public Safety Entity	N/A	Information Dissemination and cost savings
Waconia F.D - current facility		26 Maple Street S	WACONIA	MN	55387	Public Safety Entity	N/A	Information Dissemination and cost savings
Watertown F.D. - current facility		401 Carter St. NE	Watertown	MN	55388	Public Safety Entity	N/A	Information Dissemination and cost savings
800 MHz TOWER - current facility	Carver County	3555 County Road 21	Watertown	MN	55388	Public Safety Entity	N/A	Information Dissemination and cost savings
Mayer F.D. - current facility		400 Ash Ave N	MAYER	MN	55360	Public Safety Entity	N/A	Information Dissemination and cost savings
New Germany F.D. - current facility		320 Broadway St E	New Germany	MN	55367	Public Safety Entity	N/A	Information Dissemination and cost savings
NYA F.D. - current facility		327 Elm St	NORWOOD YOUNG AMERICA	MN	55397	Public Safety Entity	N/A	Information Dissemination and cost savings
NYA F.D. - current facility		23 3rd Ave SE	NORWOOD YOUNG AMERICA	MN	55397	Public Safety Entity	N/A	Information Dissemination and cost savings
800 MHz TOWER - current facility	Carver County	15125 118th St	Norwood Young America	MN	55397	Public Safety Entity	N/A	Information Dissemination and cost savings
East Union Elementary - current facility		15655 Co Rd 43	Carver	MN	55315	School (k-12)	N/A	Information Dissemination and cost savings
Carver-Scott Coop/Crosby Park - current facility		309 Lake Hazeltine Dr	Chaska	MN	55318	School (k-12)	N/A	Information Dissemination and cost savings
Jonathan Montessori/World Learner - current facility		112050 Hundertmark Rd	Chaska	MN	55318	School (k-12)	N/A	Information Dissemination and cost savings
Carver-Scott Cooperative - current facility		401 4th St	Chaska	MN	55318	School (k-12)	N/A	Information Dissemination and cost savings
Chaska Middle West - current facility		140 Engler Blvd E	Chaska	MN	55318	School (k-12)	N/A	Information Dissemination and cost savings
Chaska Middle East - current facility		1600 Park Ridge Dr	Chaska	MN	55318	School (k-12)	N/A	Information Dissemination and cost savings
Chaska Elementary - current facility		1800 N. Chestnut St	Chaska	MN	55318	School (k-12)	N/A	Information Dissemination and cost savings
Clover Ridge Elementary - current facility		114000 Hundertmark Rd	Chaska	MN	55318	School (k-12)	N/A	Information Dissemination and cost savings

Facility Name	Organization	Address Line 1	City	State	Zip	Facility Type	Minority Serving Institution Type	Project Role
Pioneer Ridge Freshmen Center - current facility		1085 Pioneer Trail East	Chaska	MN	55318	School (k-12)	N/A	Information Dissemination and cost savings
Chaska Senior High - current facility		545 Pioneer Trail	Chaska	MN	55318	School (k-12)	N/A	Information Dissemination and cost savings
Jonathan Elementary - current facility		110300 Pioneer Trl W	Chaska	MN	55318	School (k-12)	N/A	Information Dissemination and cost savings
Specialized Services - current facility	City of Chaska	11 Peavey Rd	Chaska	MN	55318	School (k-12)	N/A	Information Dissemination and cost savings
Kindergarten Center - current facility		110600 Village Rd	Chaska	MN	55318	School (k-12)	N/A	Information Dissemination and cost savings
Chanhassen Elementary - current facility		7600 Laredo Dr	Chanhassen	MN	55317	School (k-12)	N/A	Information Dissemination and cost savings
Chanhassen High School - current facility		2200 Lyman Blvd	Chanhassen	MN	55317	School (k-12)	N/A	Information Dissemination and cost savings
Minnetonka West Middle - current facility		6421 Hazeltine Blvd	Chanhassen	MN	55317	School (k-12)	N/A	Information Dissemination and cost savings
Victoria Elementary - current facility		9300 Red Fox Dr	Victoria	MN	55386	School (k-12)	N/A	Information Dissemination and cost savings
Clearwater Middle School - current facility		1600 Community Drive	Waconia	MN	55387	School (k-12)	N/A	Information Dissemination and cost savings
Southview Elementary - current facility		225 4th Street W	Waconia	MN	55387	School (k-12)	N/A	Information Dissemination and cost savings
Waconia Area Learning Center - current facility		504 Industrial Blvd	Waconia	MN	55387	School (k-12)	N/A	Information Dissemination and cost savings
Waconia Senior High - current facility		1400 Community Dr	Waconia	MN	55387	School (k-12)	N/A	Information Dissemination and cost savings
Bayview Elementary - current facility		24 Walnut St	Waconia	MN	55387	School (k-12)	N/A	Information Dissemination and cost savings
Watertown-Mayer Elementary School - current facility		500 Paul Ave	Watertown	MN	55388	School (k-12)	N/A	Information Dissemination and cost savings
Watertown-Mayer Primary School - current facility		313 Angel Ave	Watertown	MN	55388	School (k-12)	N/A	Information Dissemination and cost savings
Watertown-Mayer Middle/High School - current facility		1001 Hwy 25 N	Watertown	MN	55388	School (k-12)	N/A	Information Dissemination and cost savings
Central Middle/High School - current facility		531 Morse St	Norwood Young America	MN	55397	School (k-12)	N/A	Information Dissemination and cost savings
Central Elementary - current facility		210 West 7th	Norwood Young America	MN	55397	School (k-12)	N/A	Information Dissemination and cost savings
Cologne Community Center - Cologne Fire Dept - current facility		1211 Village Pkwy	COLOGNE	MN	55322	Other Community Support	N/A	Information Dissemination and cost savings
Watertown Library - current facility		110 Louis St. West	COLOGNE	MN	55322	Public Safety Entity	N/A	Information Dissemination and cost savings
Watertown Library - current facility		309 Lewis Ave. SW	WATERTOWN	MN	55388	Library	N/A	Information Dissemination and cost savings
Waconia Library - current facility		217 S. Vine St	Waconia	MN	55387	Library	N/A	Information Dissemination and cost savings
Bluff Creek Elm - current facility		2310 Coulter Blvd	Chanhassen	MN	55317	School (k-12)	N/A	Information Dissemination and cost savings
Chanhassen Library - current facility		7711 Kerber Boulevard	Chanhassen	MN	55317	Library	N/A	Information Dissemination and cost savings
Chaska Library - current facility		1 City Hall Plaza	CHASKA	MN	55318	Library	N/A	Information Dissemination and cost savings

Facility Name	Organization	Address Line 1	City	State	Zip	Facility Type	Minority Serving Institution Type	Project Role
Chaska Police - current facility		1 City Hall Plaza	CHASKA	MN	55318	Public Safety Entity	N/A	Information Dissemination and cost savings
Safari Island Community		1600 Community Drive	Waconia	MN	55387	Other Community Support Organization	N/A	Information Dissemination and cost savings
Cahska Data Center - current facility		1 City Hall Plaza	CHASKA	MN	55318	Other Community Support Organization	N/A	Information Dissemination and cost savings
Chanhassen Data Center - current facility		7711 Kerber Boulevard	Chanhassen	MN	55317	Other Community Support Organization	N/A	Information Dissemination and cost savings
Victoria Data Center - current facility		7951 Rose St	VICTORIA	MN	55386	Other Community Support Organization	N/A	Information Dissemination and cost savings
Waconia Data Center - current facility		217 S. Vine St	Waconia	MN	55387	Other Community Support Organization	N/A	Information Dissemination and cost savings
Cologne Data Center - current facility		1211 Village Pkwy	COLOGNE	MN	55322	Other Community Support Organization	N/A	Information Dissemination and cost savings
Watertown Data Center - current facility		309 Lewis Ave. SW	WATERTOWN	MN	55388	Other Community Support Organization	N/A	Information Dissemination and cost savings
Mayer Data Center - current facility		413 Bluejay Ave.	MAYER	MN	55360	Other Community Support Organization	N/A	Information Dissemination and cost savings
Norwood Young America Data Center - current facility		10 1st Ave., NE	Norwood Young America	MN	55397	Other Community Support Organization	N/A	Information Dissemination and cost savings
Dunwoody College of Technology - current facility		309 Lake Hazeltine Dr	Chaska	MN	55318	Community College	N/A	Information Dissemination and cost savings

**Table of Facility Types**

School (k-12) Library Medical or Healthcare Provider Public Safety Entity Community College Public Housing Other Institution of Higher Education Other Community Support Organization Other Government Facility
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**Table of Minority Serving Institutions**

N/A Historically Black College or University Tribal College or University Alaska Native Serving Institution Hispanic Serving Institution Native Hawaiian Serving Institution
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**BTOP CCI Network Points of Interest Detail Template**

Title: **Carver County Open Fiber Initiative**  
 Easy Grants ID: **5538**

Facility Type	Address Line 1	City	State	Zip	Longitude	Latitude	Interconnection Available at this Location	Status in Proposed Network	Party Facility is/will be Owned By	Brief Description
Collocation Facility	11360 Hwy 212	Cologne	MN	55322			Yes	New for Proposed Network	Carver County	
Collocation Facility	8399 Victoria Dr	Victoria	MN	55386			Yes	New for Proposed Network	Carver County	
Collocation Facility	113 5th St NW	Mayer	MN	55360			Yes	New for Proposed Network	Carver County	
Point of Interconnection	316 Broadway	Carver	MN	55315			Yes	New for Proposed Network	Carver County	
Last Mile Network Access Point										
	600 4th Street East	Chaska	MN	55318			Yes	New for Proposed Network	Carver County	
Point of Interconnection	7711 Kerber Boulevard	Chanhassen	MN	55317			Yes	New for Proposed Network	Carver County	
Point of Interconnection	7951 Rose St	Victoria	MN	55386			Yes	New for Proposed Network	Carver County	
Point of Interconnection	217 S Vine St	Waconia	MN	55387			Yes	New for Proposed Network	Carver County	
Point of Interconnection	309 Lewis Ave SW	Watertown	MN	55388			Yes	New for Proposed Network	Carver County	
Point of Interconnection	413 Bluejay Ave	Mayer	MN	55360			Yes	New for Proposed Network	Carver County	
Point of Interconnection	320 Broadway St E	New Germany	MN	55367			Yes	New for Proposed Network	Carver County	
Point of Interconnection	181 Broadway Ave	Hamburg	MN	55339			Yes	New for Proposed Network	Carver County	
Point of Interconnection	11360 Hwy 212	Cologne	MN	55322			Yes	New for Proposed Network	Carver County	
Point of Interconnection	102 Main St E	Norwood Young America	MN	55397			Yes	New for Proposed Network	Carver County	
Point of Interconnection	1 City Hall Plaza	Chaska	MN	55318			Yes	New for Proposed Network	Carver County	

**Additional Notes**

**Table of Facility Types**

- Point of Interconnection
- Connection to Service Provider
- Collocation Facility
- Central Office
- Other Centralized Facility
- Last Mile Network Access Point
- Tower (microwave link)
- Tower (cell site)
- Non-tower Cell Site

**Table of Status Options**

- New for Proposed Network
- Existing - Applicant/Partner Owned
- Existing - Leased from Third Party
- Existing - Other

## PROJECT PLAN

- Use the following table to list the major network build-out phases and milestones that can demonstrate that your entire project will be substantially complete by the end of Year 2 and fully complete by the end of Year 3. This is to be done at the aggregate level (combining all proposed funded service areas.)
- Indicated how the milestones listed below will demonstrate these completion objectives. The applicant should consider such project areas as: a) network design; b) securing all relevant licenses and agreements; c) site preparation; d) inside plant deployment; e) outside plan deployment; f) deployment of business & operational support systems; g) network testing; f) network operational. The applicant may provide any other milestones that it believes showcase progress.
- Project inception (Year 0) starts at the date when the applicant receives notice that the project has been approved for funding.
- In the table, provide any information (e.g., facts, analysis) to: a) demonstrate the reasonableness of these milestones; b) substantiate the ability to reach the milestones by the quarters indicated.

Time Period	Quarter	Milestones	Support for Reasonableness/Data Points
Year 0	-	<p>-Base plan of network design is already completed</p> <p>-Currently Carver County will not need any licenses as it is using the network and not selling services. Agreements for internet are in place.</p> <p>-Site preparation is already well under way.</p> <p>-Matching funds</p> <p>-The staking sheets for the ring should be 85 % completed before the end of the year.</p>	<p>-The initial engineering is completed with number of hubs and type of equipment need to handle is already completed.</p> <p>-Carver County has two suppliers of internet currently and is requesting additional bids at this time. The internet service is already being provided and will just need to be increased.</p> <p>-The three locations for the hut structures to be built have already been selected and alternates if needed. Permits are already being submitted and this should be completed by end of April 2010. Hub locations have already been approved.</p> <p>-Carver County has already budgeted the money for the matching is already approved. The money could be used to start final engineering, ordering materials, and even starting construction as soon as award is secured. Things are in place so that work could start in year zero if award is granted.</p> <p>-Four months of staking is already scheduled for year the last part of 2010.</p>
Year 1	Qtr. 1	<p>-Permitting for 2011 construction will take place in this quarter.</p> <p>-Materials ordered for Q2 construction and preparing for the rest of the year</p>	<p>-All county, city, and local permitting bodies have already been contacted and their requirements determined.</p> <p>-Amble time for delivery as most products are 2-4 weeks.</p>

	Qtr. 2	<ul style="list-style-type: none"> <li>-Begin ring construction - 9.4 miles city, 33 miles rural</li> <li>-2 Hut structures built</li> </ul>	<ul style="list-style-type: none"> <li>-Ring construction is scheduled for 1.8 miles a week city or 7 miles a week rural. This is at 85 % or less of normal production rates which should allow for construction to be at or ahead of schedule.</li> <li>-Each takes approximately 4 weeks for site prep and building.</li> </ul>	
	Qtr. 3	<ul style="list-style-type: none"> <li>-Continue ring construction - 13.3 miles city, 22 miles rural</li> <li>-Third hut structure built- 100% completed for buildings</li> </ul>	<ul style="list-style-type: none"> <li>-Ring construction is scheduled for 1.8 miles a week city or 7 miles a week rural. This is at 85 % of normal production rates which should allow for construction to be at or ahead of schedule.</li> <li>-All power work completed, all equipment mounted and tested.</li> </ul>	
	Qtr. 4	<ul style="list-style-type: none"> <li>-Complete ring construction 100 % - 6.3 miles city, 5 rural.</li> <li>-Electronics completed in all three huts</li> <li>-Verify material usage for the year</li> </ul>	<ul style="list-style-type: none"> <li>-Ring construction is scheduled for 1.8 miles a week city or 7 miles a week rural. This is at 85 % of normal production rates which should allow for construction to be at or ahead of schedule.</li> <li>-All power work completed, all equipment mounted and tested.</li> <li>- All unused materials returned and accounted for.</li> </ul>	
	Year 2	Qtr. 1	<ul style="list-style-type: none"> <li>-Ring network all up and tested</li> <li>-Materials ordered for Q2 construction and preparing for the rest of the year</li> </ul>	<ul style="list-style-type: none"> <li>-Ring fibers all tested and ready for service connections to be added. Ring construction, splicing, and equipment was all completed 4Q, so now the network can be completely set up and tested.</li> <li>-Amble time for delivery as most products are 2-4 weeks.</li> </ul>
		Qtr. 2	<ul style="list-style-type: none"> <li>-Beginning of Laterals to Anchor Institutions. - 17 %</li> <li>-Installations Begin - 2%</li> </ul>	<ul style="list-style-type: none"> <li>-Total is 15 miles city and 16.5 miles of rural, for 85 locations. Will build by Carver Counties Priority list.</li> <li>-Should be able be able to install right after splicing is completed. County individuals will be helping.</li> </ul>
	Qtr. 3	<ul style="list-style-type: none"> <li>-Continuation of connections to Anchor Institutions. - 42 %</li> <li>-Continue Installations- 23 %</li> </ul>	<ul style="list-style-type: none"> <li>-Total is 15 miles city and 16.5 miles of rural, for 85 locations. Will build by Carver Counties Priority list.</li> <li>- Should be able be able to install right after splicing is completed. County individuals will be helping.</li> </ul>	

	Qtr. 4	<ul style="list-style-type: none"> <li>-Continuation of connections to Anchor Institutions. - 50 %</li> <li>-Verify material usage for the year</li> </ul>	<ul style="list-style-type: none"> <li>- Should be able be able to install right after splicing is completed. County individuals will be helping.</li> <li>- All unused materials returned and accounted for</li> </ul>
	Year 3	<ul style="list-style-type: none"> <li>Qtr. 1</li> <li>Qtr. 2</li> <li>Qtr. 3</li> <li>Qtr. 4</li> </ul>	<ul style="list-style-type: none"> <li>-Materials ordered for Q2 construction and preparing for the rest of the year</li> <li>-Continue Installations- 50 %</li> <li>-Continuation of connections to Anchor Institutions. - 75 %</li> <li>-Continue Installations- 64 %</li> <li>-Completion of connections to Anchor Institutions. - 100 %</li> <li>-All Splicing completed and tested</li> <li>-Continue Installations - 86 %</li> <li>-Completion of all installations- 100%</li> <li>-All service is completed -</li> <li>-All material usage verified.</li> <li>-All material usage verified.</li> </ul>



*According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0573-0050. The time required to complete this information is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.*

**ENGINEERING SERVICE CONTRACT  
SPECIAL SERVICES – TELEPHONE**

AGREEMENT made as of January, 2010 between, Carver County (hereinafter called the "Owner") and Jaguar Communications, Inc. (hereinafter called the "Engineer").

NOW, THEREFORE, in consideration of the mutual understanding hereth contained, the parties hereto agree as follows:

**ARTICLE I**

*General*

The Engineer shall render diligently and competently the engineering services described in Article II, upon the terms and conditions hereth stated.

**ARTICLE II**

*Services*

The Engineer will perform the following services in an expeditious manner:

**PREPARE THE NECESSARY DESIGN, COST ESTIMATE, & OTHER ASSOCIATED REQUIREMENTS TO FILE WITH ARRA FOR A BROADBAND STIMULUS LOAN AND/OR GRANT APPLICATION. OTHER ENGINEERING SERVICES AS REQUESTED**

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\_\_\_\_\_

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It is agreed, without limiting the generality of the foregoing, that all drawings, designs, specifications and other incidental engineering work or materials, furnished by the Engineer hereunder shall be and remain the property of the Owner.

All services to be rendered hereunder shall be subject to the direction and approval of the Owner.

**ARTICLE III**

*Compensation*

The owner shall pay the Engineer for services performed hereunder a sum equal to the out-of-pocket expense of the Engineer, plus **An hourly base rate, per attachment "A". Payment of invoices is due within thirty (30) days of invoice date; plus subsistence expense, if any, paid to (or on behalf of)**

employees, plus reasonable transportation cost of employees; plus the cost of prints, and telephone and telegraph expenses; plus reasonable rental for the test equipment owned or leased by the Engineer; which sum shall be due and payable ten (10) days after approval by the Owner of the services performed hereunder and the invoice of the Engineer therefore, including the detailed breakdown of the cost by services performed. Out-of-pocket expense shall be limited to actual costs to the Engineer for direct labor, labor taxes, labor insurance, prorated sick leave, vacation, holiday, retirement, medical and life insurance benefits, all applicable to such direct labor; except that, in the case of services performed by officers, partners, or others having ownership interest in the Engineer the rates shall be agreed to from time to time by the Owner and the Engineer. The Engineer shall submit itemized monthly invoices to the Owner.

#### ARTICLE IV

##### Miscellaneous

**Section 1. License:** The Engineer shall comply with all applicable statutes pertaining to engineering and warrants that **Marion R. Bowman** who shall be in responsible charge of the Project possesses License Number 14922

issued to him by the State of MN on May 4, 1981

**Section 2. Insurance:** The Engineer shall take out and maintain workmen's compensation insurance, public liability insurance and automobile liability insurance as prescribed by the latest revision of RUS Bulletin 340-5. Compliance with future revisions of Bulletin 340-5 will be made within 90 days after date of issuance of the revision.

**Section 3. Qualified Personnel:** The obligations and duties to be performed by the Engineer under this Agreement shall be performed by persons qualified to, perform such duties efficiently. The Engineer, if the Owner shall so direct, shall replace any engineer or other person employed by the Engineer in connection with the work.

**Section 4. Terms of Agreement:** This Agreement shall become effective as of the date hereof and shall remain in effect until terminated by either party giving thirty days notice to the other party of its intention to terminate.

**Section 5. Assignment:** The obligations of the Engineer under the Agreement shall not be assigned without the approval in writing of the Owner.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed.

Carver County

By

Randy Johnson  
OWNER

PRESIDENT Technical Supervisor

ATTEST:

\_\_\_\_\_  
SECRETARY

Jaguar Communications, Inc.

By

Richard Hanson

Richard Hanson

Director

ATTEST:

[Signature]  
SECRETARY

\* If partnership, all partners shall sign.

**ATTACHMENT "A"**  
**Jaguar Communications., INC.**  
**SCHEDULE OF RATES**  
January 01, 2010

**HOURLY RATES**

Professional Engineer (PE)	\$125.00/HOUR
Engineering Oversight/Project Manager	\$100.00/HOUR
Consultant – Inside Plant Services	\$55.00/HOUR
*OT RATE	\$63.00/HOUR
Consultant Assistant – Inside Plant Services	\$40.00/HOUR
*OT RATE	\$48.00/HOUR
Senior Consultant – Outside Plant Field Services	\$70.00/HOUR
Consultant – Outside Plant Field Services	\$55.00/HOUR
*OT RATE	\$63.00/HOUR
Consultant Assistant – Outside Plant Field Services	\$40.00/HOUR
*OT RATE	\$48.00/HOUR
Senior Consultant – Outside Plant Contract Services	\$73.00/HOUR
Consultant – Outside Plant Contract Services	\$55.00/HOUR
*OT RATE	\$63.00/HOUR
Consultant Assistant – Outside Plant Contract Services	\$40.00/HOUR
*OT RATE	\$48.00/HOUR
Senior Consultant – Network Planning and Design	\$70.00/HOUR
Consultant – Network Planning and Design	\$54.00/HOUR
*OT RATE	\$62.00/HOUR
Consultant Assistant – Network Planning and Design	\$40.00/HOUR
*OT RATE	\$48.00/HOUR
Clerical Assistance	\$29.00/HOUR
*OT RATE	\$34.00/HOUR

**MISCELLANEOUS RATES**

Car Mileage (where applicable) As set by Government

Expenses (where applicable) Actual Cost

ONSITE SUPPORT SERVICE FEE \$7.00/HOUR

\*Overtime Rate (OT) applies only when the employee is required to work over forty (40) hours per week on this project.

Respectively Submitted,

By: \_\_\_\_\_

Robert S. Fenlason  
General Manager

## **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)	\$689,210	\$172,303		<b>\$861,513</b>	\$0.00	\$861,513.00	<b>\$861,513</b>
Outside Plant (cables, conduits, ducts, poles, towers, repeaters, etc.)	\$4,319,236	\$1,079,809	\$0	<b>\$5,399,045</b>	\$0.00	\$5,399,045.00	<b>\$5,399,045</b>
Buildings and Land – (new construction, improvements, renovations, lease)	\$153,746	\$38,436	\$0	<b>\$192,182</b>	\$0.00	\$192,182.00	<b>\$192,182</b>
Customer Premise Equipment (modems, set-top boxes, inside wiring, etc.)	\$0	\$0	\$0	<b>\$0</b>	\$0.00	\$0.00	<b>\$0</b>
Billing and Operational Support Systems (IT systems, software, etc.)	\$0	\$0	\$0	<b>\$0</b>	\$0.00	\$0.00	<b>\$0</b>
Operating Equipment (vehicles, office equipment, other)	\$0	\$0	\$0	<b>\$0</b>	\$0.00	\$0.00	<b>\$0</b>
Engineering/Professional Services (engineering design, project management, consulting, etc.)	\$773,408	\$193,352	\$0	<b>\$966,760</b>	\$0.00	\$966,760.00	<b>\$966,760</b>
Testing (network elements, IT system elements, user devices, test generators, lab furnishings, servers/computers, etc.)	\$0	\$0	\$0	<b>\$0</b>	\$0.00	\$0.00	<b>\$0</b>
Site Preparation				<b>\$0</b>			<b>\$0</b>
Other	\$60,000	\$15,000		<b>\$75,000</b>		\$75,000.00	<b>\$75,000</b>
<b>TOTAL BROADBAND SYSTEM:</b>	<b>\$5,995,600</b>	<b>\$1,498,900</b>	<b>\$0</b>	<b>\$7,494,500</b>	<b>\$0</b>	<b>\$7,494,500</b>	<b>\$7,494,500</b>
<b>Cost Share Percentage:</b>	<b>80.00%</b>	<b>20.00%</b>	<b>0.00%</b>				

## DETAIL OF PROJECT COSTS

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>\$861,513</b>	<b>\$0</b>	<b>\$861,513</b>	<b>\$861,513</b>		
<b>Switching</b>	WS-C4507R-E Catalyst switch		\$6,200.00	15	\$93,000		\$93,000.00	\$93,000	10. Equipment	Have compared to requirements. The netwo
	WS-X4516 10GE/2 Sup. Engine		\$11,700.00	30	\$351,000		\$351,000.00	\$351,000	10. Equipment	Have compared to requirements. The netwo
	Power Modules		\$1,100.00	30	\$33,000		\$33,000.00	\$33,000	10. Equipment	Have compared to requirements. The netwo
<b>Routing</b>					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
<b>Transport</b>	X2-10GB ER 10 KM optics		\$2,500.00	12	\$30,000		\$30,000.00	\$30,000	10. Equipment	Have compared to requirements. The netwo
	X2-10GB LR 40 KM optics		\$6,500.00	18	\$117,000		\$117,000.00	\$117,000	10. Equipment	Have compared to requirements. The netwo
<b>Access</b>	MGBLX1 1G 10 KM SM 1310 SFP		\$191.25	114	\$21,803		\$21,803.00	\$21,803	10. Equipment	Have compared to requirements. The netwo
	MGBLH1 1G 40 KM SM 1310 SFP		\$241.88	6	\$1,451		\$1,451.00	\$1,451	10. Equipment	Have compared to requirements. The netwo
	CVR-X2-SFP Catalyst Twin Gig		\$134.00	4	\$536		\$536.00	\$536	10. Equipment	Have compared to requirements. The netwo
	24-48 Port Termination Panels		\$843.75	58	\$48,938		\$48,938.00	\$48,938	10. Equipment	Have compared to requirements. The netwo
	72 Port Termination Panels		\$1,687.50	15	\$25,313		\$25,313.00	\$25,313	10. Equipment	Have compared to requirements. The netwo
	Fiber Jumpers		\$11.53	2472	\$28,502		\$28,502.00	\$28,502	10. Equipment	Have compared to requirements. The netwo
	WS-C2960-24TC-S		\$742.50	46	\$34,155		\$34,155.00	\$34,155	10. Equipment	Have compared to requirements. The netwo
	WS-C2960-24TC-L		\$756.00	25	\$18,900		\$18,900.00	\$18,900	10. Equipment	Have compared to requirements. The netwo
<b>Other</b>	Installation Labor		\$55.00	1053	\$57,915		\$57,915.00	\$57,915	7. Site work	Accounted for Davis Bacon/able to cut costs
					\$0			\$0		
					\$0			\$0		
<b>OUTSIDE PLANT</b>					<b>\$5,399,045</b>	<b>\$0</b>	<b>\$5,399,045</b>	<b>\$5,399,045</b>		
<b>Cables</b>	72 count single mode ribbon Armoured		0.65	505789	\$328,763		328763	\$328,763	9. Construction	Have several quotes from different suppliers
	48 count single mode Armoured		0.49	32833	\$16,088		16088	\$16,088	9. Construction	Have several quotes from different suppliers
	24 count single mode Armoured		0.331	137394	\$45,477		45477	\$45,477	9. Construction	Have several quotes from different suppliers
<b>Conduits</b>					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
<b>Ducts</b>	1 1/4 " 13 SDR duct		0.339	1181805	\$400,632		400632	\$400,632	9. Construction	Have several quotes from different suppliers
					\$0			\$0		
					\$0			\$0		
<b>Construction Labor</b>	Place Cable Rural Plow 2 ducts		2.57	296326	\$761,558		761558	\$761,558	9. Construction	49 % added to Labor for Davis-Bacon- It is a
	Place Cable Sub. Plow 2 ducts		6.29	39347	\$247,493		247493	\$247,493	9. Construction	49 % added to Labor for Davis-Bacon
	Place Cable Bore Rural 2 ducts		10.99	44278	\$486,615		486615	\$486,615	9. Construction	49 % added to Labor for Davis-Bacon
	Place Cable Bore Sub. 2 ducts		10.99	118496	\$1,302,271		1302271	\$1,302,271	9. Construction	49 % added to Labor for Davis-Bacon
	Place Cable Bore Urban 2 ducts		11.21	7242	\$81,183		81183	\$81,183	9. Construction	49 % added to Labor for Davis-Bacon
	Place Cable Rural Plow 1 duct		2.57	80376	\$206,566		206566	\$206,566	9. Construction	49 % added to Labor for Davis-Bacon
	Place Cable Sub. Plow 1 duct		5.79	13200	\$76,428		76428	\$76,428	9. Construction	49 % added to Labor for Davis-Bacon
	Place Cable Bore Rural 1 duct		10.49	9178	\$96,277		96277	\$96,277	9. Construction	49 % added to Labor for Davis-Bacon
	Place Cable Bore Sub. 1 duct		10.49	65677	\$688,952		688952	\$688,952	9. Construction	49 % added to Labor for Davis-Bacon
	Place Cable Bore Urban 1 duct		10.71	1795	\$19,224		19224	\$19,224	9. Construction	49 % added to Labor for Davis-Bacon
	17X30X24 Handhold placement		175	132	\$23,100		23100	\$23,100	9. Construction	49 % added to Labor for Davis-Bacon
	18"round Handhold placement		100	161	\$16,100		16100	\$16,100	9. Construction	49 % added to Labor for Davis-Bacon
	18" round Heavyduty placement		125	48	\$6,000		6000	\$6,000	9. Construction	49 % added to Labor for Davis-Bacon
	Concrete Manwhoh placement		1788	10	\$17,880		17880	\$17,880	9. Construction	49 % added to Labor for Davis-Bacon
	Restoration		0.46	676016	\$310,967		310967	\$310,967	9. Construction	49 % added to Labor for Davis-Bacon

					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
<b>Other</b>	Splice Cases		325.25	134	\$43,584		43584	\$43,584	9. Construction	Have several quotes from different suppliers
	Splicing		19	8922	\$169,518		169518	\$169,518	9. Construction	Have several quotes from different suppliers
					\$0			\$0		
<b>Other</b>	Large Concrete Manhole		1574	10	\$15,740		15740	\$15,740	9. Construction	Have several quotes from different suppliers
	17X30X24 Handhold		174.38	132	\$23,018		23018	\$23,018	9. Construction	Have several quotes from different suppliers
	18" round Handhold		59.06	161	\$9,509		9509	\$9,509	9. Construction	Have several quotes from different suppliers
	18 " round Handhold Heavy rated		127.13	48	\$6,102		6102	\$6,102	9. Construction	Have several quotes from different suppliers

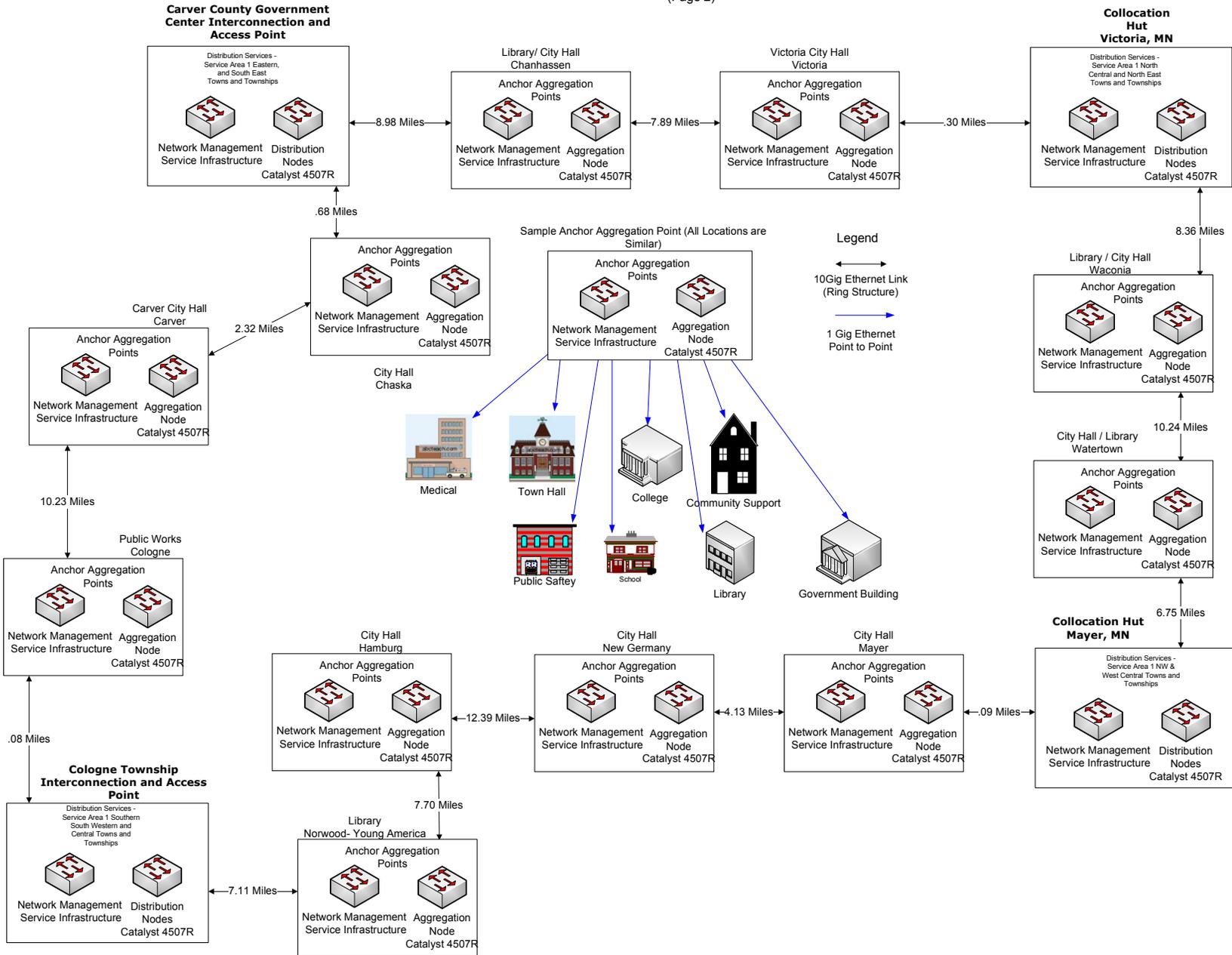
COMMON		Match	Unit Cost	No. of	Total Cost	Last Mile	Middle Mile	Allocated Total	SF-424C Budget	Support of Reasonableness
<b>BUILDINGS</b>					<b>\$192,182</b>	<b>\$0</b>	<b>\$192,182</b>	<b>\$192,182</b>		
<b>New Construction</b>	Huts		34250	3	\$102,750		102750	\$102,750	2. Land, structures	Huts are stronger then pre-built, and lower pi
	Electrical Hook-up		10125	3	\$30,375		30375	\$30,375	2. Land, structures	Huts are stronger then pre-built, and lower pi
					\$0			\$0		
<b>Pre-Fab Huts</b>					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
<b>Other</b>	Telco Style 19 or 23" Racks		421.88	15	\$6,328		6328	\$6,328	2. Land, structures	Huts are stronger then pre-built, and lower pi
	Fuse Panels		506.25	15	\$7,594		7594	\$7,594	2. Land, structures	Huts are stronger then pre-built, and lower pi
	Electrical Inspection		125	3	\$375		375	\$375	6. Inspection fees	125.00 state inspection fees for elctrical hool
<b>Other</b>	Generators		13000	3	\$39,000		39000	\$39,000	2. Land, structures	Huts are stronger then pre-built, and lower pi
	Batteries		165	24	\$3,960		3960	\$3,960	2. Land, structures	Huts are stronger then pre-built, and lower pi
	Set of Mounting Racks		600	3	\$1,800		1800	\$1,800	2. Land, structures	Huts are stronger then pre-built, and lower pi
<b>CUSTOMER PREMISE EQUIPMENT</b>					<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		
<b>Modems</b>					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
<b>Set Top Boxes</b>					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
<b>Inside Writing</b>					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
<b>Other</b>					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
<b>BILLING SUPPORT AND OPERATIONS SUPPORT SYSTEMS</b>					<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		
<b>Billing Support</b>	N/A				\$0			\$0		
					\$0			\$0		
					\$0			\$0		
<b>Customer Care</b>					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
<b>Other Support</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>OPERATING EQUIPMENT</b>					<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		
Vehicles	N/A				\$0			\$0		
					\$0			\$0		
					\$0			\$0		
Office Equipment /					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
Other					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
<b>PROFESSIONAL SERVICES</b>					<b>\$966,760</b>	<b>\$0</b>	<b>\$966,760</b>	<b>\$966,760</b>		
Engineering	Engineering- staking		80	2600	\$208,000		208000	\$208,000	4. Architectural and engr.	
	Mapping and drawings/permitting		54	3120	\$168,480		168480	\$168,480	4. Architectural and engr.	
					\$0			\$0		
Project					\$0			\$0		
	Engineering oversight		100	1000	\$100,000		100000	\$100,000	4. Architectural and engr.	
	Inspection		80	4000	\$320,000		320000	\$320,000	4. Architectural and engr.	
Consulting	Jaguar Communications		1	165000	\$165,000		165000	\$165,000	4. Architectural and engr.	
								\$0		
	Fail Engineering PE		40	132	\$5,280		5280	\$5,280	4. Architectural and engr.	
Other					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
<b>TESTING</b>					<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>		
Network	N/A				\$0			\$0		
					\$0			\$0		
					\$0			\$0		
IT System					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
User Devices					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
Test Generators					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
Lab					\$0			\$0		
					\$0			\$0		
					\$0			\$0		
Servers/Computer					\$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>					<b>\$75,000</b>	<b>\$0</b>	<b>\$75,000</b>	<b>\$75,000</b>		
<b>Site</b>	N/A				\$0			\$0		
					\$0			\$0		
					\$0			\$0		
<b>Other</b>	Permits/Fees		22	250	\$5,500		5500	\$5,500	9. Construction	22 cities, townships and county governments
	Bonds/Insurance		1	69500	\$69,500		69500	\$69,500	9. Construction	Less then 1 % of total
					\$0			\$0		
<b>PROJECT TOTAL:</b>					<b>\$7,494,500</b>	<b>\$0</b>	<b>\$7,494,500</b>	<b>\$7,494,500</b>		



Carver County Open Fiber Initiative Network Diagram (Page 2)



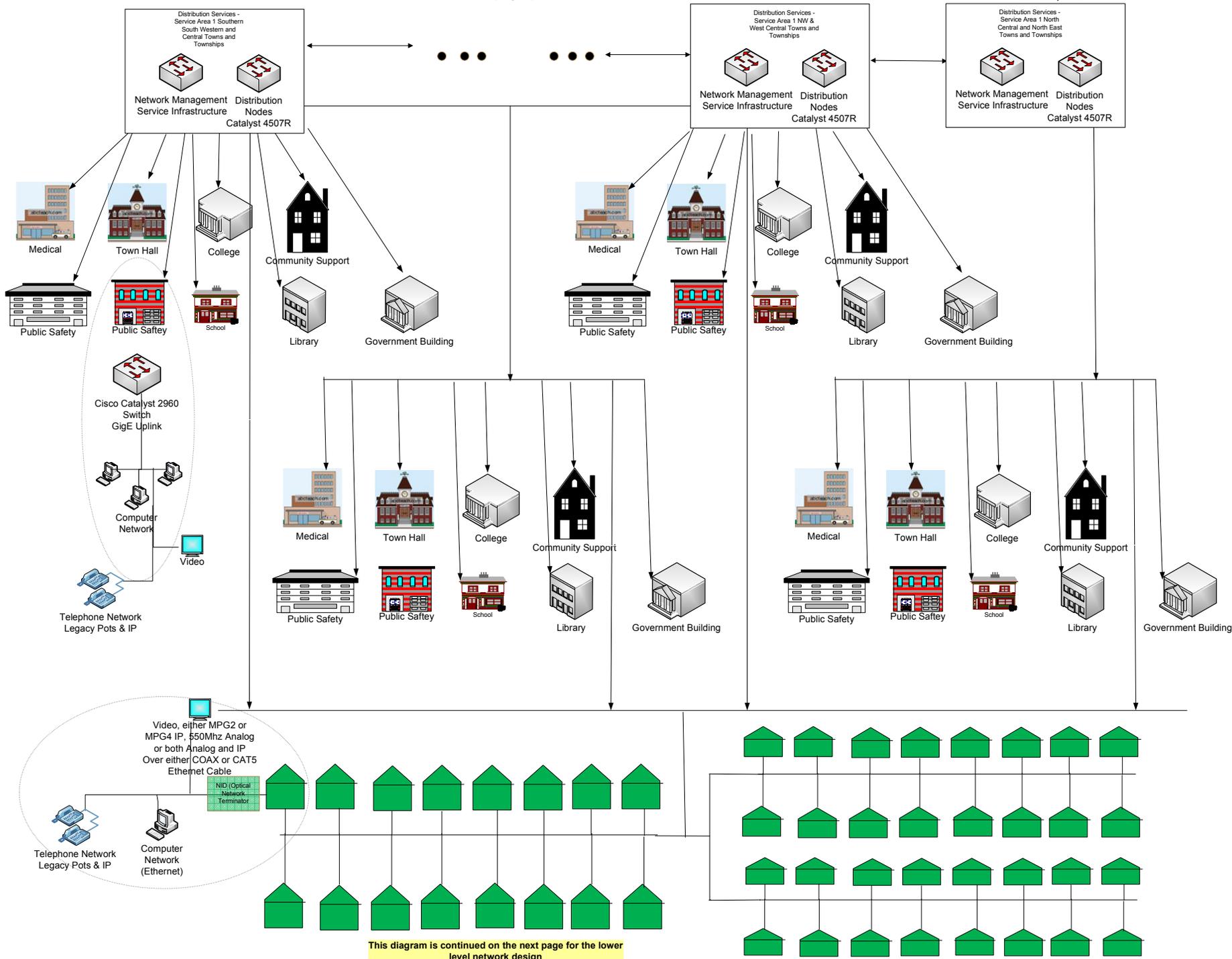
This diagram is continued on the next page for the lower level network design

Carver County Open Fiber Initiative Network Diagram (Page 3)

Sample Interconnection and Access Point

Sample Collocation Hut

Collocation Hut Victoria, MN



This diagram is continued on the next page for the lower level network design

CARVER COUNTY  
CHASKA, MINNESOTA

BALANCE SHEET  
GOVERNMENTAL FUNDS  
DECEMBER 31, 2007

<u>Assets</u>	General	Road & Bridge	Community Social Services	Debt Service	Buildings CIP	Road & Bridge CIP	Other Governmental Funds	Total Governmental Funds
Cash and Pooled Investments	\$ 28,782,796	\$ 3,841,308	\$10,471,335	\$3,606,125	\$12,192,106	\$ 304,617	\$ 868,711	\$ 60,066,998
Petty Cash and Change Funds	5,885	100	1,550	-	-	-	400	7,935
Minnesota Foundation Endowment	-	-	-	-	-	-	60,459	60,459
Taxes Receivable								
Delinquent	433,609	91,583	157,577	46,931	190	-	-	729,890
Special Assessments Receivable								
Delinquent	18,193	-	-	-	-	-	-	18,193
Deferred	262,244	-	-	-	-	-	-	262,244
Accounts Receivable	310,383	2,159	205,142	-	-	-	5,205	522,889
Loans Receivable	155,986	-	-	-	-	-	-	155,986
Accrued Interest Receivable	583,032	-	-	-	-	-	-	583,032
Due from other Funds	42,590	16,481	-	-	-	-	-	59,071
Due from other Governments	831,612	4,084,996	1,477,125	-	410,841	11,359	1,345	6,817,278
Inventories	-	301,251	-	-	-	-	-	301,251
Prepaid Items	-	-	1,560	-	-	-	-	1,560
<b>Total Assets</b>	<b>31,426,330</b>	<b>8,337,878</b>	<b>12,314,289</b>	<b>3,653,056</b>	<b>12,603,137</b>	<b>315,976</b>	<b>936,120</b>	<b>69,586,786</b>
<b><u>Liabilities and Fund Balances</u></b>								
<b>Liabilities:</b>								
Accounts Payable	1,345,261	575,839	517,413	-	19	-	63,808	2,502,340
Salaries Payable	602,821	67,700	277,768	-	-	-	76,209	1,024,498
Contracts Payable	449,103	1,507,252	81,056	-	66,649	-	-	2,104,060
Customer Deposits Payable	243,300	-	-	-	-	-	-	243,300
Due to other Funds	2,219	8,192	48,424	-	-	-	236	59,071
Due to other Governments	342,047	419	930,615	-	-	-	6,487	1,279,568
Deferred Revenue	740,514	4,148,100	153,945	32,838	133	-	-	5,075,530
<b>Total Liabilities</b>	<b>3,725,265</b>	<b>6,307,502</b>	<b>2,009,221</b>	<b>32,838</b>	<b>66,801</b>	<b>-</b>	<b>146,740</b>	<b>12,288,367</b>
<b>Fund Balances:</b>								
Reserved for:								
Encumbrances	82,500	-	65,400	-	-	-	-	147,900
Missing Heirs	93,728	-	-	-	-	-	-	93,728
Septic Loan Program	144,287	-	-	-	-	-	-	144,287
Recorder's Information Technology	494,765	-	-	-	-	-	-	494,765
Recorder's Equipment	364,188	-	-	-	-	-	-	364,188
Inventories	-	301,251	-	-	-	-	-	301,251
Minnesota Foundation Endowment	-	-	-	-	-	-	59,669	59,669
Restitution	115,959	-	-	-	-	-	-	115,959
Attorney Forfeitures	36,789	-	-	-	-	-	-	36,789
Probation Fees	153,402	-	-	-	-	-	-	153,402
Law Library	264,144	-	-	-	-	-	-	264,144
D.A.R.E.	29,208	-	-	-	-	-	-	29,208
Conceal and Carry	47,731	-	-	-	-	-	-	47,731
Unspent Shared Grant Revenues	53,703	-	67,227	-	-	-	5,630	126,560
Posse	1,748	-	-	-	-	-	-	1,748
Prepays	-	-	1,560	-	-	-	-	1,560
Solid Waste Fees	171,453	-	-	-	-	-	-	171,453
Water Festival	8,686	-	-	-	-	-	-	8,686
Sheriff Forfeitures	105,925	-	-	-	-	-	-	105,925
Sheriff Explorers	3,162	-	-	-	-	-	-	3,162
Unreserved, designated in:								
General fund	24,240,526	-	-	-	-	-	-	24,240,526
Special Revenue funds	-	1,729,125	9,204,357	-	-	-	411,900	11,345,382
Debt Service fund	-	-	-	3,620,218	-	-	-	3,620,218
Capital Projects fund	-	-	-	-	12,536,336	315,976	-	12,852,312
Unreserved, undesignated								
General fund	1,289,161	-	-	-	-	-	-	1,289,161
Special Revenue funds	-	-	966,524	-	-	-	312,181	1,278,705
<b>Total Fund Balances</b>	<b>27,701,065</b>	<b>2,030,376</b>	<b>10,305,068</b>	<b>3,620,218</b>	<b>12,536,336</b>	<b>315,976</b>	<b>789,380</b>	<b>57,298,419</b>
<b>Total Liabilities and Fund Balances</b>	<b>\$ 31,426,330</b>	<b>\$ 8,337,878</b>	<b>\$12,314,289</b>	<b>\$3,653,056</b>	<b>\$12,603,137</b>	<b>\$ 315,976</b>	<b>\$ 936,120</b>	<b>\$ 69,586,786</b>

Notes to the financial statements are an integral part of this statement.