



# Comprehensive Community Infrastructure Budget Narrative Template

**Applicant Name:** **Appalachian Valley Fiber Network, LLC.**

**EasyGrants Number:** **7242**

**Organization Type:** **Limited Liability Corporation, Georgia**

**Proposed Period of Performance:** **2.5 Years**

**Total Project Costs:** **\$30,789,796**

**Total Federal Grant Request:** **\$21,386,914**

**Total Matching Funds (Cash):** **\$0.00**

**Total Matching Funds (In-Kind):** **\$9,402,882**

**Total Matching Funds (Cash + In-Kind):** **\$9,402,882**

**Total Matching Funds (Cash + In-Kind) as Percentage of Total Project Costs:** **30.5%**

---

## **1. Administrative and legal expenses - \$1,820,902**

### **Construction & Grant Administration:**

**AVFN will provide a full time staff to administer the grant, construction contracts, provide quality control, record keeping and required project mangement. In addition to the full time staff, part time specialty staff will be allocated to the project as needed for specific support functions.**

<b>Project Manager</b>	<b>30 months</b>	<b>10,417/mn</b>	<b>312,510</b>
<b>Assistant PM/QC/Safety Manager</b>	<b>30 months</b>	<b>8625/mn</b>	<b>258,750</b>
<b>Field Supervisor</b>	<b>30 months</b>	<b>7292/mn</b>	<b>218,760</b>
<b>Document Control/Clerk</b>	<b>24 months</b>	<b>3125/mn</b>	<b>75,000</b>
<b>Legal &amp; Contracts (In house/part time)</b>	<b>27 months</b>	<b>5500/mn</b>	<b>148,500</b>
<b>Project Accounting (part time)</b>	<b>27months</b>	<b>3500/mn</b>	<b>94,500</b>



<b>Project Executive (part time)</b>	<b>27 months</b>	<b>10,000/mn</b>	<b>270,000</b>
<b>Outside Legal Counsel (project)</b>			<b>60,000</b>
<b>Certified Audit for Build Reporting</b>	<b>2 each</b>	<b>10000/ea</b>	<b>20,000</b>

**Application Processing:**

**AVFN has spent considerable time and resources preparing the grant application, partnering and obtaining support from local agencies. Reimbursement is requested as follows:**

**Holland & Knight**

<b>Professional Consultation, Processing &amp; Preparation</b>	<b>125,000</b>
<b>Bluestreak Dedicated Personnel</b>	<b>70,000</b>
<b>Parker Dedicated Personnel</b>	<b>15,000</b>
<b>Bluestreak Consultant Preparation</b>	<b>100,000</b>

**In kind match for application processing and preparation is provided as follows:**

<b>AVFN Senior Management Prep &amp; Review</b>	<b>30,000</b>
<b>Northwest Georgia Regional Commission</b>	<b>22,882</b>

**2. Land, structure, rights-of-way, appraisals, etc. - \$533,210**

**Right of way use fees include all costs associated with installation along right of ways, creating easements and obtaining these rights. Amounts for new network and match.**

<b>Right of Way Use &amp; Fees (new)</b>	<b>182 miles</b>	<b>1584/mile</b>	<b>288,210</b>
<b>Right of Way Use &amp; Fees (match)</b>	<b>60 miles</b>	<b>1667/mile</b>	<b>100,000</b>



This project includes improvements to an existing telecom support building in Rome, GA. Power, security, climate control and weather protection will be upgrade at this building which houses equipment to support the new network. The match value is based use of two secure facilities to house support equipment.

Rome Telecom Facility Improvements	95,000
Existing Buildings Support to AVFN Network (match)	50,000

**3. Relocation expenses and payment - \$120,000**

Relocation expenses in this project are limited a travel budget for home office staff to inspect and support the project at the construction area. Travel is estimated at 2 persons, 3 days, air fare, lodging, rental car and basic expenses, 60 trips total over 30 months.

Travel Florida/Georgia:	60 trips	\$2000/trip	\$120,000
-------------------------	----------	-------------	-----------

**4. Architectural and engineering fees - \$768,561**

Engineering fees include complete permit ready detailed drawings for entire new network, prepared by professional engineer.

Engineering Fees Network	182 miles	\$4224/mile	\$768,561
--------------------------	-----------	-------------	-----------

**5. Other architectural and engineering fees - \$220,000**

Improvements to the Rome Telecommunications building will require permit ready plans for electrical, mechanical and architectural improvements.

A/E Fees – Facility Upgrade	1/lump sum	5,000	\$5,000
-----------------------------	------------	-------	---------

Public partner Northwest Georgia Regional Commission will be paid a consultant fee for providing coordinated regional government resources to expedite all aspects of the project in the Georgia region. Similarly, the Alabama Regional Commission will assist in a more limited role.



<b>NWGRC - Project governance, guidance, professional services</b>	<b>\$200,000</b>
<b>ARC - Board Service &amp; Professional Services</b>	<b>\$15,000</b>

**6. Project inspection fees - \$220,961**

Permits and County Inpections costs are included in this section.

<b>Permits</b>	<b>182 miles</b>	<b>1214/mile</b>	<b>\$220,961</b>
----------------	------------------	------------------	------------------

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

Any miscellaneous sitework such as pavement or landscape restoration is included in the construction section. No additional sitework is included in the proejct.

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

Because we are tying into an existing and operational network, no demolition or removal work is anticipated.

**9. Construction - \$17,702,862**

Installation of the new network. All work performed by Applicant’s Parent Companies, Parker and Blue Streak. See detailed budget breakdown for additional level of detail.

<b>Cables</b>	<b>960,701 feet</b>	<b>2.55/LF L &amp; M</b>	<b>\$2,448,033</b>
<b>Handholes</b>	<b>200/each</b>	<b>\$1,514/ea L &amp; M</b>	<b>\$302,822</b>
<b>Ducts</b>	<b>960,701 feet</b>	<b>\$4.67/LF L &amp; M</b>	<b>\$4,486,747</b>
<b>Aerial</b>	<b>72,072 feet</b>	<b>\$4.30/LF L &amp; M</b>	<b>\$309,829</b>
<b>Splicing</b>	<b>197/each</b>	<b>\$3,944/ea L &amp; M</b>	<b>\$777,018</b>
<b>Directional Boring</b>	<b>295,460 feet</b>	<b>\$9.98/LF</b>	<b>\$2,949,486</b>
<b>Trenching</b>	<b>593,169 feet</b>	<b>\$2.74/LF</b>	<b>\$1,627,188</b>
<b>Rock Boring (add)</b>	<b>31,567 feet</b>	<b>\$91/LF</b>	<b>\$2,860,941</b>



<b>Rock Trenching (add)</b>	<b>41,235 feet</b>	<b>\$41</b>	<b>\$1,676,930</b>
<b>Seed/Straw</b>	<b>234,897 feet</b>	<b>\$.77/LF</b>	<b>\$181,317</b>

**AVFN will provide a construction site office for logistical coordination, record keeping and document control. Office will be utilized for construction period and close out/turn over only. Cost is included in this section.**

<b>Office &amp; Utilities</b>	<b>26 months</b>	<b>2,275/month</b>	<b>59,150</b>
<b>Office FFE</b>	<b>1 lump sum</b>	<b>11400</b>	<b>11,400</b>
<b>Office Package/Mailing</b>	<b>30 months</b>	<b>400/month</b>	<b>12,000</b>

**10. Equipment - \$9,133,000**

**Applichian Valley Fiber Network parent company partner Parker Systems will contribute 60 miles of existing and operational fiber with all related support functions to the project as in kind match. Floyd County Georgia will contribute towers and middle mile revenue sources as match. Both are described in more detail in the match section. Costing is summerized below:**

<b>Switching Equipment (match)</b>	<b>50,000</b>
<b>Routing Equipment (match)</b>	<b>50,000</b>
<b>Transport Equipment (match)</b>	<b>50,000</b>
<b>Access Equipment (match)</b>	<b>50,000</b>
<b>Existing Fiber (match)</b>	<b>2,850,000</b>
<b>Billing &amp; Operational Support Equipment (match)</b>	<b>50,000</b>
<b>Towers (match)</b>	<b>6,000,000</b>

**AVFN construction and management personnel will lease one vehicle for use in the project. It will be returned at end of lease. A camera and digital media will be purchased for record documents.**



<b>Lease Trucks</b>	<b>30/month</b>	<b>500/mn</b>	<b>15,000</b>
<b>Gas/Maintenance</b>	<b>30/month</b>	<b>500/mn</b>	<b>15,000</b>
<b>Camera/Media</b>	<b>1/lump sum</b>	<b>3000</b>	<b>3000</b>

**11. Miscellaneous - \$270,300**

<b>As-built Drawings/Printing &amp; Records</b>	<b>1 lump sum</b>		<b>19,500</b>
<b>Cell Phones (2 each)</b>	<b>30 months</b>	<b>300/month</b>	<b>9,000</b>
<b>Insurance for construction project</b>		<b>.0078 x 16,000,000</b>	<b>124,800</b>
<b>Licensing &amp; Public Notices</b>	<b>1 lump sum</b>		<b>17,000</b>

**Also included in this section is the in-kind match value for billing and customer care systems, personnel, training, and resources that will be provided to AVFN by Parker Fiber so network can be utilized immediately after construction. Value is identified as follows:**

<b>Billing &amp; Support Systems (match)</b>	<b>50,000</b>
<b>Customer Care Systems (match)</b>	<b>50,000</b>

**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.

**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 attachment.**

Applicants are required to provide this attachment as an Excel file, and not to convert it to PDF when submitting a copy of their application on an appropriate electronic medium, such as a DVD, CD-ROM, or flash drive. Applicants should not alter the layout of the provided templates, except to insert additional line-items as needed in the Detailed Project Costs worksheet.

### AVFN 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)	\$0	\$0	\$200,000	<b>\$200,000</b>		\$200,000	<b>\$200,000</b>
Outside Plant (cables, conduits, ducts, poles, towers, repeaters, etc.)	\$17,620,312	\$0	\$8,850,000	<b>\$26,470,312</b>		\$26,470,312	<b>\$26,470,312</b>
Buildings and Land – (new construction, improvements, renovations, lease)	\$95,000	\$0	\$50,000	<b>\$145,000</b>		\$145,000	<b>\$145,000</b>
Customer Premise Equipment (modems, set-top boxes, inside wiring, etc.)	\$0	\$0	\$0	<b>\$0</b>			<b>\$0</b>
Billing and Operational Support Systems (IT systems, software, etc.)	\$0	\$0	\$150,000	<b>\$150,000</b>		\$150,000	<b>\$150,000</b>
Operating Equipment (vehicles, office equipment, other)	\$115,550	\$0	\$0	<b>\$115,550</b>		\$115,550	<b>\$115,550</b>
Engineering/Professional Services (engineering design, project management, consulting, etc.)	\$3,294,252	\$0	\$152,882	<b>\$3,447,134</b>		\$3,447,134	<b>\$3,447,134</b>
Testing (network elements, IT system elements, user devices, test generators, lab furnishings,	\$0	\$0	\$0	<b>\$0</b>			<b>\$0</b>
Site Preparation	\$0	\$0	\$0	<b>\$0</b>			<b>\$0</b>
Other	\$261,800	\$0	\$0	<b>\$261,800</b>		\$261,800	<b>\$261,800</b>
<b>TOTAL BROADBAND SYSTEM:</b>	<b>\$21,386,914</b>	<b>\$0</b>	<b>\$9,402,882</b>	<b>\$30,789,796</b>	<b>\$0</b>	<b>\$30,789,796</b>	<b>\$30,789,796</b>
<b>Cost Share Percentage:</b>	<b>69.46%</b>	<b>0.00%</b>	<b>30.54%</b>				

**AVFN DETAIL OF PROJECT COSTS**

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>\$200,000</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$200,000</b>		
<b>Switching</b>	Parker Fiber Existing Network to AVFN	In-kind Match	50000	1	\$50,000		\$50,000	\$50,000	10. Equipment	Parker Fiber Existing Network In Kind Match to AVFN
<b>Routing</b>	Parker Fiber Existing Network to AVFN	In-kind Match	50000	1	\$50,000		\$50,000	\$50,000	10. Equipment	Parker Fiber Existing Network In Kind Match to AVFN
<b>Transport</b>	Parker Fiber Existing Network to AVFN	In-kind Match	50000	1	\$50,000		\$50,000	\$50,000	10. Equipment	Parker Fiber Existing Network In Kind Match to AVFN
<b>Access</b>	Parker Fiber Existing Network to AVFN	In-kind Match	50000	1	\$50,000		\$50,000	\$50,000	10. Equipment	Parker Fiber Existing Network In Kind Match to AVFN
<b>Other</b>										
<b>OUTSIDE PLANT</b>					<b>\$26,470,312</b>	<b>\$0</b>	<b>\$26,470,312</b>	<b>\$26,470,312</b>		
<b>Cables</b>	UG 48 low disp SM Fiber Cable		1.03	762701	\$787,991		\$787,991	\$787,991	9. Construction	The construction cost was derived from direct take-offs from the final project maps, factoring in local conditions of the routing and current installation costs for materials, labor and equipment. Since the majority of work performed by AVFN will be completed by its owner entities, a broad level of confidence in both price and ability to perform is provided with this cost budget.
	UG 144 low disp SM Fiber Cable		1.72	198000	\$340,942		\$340,942	\$340,942	9. Construction	
	Installation Labor		1.48	888629	\$1,319,101		\$1,319,101	\$1,319,101	9. Construction	
<b>Handholes</b>	24x36x36 DOT Handhole with 20K lid		1,217	200	\$243,445		\$243,445	\$243,445	9. Construction	
	Installation Labor		297	200	\$59,377		\$59,377	\$59,377	9. Construction	
					\$0		\$0			
<b>Aerial</b>	UG 48 low disp SM Fiber Cable		1.03	72072	\$74,462		\$74,462	\$74,462	9. Construction	
	Installation Labor		1.78	72072	\$128,382		\$128,382	\$128,382	9. Construction	
	Aerial Hardware		1.48	72072	\$106,985		\$106,985	\$106,985	9. Construction	
<b>Ducts</b>	HDPE 1.25 2 duct bank		1.00	762701	\$760,818		\$760,818	\$760,818	9. Construction	
	HDPE 1.25 3 duct bank		1.50	198000	\$296,267		\$296,267	\$296,267	9. Construction	
	Installation Labor		3.86	888629	\$3,429,662		\$3,429,662	\$3,429,662	9. Construction	
<b>Splicing</b>	Splice Enclosure		416	197	\$81,881		\$81,881	\$81,881	9. Construction	
	Splicing - 48 Labor		2,565	160	\$410,413		\$410,413	\$410,413	9. Construction	
	Splicing - 144 Labor		7,695	37	\$284,724		\$284,724	\$284,724	9. Construction	
<b>Directional Boring Trenching</b>	Bore 2 HPDE duct (dirt)		9.65	237,560	\$2,292,156		\$2,292,156	\$2,292,156	9. Construction	
	Bore 3 HPDE duct (dirt)		11.35	57,900	\$657,331		\$657,331	\$657,331	9. Construction	
	Trench / Plow (dirt)		2.74	593,169	\$1,627,188		\$1,627,188	\$1,627,188	9. Construction	
<b>Rock Adder Stabilization</b>	Bore		91	31567	\$2,860,941		\$2,860,941	\$2,860,941	9. Construction	
	Trench / Plow		41	41235	\$1,676,930		\$1,676,930	\$1,676,930	9. Construction	
	Seed - Straw		0.77	234897	\$181,317		\$181,317	\$181,317	9. Construction	
<b>Existing Network</b>	Parker Fiber Dedicated Match - Network fiber 60 miles	In-kind Match	2,850,000	1	\$2,850,000		\$2,850,000	\$2,850,000	10. Equipment	Parker Fiber Existing Network In Kind Match to AVFN
<b>Towers</b>	Floyd County Towers	In-kind Match	1,000,000	6	\$6,000,000		\$6,000,000	\$6,000,000	10. Equipment	See in kind match summary



**AVFN DETAIL OF PROJECT COSTS**

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>OPERATING EQUIPMENT</b>					<b>\$115,550</b>	<b>\$0</b>	<b>\$115,550</b>	<b>\$115,550</b>		
<b>Vehicles</b>	Truck Lease for Project (months)		500	30	\$15,000		\$15,000	\$15,000	10. Equipment	Truck Lease for project QC & installation documentation
	Truck Expenses for Project (months)		500	30	\$15,000		\$15,000	\$15,000	10. Equipment	Gas, Insurance & Maintenance for truck
<b>Office Equipment / Furniture</b>	Construction Office FFE		1	11400	\$11,400		\$11,400	\$11,400	9. Construction	AVFN Construction Office FFE
	Mailing & Shipping Site-Home Office (months)		400	30	\$12,000		\$12,000	\$12,000	9. Construction	AVFN Construction Office Costs
<b>Other</b>	Construction Office & Utilities (months)		2275	26	\$59,150		\$59,150	\$59,150	9. Construction	AVFN Construction Office Facility
	Camera & Video		3000	1	\$3,000		\$3,000	\$3,000	10. Equipment	Photo Records for Construction
<b>PROFESSIONAL SERVICES</b>					<b>\$3,447,134</b>	<b>\$0</b>	<b>\$3,447,134</b>	<b>\$3,447,134</b>		
<b>Engineering Design</b>	Right of Way Perfection		0.3	960701	\$288,210		\$288,210	\$288,210	2. Land, structures	ROW perfection and fees
	Engineering		0.8	960701	\$768,561		\$768,561	\$768,561	4. Architectural and engr.	Construction engineering
	Permitting		0.23	960701	\$220,961		\$220,961	\$220,961	6. Inspection fees	Construction permitting
	Rome Facility A/E & Plans		1	5000	\$5,000		\$5,000	\$5,000	5. Other archit. and engr.	Facility Upgrade Plans
	Existing Right of Way and Use	In-kind Match	100000	1	\$100,000		\$100,000	\$100,000	2. Land, structures	Parker Fiber Existing Network In Kind Match to AVFN
<b>Project Management</b>	Project Manager (Full Time - months)		10417	30	\$312,510		\$312,510	\$312,510	1. Admin and Legal	AVFN Fulltime Site Project Manager
	Asst PM/Field/QC/Safety (Full Time - months)		8625	30	\$258,750		\$258,750	\$258,750	1. Admin and Legal	AVFN Fulltime Site Field QC Supervisor
	Field & QC Supervisor (Full Time - months)		7292	30	\$218,760		\$218,760	\$218,760	1. Admin and Legal	AVFN Fulltime Site Field QC Supervisor
	Document Control Clerk (Full Time - months)		3125	24	\$75,000		\$75,000	\$75,000	1. Admin and Legal	AVFN Fulltime Site Document Control Clerk
	In House Legal/Contracts (Part Time - months)		5500	27	\$148,500		\$148,500	\$148,500	1. Admin and Legal	AVFN Part Time Direct Cost Allocation
	Project Accounting (Part Time - months)		3500	27	\$94,500		\$94,500	\$94,500	1. Admin and Legal	AVFN Part Time Direct Cost Allocation
<b>Consulting</b>	Project Executive (Part Time - months)		10000	27	\$270,000		\$270,000	\$270,000	1. Admin and Legal	AVFN Part Time Direct Cost Allocation
	Northwest Georgia Regional Commission		200000	1	\$200,000		\$200,000	\$200,000	5. Other archit. and engr.	AVFN Public Partner
	Alabama Regional Commission		15000	1	\$15,000		\$15,000	\$15,000	5. Other archit. and engr.	AVFN Public Partner
	Outside Counsel/Legal Other		60000	1	\$60,000		\$60,000	\$60,000	1. Admin and Legal	Consultant Professional Fee
	Certified Audit for AVFN (build period only)		10000	2	\$20,000		\$20,000	\$20,000	1. Admin and Legal	Consultant Professional Fee
<b>Application Costs</b>	Holland & Knight - Preparation and Consultation		125000	1	\$125,000		\$125,000	\$125,000	1. Admin and Legal	Application preparation, professional consultation and processing
	Bluestreak Dedicated Personnel Application Preparation		70000	1	\$70,000		\$70,000	\$70,000	1. Admin and Legal	Application preparation, research and processing
	Parker Dedicated Personnel Application Preparation		15000	1	\$15,000		\$15,000	\$15,000	1. Admin and Legal	Application preparation, research and processing
	AVFN Senior Management Application Preparation & Review	In-kind Match	30000	1	\$30,000		\$30,000	\$30,000	1. Admin and Legal	Application preparation, research and processing
	Northwest Georgia Regional Commission Application Preparation, Engineering & Mapping	In-kind Match	22882	1	\$22,882		\$22,882	\$22,882	1. Admin and Legal	Application preparation, research, engineering and mapping
	Bluestreak Consultant Personnel Application Preparation		100000	1	\$100,000		\$100,000	\$100,000	1. Admin and Legal	Application preparation, research, partnering consultations and processing
<b>Other</b>	Field Management Cell Phones (2 each/months)		300	30	\$9,000		\$9,000	\$9,000	11. Misc.	For site personnel
	As-Built Drawings/Printing/Archive Records		19500	1	\$19,500		\$19,500	\$19,500	11. Misc.	Records & Archive

**AVFN DETAIL OF PROJECT COSTS**

TESTING					\$0	\$0	\$0	\$0		
<b>Network Elements</b>	Included in construction scope									
<b>IT System Elements</b>										
<b>User Devices</b>										
<b>Test Generators</b>										
<b>Lab Furnishings</b>										
<b>Servers/Computers</b>										
<b>OTHER UPFRONT COSTS</b>					<b>\$261,800</b>	<b>\$0</b>	<b>\$261,800</b>	<b>\$261,800</b>		
<b>Site Preparation</b>										
<b>Other</b>	General Liability Insurance for Construction	0.0078	16000000	\$124,800		\$124,800	\$124,800	11. Misc.	Insurance for Construction	
	Travel Expenses for Management to Site	2000	60	\$120,000		\$120,000	\$120,000	3. Relocation expenses	Travel for Construction Period	
	Licensing & Public Notices	17000	1	\$17,000		\$17,000	\$17,000	11. Misc.	Licensing and Notices for Construction Period	
<b>PROJECT TOTAL:</b>					<b>\$30,789,796</b>	<b>\$0</b>	<b>\$30,789,796</b>	<b>\$30,789,796</b>		

SF-424C Cross-check Totals	
1. Admin and Legal	\$1,820,902
2. Land, structures	\$533,210
3. Relocation expenses	\$120,000
4. Architectural and engr.	\$768,561
5. Other archit. and engr.	\$220,000
6. Inspection fees	\$220,961
7. Site work	\$0
8. Demolition/removal	\$0
9. Construction	\$17,702,862
10. Equipment	\$9,133,000
11. Misc.	\$270,300

Matching Contribution Cross-check Totals	
Federal Funding Request	\$21,386,914
Cash Match Contribution	\$0
In-kind Match Contribution	\$9,402,882

Approach to allocating Last Mile and Middle Mile costs:  
 This project is 100% middle mile. All costs are allocated to middle mile.

### 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	\$ 1,820,902.00	\$ 0.00	\$ 1,820,902.00
2. Land, structures, rights-of-way, appraisals, etc.	\$ 533,210.00	\$ 0.00	\$ 533,210.00
3. Relocation expenses and payments	\$ 120,000.00	\$ 0.00	\$ 120,000.00
4. Architectural and engineering fees	\$ 768,561.00	\$ 0.00	\$ 768,561.00
5. Other architectural and engineering fees	\$ 220,000.00	\$ 0.00	\$ 220,000.00
6. Project inspection fees	\$ 220,961.00	\$ 0.00	\$ 220,961.00
7. Site work	\$ 0.00	\$ 0.00	\$ 0.00
8. Demolition and removal	\$ 0.00	\$ 0.00	\$ 0.00
9. Construction	\$ 17,702,862.00	\$ 0.00	\$ 17,702,862.00
10. Equipment	\$ 9,133,000.00	\$ 0.00	\$ 9,133,000.00
11. Miscellaneous	\$ 270,300.00	\$ 0.00	\$ 270,300.00
12. SUBTOTAL (sum of lines 1- 11)	\$ 30,789,796.00	\$ 0.00	\$ 30,789,796.00
13. Contingencies	\$ 0.00	\$ 0.00	\$ 0.00
14. SUBTOTAL	\$ 30,789,796.00	\$ 0.00	\$ 30,789,796.00
15. Project (program) income	\$ 0.00	\$ 0.00	\$ 0.00
16. TOTAL PROJECT COSTS (subtract #15 from #14)	\$ 30,789,796.00	\$ 0.00	\$ 30,789,796.00
<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 style="width: 50px;" type="text" value="69.46"/> % Enter the resulting Federal share.			\$ 21,386,914.00

## INSTRUCTIONS FOR THE SF-424C

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

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

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

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

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

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

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

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

---

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

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

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

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

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

Line 6 - Enter estimated engineering inspection costs.

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

Line 9 - Enter estimated cost of the construction contract.

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

Line 11 - Enter estimated miscellaneous costs.

Line 12 - Total of items 1 through 11.

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

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

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

Line 16 - Subtract line 15 from line 14.

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

## ASSURANCES - CONSTRUCTION PROGRAMS

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

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

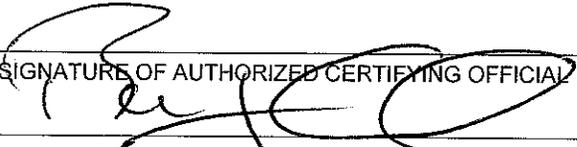
**PLEASE DO NOT RETURN YOUR COMPLETED FORM TO THE OFFICE OF MANAGEMENT AND BUDGET. SEND IT TO THE ADDRESS PROVIDED BY THE SPONSORING AGENCY.**

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

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

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

11. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal and federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
12. Will comply with the provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.
13. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333) regarding labor standards for federally-assisted construction subagreements.
14. Will comply with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
15. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clean Air) implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).
16. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
17. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. §470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. §§469a-1 et seq).
18. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-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 VICE PRESIDENT
*APPLICANT ORGANIZATION Appalachian Valley Fiber Network	*DATE SUBMITTED 3/22/10

**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 has and will comply with all applicable federal, state, and local laws, rules, regulations, ordinances, codes, orders and programmatic rules and requirements relating to the project. I acknowledge that failure to do so may result in rejection or deobligation of the grant or loan award. I acknowledge that failure to comply with all federal and program rules could result in civil or criminal prosecution by the appropriate law enforcement authorities.
4. I certify that the entity(ies) I represent has and will comply with all applicable administrative and federal statutory, regulatory, and policy requirements set forth in the Department of Commerce Pre-Award Notification Requirements for Grants and Cooperative Agreements ("DOC Pre-Award Notification"), published in the Federal Register on February 11, 2008 (73 FR 7696), as amended; DOC Financial Assistance Standard Terms and Conditions (Mar. 8, 2009); the Department of Commerce American Recovery and Reinvestment Act Award Terms (Apr. 9, 2009); and any Special Award Terms and Conditions that are included by the Grants Officer in the award.
5. I certify that any funds awarded to the entity(ies) I represent as a result of this application will not result in any unjust enrichment of such entity(ies) or duplicate any funds such entity(ies) receives under federal universal service support programs administered by the Universal Service Administrative Corporation (USAC).
6. I certify that the entity(ies) I represent has secured access to pay the 20% of total project cost or has petitioned the Assistant Secretary of NTIA for a waiver of the matching requirement.

3-23-10  
Date

Jerry N. Shearin  
Authorized Organization Representative Signature

JERRY N. SHEARIN  
Print Name

VICE PRESIDENT AVFN  
Title

## BTOP CCI Service Area Template

Title: Appalachian Valley Fiber Network

Easy Grants ID: 7242

Service Area Name	Tract or Block Group #
Area 1: Bremen, Georgia to Alabama Border	13143980100
	13143980200
	13143980300
	13143980400
Area 2: Alabama Border to Heflin, Alabama	01029959500
	01029959600
	01029959700
Area 3; Heflin, Alabama to Anniston, Alabama	01029959600
	01015000200
	01015000500
	01015000600
	01015000800
	01015001000
	01015001100
	01015001200
	Area 4: Rockmart, Georgia to Cartersville, Georgia
13233990700	
13015960400	
13015960500	
13015960600	
13015960700	
13015960900	
13015961000	
Area 5: Rome, Georgia to Calhoun, Georgia	
	13115000600
	13115000700
	13129970200
	13129970300
	13129970400
	13129970500
	13129970600
	13129970700
Area 6: Paulding County, Georgia	13223120100
	13223120300
	13223120400
	13223120500
Area 7: Chattooga, Dade, Walker Counties, Georgia	13055980200
	13055980500
	13083040100

	13295020100
	13295020200
	13295020400
	13295020501
	13295020502
	13295020601
	13295020602
	13295020700
Areas 8: Floyd County, Georgia Towers	13115000100
	13115000200
	13115000300
	13115000400
	13115000500
	13115000600
	13115000700
	13115000800
	13115000900
Area 9: Floyd County, Georgia Towers	13115001100
	13115001200
	13115001300
	13115001400
	13115001500
	13115001600
	13115001701
	13115001702
	13115001800
Area 10; Polk County, Georgia	13233990100
	13233990200
	13233990300
	13233990400
	13233990500
	13233990600
	13233990700
Area 11: Project Reinvestment Extension, Heflin, Alabama to Clay County,Alabama	01027958900
	01027959000
	01029959600
	01029959700

### Proposed Middle Mile Service Offerings

	Name of Service Offering	Distance Band or Point to Point	Minimum Peak Load Network Bandwidth Capacity (Mbps)	Monthly/Yearly Pricing (\$)	Other Comments/Description/Features or Limitations
Service Provider Transport	Switched Ethernet - 10 Mbs CIR	Point to Point	10	\$465.00	Pricing is Monthly, \$1,500 Activation waived with 2+year contract
Service Provider Transport	Switched Ethernet - 50 Mbs CIR	Point to Point	50	\$745.00	Pricing is Monthly, \$1,500 Activation waived with 2+year contract
Service Provider Transport	Switched Ethernet - 100 Mbps CIR	Point to Point	100	\$995.00	Pricing is Monthly, \$1,500 Activation waived with 2+year contract
Service Provider Transport	Switched Ethernet - 1000 Mbps CIR	Point to Point	1000	\$2,400.00	Pricing is Monthly, \$1,500 Activation waived with 2+year contract

## Competitor Data

### Competitor Data - Last Mile Service Providers

Service Provider	Service Areas Where Service Available	Technology Platform	Service Tiers	Downstream Speed	Monthly Pricing	Other Comments/Description/Features or Limitations
Windstream	Chattooga, Walker Counties, GA	DSL, T1	Greenstreak 12.0	12 Mbps	\$ 49.99	
			Greenstreak 6.0	6 Mbps	\$ 44.99	
			Greenstreak 3.0	3 Mbps	\$ 39.99	
Comcast	Paulding, Polk, Floyd, Walker, Gordon, Bartow Counties, GA	Cable Modem	Extreme	50 Mbps	\$ 99.95	
			Ultra	30 Mbps	\$ 62.95	
			Blast	20 Mbps	\$ 52.95	
Cable One	Calhoun County, Alabama	Cable Modem	Enterprise	20 Mbps	see comments	Not advertised.
			Ultra	15 Mbps	see comments	Not advertised.
			Premium	12 Mbps	see comments	Not advertised.
Charter	Polk, Haralson, Chattooga Counties GA, Cleburne County, Alabama	Cable Modem	INT Max	25 Mbps	\$ 89.99	
			INT Plus	16 Mbps	\$ 64.99	
			INT Express	8 Mbps	\$ 49.99	

### Competitor Data - Middle Mile Service Providers

Service Provider	Service Areas Where Service Available	Technology Platform	Service Tiers	Distance Band or Point-to-Point	Minimum Peak Load Network Bandwidth Capacity	Pricing	Other Comments/Description/Features or Limitations
Sycronet	Walker, Chattooga, Polk, Gordon, Bartow, Haralson, Paulding Counties, GA, Calhoun and Cleburne Counties, Alabama	TDM, Sonet	Only 1 tier available	Yes	DS1	see comments	Pricing not available. Dade County, GA not serviced by provider.
GPW	Walker, Chattooga, Polk, Gordon, Bartow, Haralson, Paulding Counties, GA, Calhoun and Cleburne Counties, Alabama	TDM, Sonet	only 1 tier available	Yes	DS1	see comments	Pricing not available. Dade County, GA not serviced by provider.
			Entry Level Plan	Yes	1.5 Mbps	see comments	Source: AT&T Website. Pricing not advertised. Services only Polk, Paulding, Bartow Counties, Georgia.

AT&T	Polk, Paulding, Bartow	Copper/DS	Highest Speed Plan	Yes	622 Mbps	see comments	Source: AT&T Website. Pricing not advertised. Services only Polk, Paulding, Bartow Counties, Georgia.
AT&T	Polk, Paulding, Bartow	Fiber - Ethernet	Entry Level Plan	Yes	5 Mbps	see comments	Source: AT&T Website. Pricing not advertised. Services only Polk, Paulding, Bartow Counties
			Highest Speed Plan	Yes	1 Gbps	see comments	Source: AT&T Website. Pricing not advertised. Services only Polk, Paulding, Bartow Counties

**Broadband Subscriber Estimates**

Name of Service Offering	Customer Type	Year 0	Cumulative/ Net Add	Year 1				Year 2				Year 3				Year 4				Year 5				Year 6				Year 7				Year 8			
				Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4
Internet, VIOP, TDM and Transport	Business		Cumulative Net Add																																
Internet, VIOP, TDM and Transport	Community Anchor Inst.		Cumulative Net Add																																
Internet, VIOP, TDM and Transport	Third Party Service Provider		Cumulative Net Add							2	3	7	10	13	14	15	16	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17		
	Residential/Individual		Total							2	1	4	3	3	1	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
	Business		Total							0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Community Anchor Inst.		Total																																
	Third Party Service Provider		Total							2	3	7	10	13	14	15	16	17	17	17	17	17	17	17	17	17	17	18	18	18	18	19	19	19	19
<b>Cumulative Totals (excluding Indirect)</b>	Residential/Individual		Total																																
	Business		Total																																
	Community Anchor Inst.		Total																																
	Third Party Service Provider		Total							2	3	7	10	13	14	15	16	17	17	17	17	17	17	17	17	17	17	18	18	18	18	19	19	19	19
<b>Cumulative Totals (including Indirect)</b>	Residential/Individual		Total																																
	Business		Total																																
	Community Anchor Inst.		Total																																

**Table of Customer Types**

Residential/Individual
Business
Community Anchor Inst.
Third Party Service Provider
Indirect - Res./Ind.
Indirect - Business
Indirect - Com. Anchor Inst.

**Explanation of Methodology:**

Competitor service offerings in this region incorporate a last-mile element, with the exception of the Rome market, where there is a product comparable to the grant applicant. As a result only data relevant to middle-mile offerings are considered.

Businesses, Community Anchor Institutions and Residential subscribers purchase last-mile services. Therefore, these subscriber categories are not considered in this table, as this is a middle-mile project. Subscribers to middle-mile service are limited to last-mile and other middle-mile providers.

This information was compiled using Parker Fibernet's experience in second and third tier markets that it currently operates. AVFN relies on historic information with respect to bandwidth requirements both current and projected. Businesses, community anchor institutions and third party service providers were weighted at significantly higher rate in the consideration of this projections.

The middle-mile construction routes were designed to exploit passing of community anchor institutions, businesses and third party providers to maximize future take rates.

Utilizing this information and current market rates conservative figures and projections were compiled for this section.

For the purpose of this application we did not include indirect service to subscribers as this is a result of last-mile, not middle-mile service.

**BTOP CCI  
Community  
Anchor  
Institutions Detail  
Template**

Title: **Appalachian Valley Fiber Network**  
Easy Grants ID: **7242**

Facility Name	Organization	Address Line 1	City	State	Zip	Facility Type	Minority Serving Institution Type	Project Role
Walker County Courthouse		103 Duke Street - owned	LaFayette	GA	30728	Other Government Facility	N/A	Customer
LaFayette City Hall		207 Duke Street - owned	LaFayette	GA	30728	Other Government Facility	N/A	Customer
LaFayette Cherokee Regional Library		305 South Duke St. - owned	LaFayette	GA	30728	Library	N/A	Customer
Walker County Board of Education		12587 Hwy 27 - owned	Chickamauga	GA	30707	School (K-12)	N/A	Customer
Walker County Health Department		603 East Villanow St. - owned	LaFayette	GA	30728	Medical or Health Care Provider	N/A	Customer
Walker County Civic Center		10052 N Hwy 27 - owned	Rock Springs	GA	30739	Other Community Support Organization	N/A	Customer
Walker County DFCS		10056 N Hwy 27 - owned	Rock Springs	GA	30739	Other Government Facility	N/A	Customer
Chickamauga City Hall		103 Crittendon Ave. - owned	Chickamauga	GA	30707	Other Government Facility	N/A	Customer
Chickamauga Library		305 Duke Street - owned	Chickamauga	GA	30707	Library	N/A	Customer
Chickamauga City Board of Education		402 Cove Road - owned	Chickamauga	GA	30707	School (K-12)	N/A	Customer
Rossville City Hall		400 McFarland Ave. - owned	Rossville	GA	30741	Other Government Facility	N/A	Customer

Facility Name	Organization	Address Line 1	City	State	Zip	Facility Type	Minority Serving Institution Type	Project Role
Rossville Library		504 McFarland Ave. - owned	Rossville	GA	30741	Library	N/A	Customer
Hutcheson Medical Center		100 Gross Crescent Circle - owned	Oglethorpe	GA	31068	Medical or Health Care Provider	N/A	Customer
Dade County Jail		71 Case Avenue - owned	Trenton	GA	30752	Public Safety Entity	N/A	Customer
Dade County Sheriff's Office		75 Case Avenue - owned	Trenton	GA	30752	Public Safety Entity	N/A	Customer
Dade County Probate Court		75 Case Avenue - owned	Trenton	GA	30752	Other Government Facility	N/A	Customer
Dade County Public Library		102 Court Street - owned	Trenton	GA	30752	Library	N/A	Customer
Dade County Courthouse		75 Case Avenue - owned	Trenton	GA	30752	Other Government Facility	N/A	Customer
Dade County Water & Sewer Authority		250 Bond Street - owned	Trenton	GA	30752	Other Government Facility	N/A	Customer
Dade County High School		300 Tradition Lane - owned	Trenton	GA	30752	School (K-12)	N/A	Customer
Dade County Industrial Park		US Hwy 11 - owned	Trenton	GA	30752	Other Community Support Organization	N/A	Customer
Trenton Waste Water Plant		N. Industrial Drive - owned	Trenton	GA	30752	Other Government Facility	N/A	Customer
Trenton City Hall		12882 N. Main Street - owned	Trenton	GA	30752	Other Government Facility	N/A	Customer
Trenton City Police Dept.		12882 N. Main Street - owned	Trenton	GA	30752	Public Safety Entity	N/A	Customer
Trenton Fire Department		12883 N. Main Street - owned	Trenton	GA	30752	Public Safety Entity	N/A	Customer
N. Dade Volunteer Fire Department		12884 N. Main Street - owned	Wildwood	GA	30757	Public Safety Entity	N/A	Customer
Wildwood Lifestyle Center & Hospital		12885 N. Main Street - owned	Wildwood	GA	30757	Medical or Health Care Provider	N/A	Customer

Facility Name	Organization	Address Line 1	City	State	Zip	Facility Type	Minority Serving Institution Type	Project Role
Paulding Northwest Atlanta Airport		12886 N. Main Street - owned	Dallas	GA	30157	Other Government Facility	N/A	Customer
Proposed Fire Station @ Airport		12887 N. Main Street - t/b/constructed	Dallas	GA	30157	Public Safety Entity	N/A	Customer
Proposed Sheriff's Precinct @ Airport		12888 N. Main Street - t/b/constructed	Dallas	GA	30157	Public Safety Entity	N/A	Customer
Hiram Business Park		12889 N. Main Street - t/b/constructed	Hiram	GA	30141	Other Community Support Organization	N/A	Customer
New Wellstar Hospital		12890 N. Main Street - t/b/constructed	Hiram	GA	30141	Medical or Health Care Provider	N/A	Customer
Poole Elementary		12891 N. Main Street - owned	Dallas	GA	30132	School (K-12)	N/A	Customer
West Paulding Industrial Park		12892 N. Main Street - t/b/constructed	Dallas	GA	30132	Other Community Support Organization	N/A	Customer
Chattooga High School		12893 N. Main Street - owned	Summerville	GA	30747	School (K-12)	N/A	Customer
Summerville Police Dept.		12894 N. Main Street - owned	Summerville	GA	30747	Public Safety Entity	N/A	Customer
Summerville Fire Department		12895 N. Main Street - owned	Summerville	GA	30747	Public Safety Entity	N/A	Customer
Summerville City Hall		12896 N. Main Street - owned	Summerville	GA	30747	Other Government Facility	N/A	Customer
Chattooga County Library		12897 N. Main Street - owned	Summerville	GA	30747	Library	N/A	Customer
Chattooga County Sheriff's Department		12898 N. Main Street - owned	Summerville	GA	30747	Public Safety Entity	N/A	Customer
Chattooga County Jail		12899 N. Main Street - owned	Summerville	GA	30747	Public Safety Entity	N/A	Customer
Summerville Wastewater Treatment Plant		12900 N. Main Street - owned	Summerville	GA	30747	Other Government Facility	N/A	Customer
Chattooga Medical Center		12901 N. Main Street - owned	Summerville	GA	30747	Medical or Healthcare Provider	N/A	Customer

Facility Name	Organization	Address Line 1	City	State	Zip	Facility Type	Minority Serving Institution Type	Project Role
Chattooga County Courthouse		12902 N. Main Street - owned	Summerville	GA	30747	Other Government Facility	N/A	Customer
Chattooga County Mercantile Bldg.		12903 N. Main Street - owned	Summerville	GA	30747	Other Community Support Organization	N/A	Customer
Polk County Water Authority		12904 N. Main Street - owned	Cedartown	GA	30125	Other Government Facility	N/A	Customer
City of Aragon Police Dept.		12905 N. Main Street - owned	Aragoon	GA	30104	Public Safety Entity	N/A	Customer
City of Aragon Fire Dept.		12906 N. Main Street - owned	Aragoon	GA	30104	Public Safety Entity	N/A	Customer
Cedartown Fire Department		12907 N. Main Street - owned	Cedartown	GA	30125	Public Safety Entity	N/A	Customer
Cedartown City Hall		12908 N. Main Street - owned	Cedartown	GA	30125	Other Government Facility	N/A	Customer
Cedartown Library		12909 N. Main Street - owned	Cedartown	GA	30125	Library	N/A	Customer
Cedartown Police Department		12910 N. Main Street - owned	Cedartown	GA	30125	Public Safety Entity	N/A	Customer
Polk County Courthouse		12911 N. Main Street - owned	Cedartown	GA	30125	Other Government Facility	N/A	Customer
Polk County Government Bldg		12912 N. Main Street - owned	Cedartown	GA	30125	Other Government Facility	N/A	Customer
Polk County Fire Dept - Fish Creek Station		12913 N. Main Street - owned	Cedartown	GA	30125	Other Government Facility	N/A	Customer
Polk County Fire Dept - Lake Creek Station		12914 N. Main Street - owned	Cedartown	GA	30125	Other Government Facility	N/A	Customer
Taylorville City Hall		12915 N. Main Street - owned	Taylorville	GA	30178	Other Government Facility	N/A	Customer
Taylorville Fire Department		12916 N. Main Street - owned	Taylorville	GA	30178	Public Safety Entity	N/A	Customer

Facility Name	Organization	Address Line 1	City	State	Zip	Facility Type	Minority Serving Institution Type	Project Role
Cartersville Airport		12917 N. Main Street - owned	Cartersville	GA	30120	Other Government Facility	N/A	Customer
Cartersville Waste Water Plant		12918 N. Main Street - owned	Cartersville	GA	30120	Other Government Facility	N/A	Customer
Cartersville Public Library		12919 N. Main Street - owned	Cartersville	GA	30120	Library	N/A	Customer
Cartersville Fire Dept. - Station #3		12920 N. Main Street - owned	Cartersville	GA	30120	Public Safety Entity	N/A	Customer
Floyd County Fire Station #8		12921 N. Main Street - owned	Rome	GA	30161	Public Safety Entity	N/A	Customer
Richard B. Russell Regional Airport		12922 N. Main Street - owned	Rome	GA	30165	Other Government Facility	N/A	Customer
Georgia Northwest Technical College		12923 N. Main Street - owned	Rome	GA	30161	Other Institution of Higher Education	N/A	Customer
Armuchee High School		12924 N. Main Street - owned	Rome	GA	30165	School (K-12)	N/A	Customer
Floyd County Jail		12925 N. Main Street - owned	Rome	GA	30161	Public Safety Entity	N/A	Customer
Shannon Waste Water Plant		12926 N. Main Street - owned	Rome	GA	30165	Other Government Facility	N/A	Customer
Model High School		12927 N. Main Street - t/b/constructed	Rome	GA	30161	School (K-12)	N/A	Customer
Floyd County Fire Station #9		12928 N. Main Street - owned	Rome	GA	30161	Public Safety Entity	N/A	Customer
Floyd County Fire Station #10		12929 N. Main Street - owned	Rome	GA	30161	Public Safety Entity	N/A	Customer
Floyd County Communications Tower Site #1		12930 N. Main Street - t/b/constructed	Rome	GA	30165	Public Safety Entity	N/A	Customer
Floyd County Communications Tower Site #2		12931 N. Main Street - t/b/constructed	Rome	GA	30165	Public Safety Entity	N/A	Customer

Facility Name	Organization	Address Line 1	City	State	Zip	Facility Type	Minority Serving Institution Type	Project Role
Floyd County Communications Tower Site #3		12932 N. Main Street - t/b/constructed	Rome	GA	30165	Public Safety Entity	N/A	Customer
Floyd County Communications Tower Site #4		12933 N. Main Street - t/b/constructed	Rome	GA	30165	Public Safety Entity	N/A	Customer
Floyd County Communications Tower Site #5		12934 N. Main Street - t/b/constructed	Rome	GA	30165	Public Safety Entity	N/A	Customer
Floyd County Communications Tower Site #6		12935 N. Main Street - t/b/constructed	Rome	GA	30165	Public Safety Entity	N/A	Customer
Waco County Fire Department		12936 N. Main Street - owned	Waco	GA	30182	Public Safety Entity	N/A	Customer
Waco City Hall		12937 N. Main Street - owned	Waco	GA	30182	Other Government Facility	N/A	Customer
Tallapoosa Fire Department		12938 N. Main Street - owned	Tallapoosa	GA	30176	Public Safety Entity	N/A	Customer
Tallapoosa County Jail		12939 N. Main Street - owned	Tallapoosa	GA	30176	Public Safety Entity	N/A	Customer
Tallapoosa Police Department		12940 N. Main Street - owned	Tallapoosa	GA	30176	Public Safety Entity	N/A	Customer
Tallapoosa City Hall		12941 N. Main Street - owned	Tallapoosa	GA	30176	Other Government Facility	N/A	Customer
Tallapoosa City Library		12942 N. Main Street - owned	Tallapoosa	GA	30176	Library	N/A	Customer
Fruithurst Town Hall		12943 N. Main Street - owned	Fruithurst	AL	36262	Other Government Facility	N/A	Customer
Fruithurst Elementary School		12944 N. Main Street - owned	Fruithurst	AL	36262	School (K-12)	N/A	Customer
Fruithurst Volunteer Fire Dept		12945 N. Main Street - owned	Fruithurst	AL	36262	Public Safety Entity	N/A	Customer
Cleburne County Adult Training Center		12946 N. Main Street - owned	Fruithurst	AL	36262	Other Community Support Organization	N/A	Customer

Facility Name	Organization	Address Line 1	City	State	Zip	Facility Type	Minority Serving Institution Type	Project Role
Cleburne County (Fruithurst) Public Library		12947 N. Main Street - owned	Fruithurst	AL	36262	Library	N/A	Customer
Edwardsville Town Hall		12948 N. Main Street - owned	Edwardsville	AL	36261	Other Government Facility	N/A	Customer
Edwardsville Fire Dept		12949 N. Main Street - owned	Edwardsville	AL	36261	Public Safety Entity	N/A	Customer
Cleburne County (Heflin) EMA Bldg		12950 N. Main Street - owned	Heflin	AL	36264	Other Government Facility	N/A	Customer
Cleburne County Forestry Bldg		12951 N. Main Street - owned	Heflin	AL	36264	Other Government Facility	N/A	Customer
Heflin Head Start		12952 N. Main Street - leased	Heflin	AL	36264	Other Community Support Organization	N/A	Customer
Heflin Water Works		12953 N. Main Street - owned	Heflin	AL	36264	Other Government Facility	N/A	Customer
Heflin Arts Center		12954 N. Main Street - owned	Heflin	AL	36264	Other Community Support Organization	N/A	Customer
Cleburne County Jail (Heflin)-		12955 N. Main Street - owned	Heflin	AL	36264	Public Safety Entity	N/A	Customer
Cleburne County Courthouse (Heflin)-		12956 N. Main Street - owned	Heflin	AL	36264	Other Government Facility	N/A	Customer
Cleburne County DHR (Heflin)-		12957 N. Main Street - owned	Heflin	AL	36264	Other Community Support Organization	N/A	Customer
Heflin Fire Dept		12958 N. Main Street - owned	Heflin	AL	36264	Public Safety Entity	N/A	Customer
Heflin City Hall and P.D.-		12959 N. Main Street - owned	Heflin	AL	36264	Public Safety Entity	N/A	Customer
Cleburne Mental Health Bldg.(Heflin)-		12960 N. Main Street - owned	Heflin	AL	36264	Medical or Healthcare Provider	N/A	Customer

Facility Name	Organization	Address Line 1	City	State	Zip	Facility Type	Minority Serving Institution Type	Project Role
Cleburne Dept of Public Health (Heflin)-		12961 N. Main Street - owned	Heflin	AL	36264	Medical or Healthcare Provider	N/A	Customer
Alabama Co-operative Extension Service (Heflin)-		12962 N. Main Street - owned	Heflin	AL	36264	Other Community Support Organization	N/A	Customer
Cleburne County Nursing Home (Heflin)		12963 N. Main Street - owned	Heflin	AL	36264	Medical or Healthcare Provider	N/A	Customer
Cleburne County Health Care		12964 N. Main Street - owned	Heflin	AL	36264	Medical or Healthcare Provider	N/A	Customer
Heflin Sewer Plant		12965 N. Main Street - owned	Heflin	AL	36264	Other Government Facility	N/A	Customer
Heflin Mayors Office		12966 N. Main Street - owned	Heflin	AL	36264	Other Government Facility	N/A	Customer
Anniston Industrial Park #1		12967 N. Main Street - owned	Anniston	AL	36207	Other Community Support Organization	N/A	Customer
Gadsden State Community College		12968 N. Main Street - owned	Anniston	AL	36207	Community College	N/A	Customer
Oxford Police Dept		12969 N. Main Street - owned	Anniston	AL	36203	Public Safety Entity	N/A	Customer
Oxford City Hall		12970 N. Main Street - owned	East Oxford	AL	36203	Other Government Facility	N/A	Customer
Calhoun Cty Jail		12971 N. Main Street - owned	Anniston	AL	36207	Public Safety Entity	N/A	Customer
Regional Medical Center		12972 N. Main Street - owned	Anniston	AL	36207	Medical or Healthcare Provider	N/A	Customer
Anniston High School		12973 N. Main Street - owned	Anniston	AL	36207	School (K-12)	N/A	Customer

Facility Name	Organization	Address Line 1	City	State	Zip	Facility Type	Minority Serving Institution Type	Project Role
Anniston Vocational Tech		12974 N. Main Street - owned	Anniston	AL	36207	Other Community Support Organization	N/A	Customer
Anniston Army Depot -		12975 N. Main Street - owned	Anniston	AL	36207	Public Safety Entity	N/A	Customer
Stringfellow Hospital		12976 N. Main Street - owned	Anniston	AL	36207	Medical or Healthcare Provider	N/A	Customer
Delta Rural Community Center& Fire Dept		12977 N. Main Street - owned	Delta	AL	36258	Public Safety Entity	N/A	Customer
Mountain Fire Dept.		12978 N. Main Street - owned	Lineville	AL	36266	Public Safety Entity	N/A	Customer
Lineville Primary School		12979 N. Main Street - owned	Lineville	AL	36266	School (K-12)	N/A	Customer
Lineville Park Complex		12980 N. Main Street - owned	Lineville	AL	36266	Other Government Facility	N/A	Customer
Lineville City Hall		12981 N. Main Street - owned	Lineville	AL	36266	Other Government Facility	N/A	Customer
Lineville Library		12982 N. Main Street - owned	Lineville	AL	36266	Library	N/A	Customer
Ashland Fire Dept		12983 N. Main Street - owned	Lineville	AL	36266	Public Safety Entity	N/A	Customer
Ashland Elementary		12984 N. Main Street - owned	Lineville	AL	36266	School (K-12)	N/A	Customer
Clay County Health Dept		12985 N. Main Street - owned	Lineville	AL	36266	Medical or Healthcare Provider	N/A	Customer
Clay County Water Authority Bldg		12986 N. Main Street - owned	Lineville	AL	36266	Other Government Facility	N/A	Customer
Lineville Industrial Pk		12987 N. Main Street - owned	Lineville	AL	36266	Other Community Support Organization	N/A	Customer
Lineville Fire Dept		12988 N. Main Street - owned	Lineville	AL	36266	Public Safety Entity	N/A	Customer

Facility Name	Organization	Address Line 1	City	State	Zip	Facility Type	Minority Serving Institution Type	Project Role
Lineville P.D		12989 N. Main Street - owned	Lineville	AL	36266	Public Safety Entity	N/A	Customer
Lineville High School and Elementary		12990 N. Main Street - owned	Lineville	AL	36266	School (K-12)	N/A	Customer
Lineville Head Start		12991 N. Main Street - owned	Lineville	AL	36266	Other Community Support Organization	N/A	Customer
Barfield Volunteer Fire Dept.		12992 N. Main Street - owned	Lineville	AL	36266	Public Safety Entity	N/A	Customer
Barfield Middle School		12993 N. Main Street - owned	Lineville	AL	36266	School (K-12)	N/A	Customer
Ashland City Hall		12994 N. Main Street - owned	Ashland	AL	36251	Other Government Facility	N/A	Customer
Ashland Library		12995 N. Main Street - owned	Ashland	AL	32651	Library	N/A	Customer
Ashland Police Dept.		12996 N. Main Street - owned	Ashland	AL	32651	Public Safety Entity	N/A	Customer
Ashland Primary School		12997 N. Main Street - owned	Ashland	AL	32651	School (K-12)	N/A	Customer
Clay County High School-Ashland		12998 N. Main Street - owned	Ashland	AL	32651	School (K-12)	N/A	Customer
Clay County Courthouse		12999 N. Main Street - owned	Ashland	AL	36251	Other Government Facility	N/A	Customer
Clay County EMA/911		13000 N. Main Street - owned	Lineville	AL	36266	Medical or Healthcare Provider	N/A	Customer
Clay County Chamber of Commerce		13001 N. Main Street - owned	Lineville	AL	36266	Other Government Facility	N/A	Customer
Clay County Road Department		13002 N. Main Street - owned	Lineville	AL	36266	Other Government Facility	N/A	Customer
Clay County DHR		13003 N. Main Street - owned	Lineville	AL	36266	Other Government Facility	N/A	Customer
Clay County Industrial Park		13004 N. Main Street - owned	Lineville	AL	36266	Other Government Facility	N/A	Customer

Facility Name	Organization	Address Line 1	City	State	Zip	Facility Type	Minority Serving Institution Type	Project Role
Clay County Hospital		13005 N. Main Street - owned	Ashland	AL	36251	Medical or Healthcare Provider	N/A	Customer
Lineville City Hall		13006 N. Main Street - owned	Lineville	AL	36266	Other Government Facility	N/A	Customer

**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
Other Government Facility

**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

Facility Name	Organization	Address Line 1	City	State	Zip	Facility Type	Minority Serving Institution Type	Project Role
---------------	--------------	----------------	------	-------	-----	---------------	-----------------------------------	--------------

Mr. Richard:

Thank you for your interest in the Broadband Technology Opportunities Program (BTOP).

Applicants should state whether the locations are to be leased or constructed in the future in the cell in which you enter the physical address of the facility. If a location is not to be leased or constructed in the future, please provide an appropriate alternative description, such as "owned."

According to the BTOP Round 2 Grant Guidance for Comprehensive Community Infrastructure (CCI) applications, applicants are asked to provide both the facility name and the name of the organization running the facility – if different from the facility name.

CCI applications will be accepted until March 26, 2010 at 10 p.m. EDT. For more information, visit [BroadbandUSA.gov](http://BroadbandUSA.gov).

Best Regards,  
 BTOP Team  
**TICKET #1402574**

### BTOP CCI Network Points of Interest Detail Template

Title: **Appalachian Valley Fiber Network, LLC**  
 Easy Grants ID: **7242**

Facility Type	Address Line 1	City	State	Zip	Longitude	Latitude	Interconnection Available at this Location	Status in Proposed Network
---------------	----------------	------	-------	-----	-----------	----------	--------------------------------------------	----------------------------

Facility Name	Organization	Address Line 1	City	State	Zip	Facility Type	Minority Serving Institution Type	Project Role
Collocation Facility	56 Marietta Street	Atlanta	GA	30303			Yes	Existing - Leased from third party
Point of Interconnection	50 Hamilton Avenue	Bremen	GA	30110			Yes	New for Proposed Network
Point of Interconnection	405 Oxford Street	Heflin	AL	36264			Yes	New for Proposed Network
Point of Interconnection	1100 West 11th Street	Anniston	AL	36207			Yes	New for Proposed Network
Central Office	740 Broad Street	Rome	GA	30161			Yes	Existing - Applicant/Partner Owned
Collocation Facility	1005 Commerce Street	Summerville	GA	30747			Yes	Existing - Applicant/Partner Owned
Point of Interconnection	265 Bicentennial Trail	Rock Spring	GA	30739			Yes	Existing - Applicant/Partner Owned
Collocation Facility	34 Scruggs Street	Chattanooga	TN	37403			Yes	Existing - Leased from third party
Point of Interconnection	514 Jefferson Street	Cedartown	GA	30125			Yes	Existing - Applicant/Partner Owned
Collocation Facility	8 Westside Industrial	Rome	GA	30165			Yes	Existing - Leased from third party
Connection to Service Provider	700 West Line Street	Calhoun	GA	30701			No	New for Proposed Network

Facility Name	Organization	Address Line 1	City	State	Zip	Facility Type	Minority Serving Institution Type	Project Role
Connection to Service Provider	1000 West Ave.	Cartersville	GA	30120			No	New for Proposed Network
Connection to Service Provider	300 Thomas Ave.	Chickamauga	GA	30707			No	New for Proposed Network
Floyd County Communications Tower #1	Leonard Road	Rome	GA	30165			Yes	Existing - Leased from third party
Floyd County Communications Tower #2	Harden - Wax	Rome	GA	30165			Yes	Existing - Leased from third party
Floyd County Communications Tower #3	Mount Alto	Rome	GA	30165			Yes	Existing - Leased from third party
Floyd County Commuications Tower #4	Lavender Mountain	Rome	GA	30165			Yes	Existing - Leased from third party
Floyd County Communications Tower #5	Heath Mountain	Rome	GA	30165			Yes	Existing - Leased from third party
Floyd County Communications Tower #6	Shannon AT&T	Rome	GA	30165			Yes	Existing - Leased from third party

**Additional Notes**

AVFN plans to also install pre-sized handhole pull-boxes every 5000 linear feet along the fiber route for future connectivity. It is anticipated there will eventually be ring-spliced utility cabinet connectivity at these locations.

Facility Name	Organization	Address Line 1	City	State	Zip	Facility Type	Minority Serving Institution Type	Project Role
---------------	--------------	----------------	------	-------	-----	---------------	-----------------------------------	--------------

# NWGRC

NORTHWEST GEORGIA REGIONAL COMMISSION

*A Region With A Bright Future*

**Rome Office:** P.O. Box 1798, Rome, Georgia 30162-1798 Phone (706) 295-6485 www.nwgrc.org  
RC Fax (706) 295-6665 AAA Fax (706) 802-5508 WIA Fax (706) 802-5567

**Dalton Office:** 503 West Waugh Street, Dalton, Georgia 30720 Phone (706) 272-2300 Fax (706) 272-2253

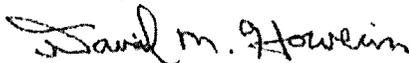
## **NORTHWEST GEORGIA REGIONAL BROADBAND PROJECT**

The Northwest Georgia Regional Commission is a partner in the Appalachian Valley Fiber Network, LLC's proposal to submit a Broadband Technology Opportunities Program (BTOP) application to the U.S. Department of Commerce, National Telecommunications and Information Administration. This effort is an outgrowth of a 2009 Northwest Georgia TechSmart Project prepared by the Georgia Institute of Technology, Enterprise Innovation Institute, and funded through the OneGeorgia Authority BRIDGE program and the participating counties. The overall goal is to enable sustained competitive advantage and quality of life for the region's citizens—individual and corporate—in an interconnected global economy. The proposed BTOP project expands the counties served to include most of Northwest Georgia and portions of eastern Alabama. Any carrier can utilize the network with an operating agreement. We are committed to an open network.

The grant applicant, Appalachian Valley Fiber Network, LLC, is a corporate alliance between Blue Streak Cable and Telecommunications, LLC (a Coral Gables, Florida based corporation) and Parker Systems, LLC (a Summerville, Georgia based corporation). The Northwest Georgia Regional Commission will provide input, consultation, direction and advice throughout the duration of the project. The project will install approximately 150 miles of fiber network cable to expand an existing network to many places without reliable, high-quality broadband services, specifically areas that have been designated as under-served. The network will also provide alternate pathways and regional connectivity for existing local networks in Dalton, Calhoun and Cartersville.

We hope you will support our effort to meet the information technology needs of Northwest Georgia including local governments, industries and businesses, schools, public safety agencies, libraries, and other community anchor institutions. Our goal is for Northwest Georgia to be a global economically competitive region.

Thank you!



David M. Howerin

Director of Regional Planning, February 18, 2010

**Regional Planning Economic Development Area Agency on Aging Workforce Investment Program**

*An Equal Opportunity Employer / Programs  
Auxiliary Aids / Services Available Upon Request to Individuals with Disabilities*



Northwest Georgia Regional Office  
5 South Public Square, Suite 104  
Cartersville, GA 30210

February 16, 2010

Broadband Technology Opportunities Program  
National Telecommunications and Information Administration  
United States Department of Commerce  
1401 Constitution Ave., NW  
HCHB, Room 4812  
Washington, DC 20230

Re: Appalachian Valley Fiber Network BTOP proposal

The Georgia Tech Enterprise Innovation Institute recently developed an information infrastructure study and technology strategy for northwest Georgia, focusing in Chattooga, Floyd, Polk, and Walker counties. Our study found unmet needs for advanced communications in the region, particularly for public safety and in more remote areas of the region. There were also needs for enhanced services expressed by health care, education, and economic development stakeholders, and opportunities for more abundant broadband at key commercial and industrial sites. Abundant and pervasive broadband could allow significant improvements in essential services and transformation of the region's economy, driving innovation, investment, and job creation, particularly for technology-intensive, high-skill, high-wage positions.

Broadband applications can enable businesses and institutions to exceed customer expectations while reducing costs, giving them a competitive edge. An open access network that delivers broadband from multiple providers, such as the proposed Appalachian Valley Fiber Network, eliminates barriers to utilizing these applications. Greater connectivity will allow the region's basic industry and essential services to cost-effectively deploy the broadband applications improve responsiveness and productivity.

Given this, we expect the Appalachian Valley Fiber Network project to significantly contribute to growing and transforming the region's economy. As possible given budgetary constraints, the Georgia Tech Enterprise hopes to serve as key partner and member of the governance board help to protect the public interest while encouraging expansion and connection to the network.

Sincerely,

A handwritten signature in black ink, appearing to read "Greg Laudeman".

Greg Laudeman, Project Manager  
706-271-5521

greg.laudeman@innovate.gatech.edu



# EAST ALABAMA

## REGIONAL PLANNING AND DEVELOPMENT COMMISSION

1130 Quintard Avenue • Suite 300, Quintard Tower • P.O. Box 2186 • Anniston, Alabama 36202  
Phone: (256) 237-6741 • FAX: (256) 237-6763 • E-mail: earpdc@adss.alabama.gov  
web site: www.earpdc.org

James W. (Bill) Curtis, FAICP  
Executive Director

February 25, 2010

Broadband Technology Opportunities Program  
National Telecommunications and Information Administration  
U.S. Department of Commerce  
HCHB, Room 4812  
1401 Constitution Avenue, NW  
Washington, DC 20230

**Re: Support for the Appalachian Valley Fiber Network, LLC Application for Round 2 Broadband Technology Opportunities Program Funding**

Dear Madame or Sir:

The East Alabama Regional Planning and Development Commission (EARPDC) is writing this letter in support of Appalachian Valley Fiber Network, LLC's Grant Application to NTIA for funding to provide and implement carrier-neutral broadband network hubs and distribution networks for the many Counties of Northwest Georgia and Eastern Alabama.

EARPDC, a public agency established under state enabling legislation, is a voluntary association of the municipal and county governments within the Commission's regional service area. Its regional service area comprises ten counties extending northward along the boundary between Alabama and Georgia in the northeast part of the state. This region includes both the Gadsden MSA (Etowah County) and the Anniston MSA (Calhoun County), and 53 of the municipalities in the region are members of the Commission. EARPDC is tasked with the mission of serving the municipal and county governments and their citizens in East Alabama to improve quality of life, create opportunity, and facilitate economic development by providing a regional forum, building regional partnerships, promoting regional solutions, serving as a catalyst for regional progress, and responding to regional and local needs and issues through planning and advocacy, the provision of professional and technical services, the seeking and leveraging federal, state and other resources, and the administration of regional and local programs.

As a key project partner to this project, EARPDC has been involved in identifying community anchor institutions and project routing. Additionally, we have facilitated



Chair  
ANNA L. BERRY  
Mayor, Heflin

Vice-Chair  
JOHNNY L. SMITH  
Mayor, Jacksonville

Secretary  
PERRY W. GWIN  
Commissioner, Etowah County

Treasurer  
JAMES A. DUNN  
Commissioner, Calhoun County

Calhoun Chambers Cherokee Clay Cleburne Coosa Etowah Randolph Talladega Tallapoosa



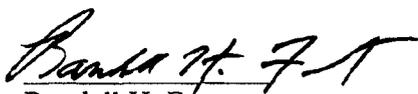
meetings and identified interested stakeholders. Going forward, we will hold a seat on the governance board.

Appalachian Valley Fiber Network, LLC has defined and developed a much needed plan to build, upgrade, extend, and deliver high-speed broadband Internet connectivity to Community Anchor locations throughout Northwest Georgia and Eastern Alabama. The project will enable delivery of broadband Internet services such as:

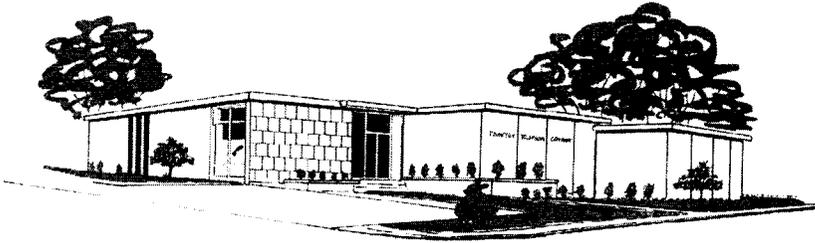
- High-definition video/audio distance learning;
- Adult education and training opportunities including access to information, research, and online and distance learning;
- Health care oriented professional development;
- Medical services from urban health care programs;
- Broadband services to homes by private sector partner broadband service providers;
- Business broadband services by private sector partner broadband service providers.

We believe that Appalachian Valley Fiber Network, LLC's plan and Grant Application has been developed in the true spirit of the requirements for funding under the BTOP Grant program. We respectfully request your favorable consideration of this Grant funding request.

Sincerely,



Randall H. Frost  
Deputy Director



*Trenton Telephone Company of Trenton, Georgia 30752*

February 18, 2010

Broadband Technology Opportunities Program  
National Telecommunications and Information Administration  
U.S. Department of Commerce  
HCHB, Room 4812  
1401 Constitution Avenue, NW  
Washington, DC 20230

**Re: Support for the Appalachian Valley Fiber Network, LLC Application for Round 2  
Broadband Technology Opportunities Program Funding**

Dear Madame or Sir:

Trenton Telephone Company is writing this letter in support of Appalachian Valley Fiber Network, LLC's Grant Application to NTIA for funding to provide and implement carrier-neutral broadband network hubs and distribution networks for the many Counties of Northwest Georgia and Eastern Alabama.

Trenton Telephone Co. services a Rural area in North West Georgia. Currently we provide service to 4,252 Residential customers and 1,072 Business customers. These households and businesses currently have insufficient sources of Middle Mile broadband service in the market and as a result, Trenton's customers are not receiving quality, reliable high-speed broadband. If funding for the Appalachian Valley Fiber Network is approved Trenton intends to become a customer, using the Middle Mile network to provide higher quality last mile connections.

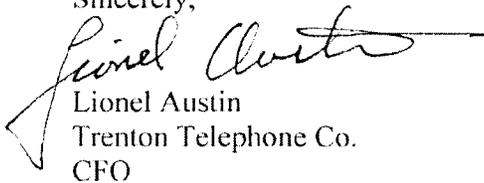
As a key project partner to this project, Trenton Telephone Company will provide last-mile connectivity to 4252 residents and over 1200 businesses in the region.

Appalachian Valley Fiber Network, LLC has defined and developed a much needed plan to build, upgrade, extend, and deliver high-speed broadband Internet connectivity to Community Anchor locations throughout Northwest Georgia and Eastern Alabama. The project will enable delivery of broadband Internet services such as:

- High-definition video/audio distance learning;
- Adult education and training opportunities including access to information, research, and online and distance learning;
- Health care oriented professional development;
- Medical services from urban health care programs;
- Broadband services to homes by private sector partner broadband service providers;
- Business broadband services by private sector partner broadband service providers.

We believe that Appalachian Valley Fiber Network, LLC's plan and Grant Application has been developed in the true spirit of the requirements for funding under the BTOP Grant program. We respectfully request your favorable consideration of this grant funding request.

Sincerely,



Lionel Austin  
Trenton Telephone Co.  
CFO

OFFICE OF THE GOVERNOR

**BOB RILEY**  
GOVERNOR



ALABAMA BROADBAND INITIATIVE  
STATE CAPITOL  
MONTGOMERY, ALABAMA 36130

(334) 353-8760  
FAX: (334) 353-1190

## STATE OF ALABAMA

March 1, 2010

Broadband Technology Opportunities Program  
National Telecommunications and Information Administration  
U.S. Department of Commerce  
HCHB, Room 4812  
1401 Constitution Avenue, NW  
Washington, DC 20230

**Re: Support for the Appalachian Valley Fiber Network, LLC Application for Round 2 Broadband Technology Opportunities Program Funding**

Dear Madame or Sir:

The Alabama Broadband Initiative is writing this letter in support of Appalachian Valley Fiber Network, LLC's Grant Application to NTIA for funding to provide and implement carrier-neutral broadband network hubs and distribution networks for the many Counties of Northwest Georgia and Eastern Alabama.

The mission of the Alabama Broadband Initiative is to extend the benefits of advanced broadband technology to every community in the state through collaborative partnerships with governmental and private sector stakeholders. Connecting ALABAMA is a multi-year initiative promoting the availability and adoption of broadband internet access throughout the state of Alabama. Currently the initiative is working to:

- Survey existing service providers to identify and map where broadband service exists across the state – and to identify where there are un-served or under-served areas - particularly in rural Alabama.
- Work with governmental, community and industry leaders from across the state to articulate a clear vision for Alabama's broadband future – and to develop (and fund) regional technology adoption and growth strategies addressing the needs of communities in all sixty-seven (67) counties.

Over the next two years, efforts will focus on encouraging private investment for high-speed internet deployment, and on promoting consumer adoption. Through this effort, Connecting ALABAMA will develop a roadmap for the most efficient approach to realizing broadband accessibility and usage throughout the state.

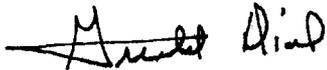
As a key project partner to this project, the Alabama Broadband Initiative has had significant involvement in mapping and the facilitation of regional meetings. Our agency will be involved in implementation of the project and will hold a seat on the governance board.

Appalachian Valley Fiber Network, LLC has defined and developed a much needed plan to build, upgrade, extend, and deliver high-speed broadband Internet connectivity to Community Anchor locations throughout Northwest Georgia and Eastern Alabama. The project will enable delivery of broadband Internet services such as:

- High-definition video/audio distance learning;
- Adult education and training opportunities including access to information, research, and online and distance learning;
- Health care oriented professional development;
- Medical services from urban health care programs;
- Broadband services to homes by private sector partner broadband service providers;
- Business broadband services by private sector partner broadband service providers.

We believe that Appalachian Valley Fiber Network, LLC's plan and Grant Application has been developed in the true spirit of the requirements for funding under the BTOP Grant program. We respectfully request your favorable consideration of this Grant funding request.

Sincerely,

A handwritten signature in black ink, appearing to read "Gerald Dial". The signature is written in a cursive style with a long horizontal stroke extending to the left.

Gerald Dial, Chairman  
Alabama Broadband Initiative Advisory Board



10052 North Highway 27  
Post Office Box 220  
Rock Spring, GA 30739  
800.966.8092 • 706.375.5793 • Fax: 706.375-5795  
E-mail: [info@nwgajda.com](mailto:info@nwgajda.com) • Website: [www.nwgajda.com](http://www.nwgajda.com)

March 5, 2010

National Telecommunications and Information Administration  
U. S. Department of Commerce  
1401 Constitution Avenue, NW  
Washington, DC 20230

**Re: Support for the Appalachian Valley Fiber Network, LLC Application for Round 2  
Broadband Technology Opportunities Program Funding**

Dear Madame or Sir:

The Northwest Georgia Joint Development Authority is writing this letter in support of Appalachian Valley Fiber Network, LLC's Grant Application to NTIA for funding to provide and implement carrier-neutral broadband network hubs and distribution networks for the many Counties of Northwest Georgia and Eastern Alabama.

The mission of the Northwest Georgia Joint Development Authority is to improve the quality of life and increase community wealth for the Catoosa, Chattooga, Dade and Walker County region by promoting the expansion and growth of industry and diversification of the regional economy. Over 150,000 people reside within the four counties of Catoosa, Chattooga, Dade, and Walker which offers a labor force of approximately 80,000.

As a key project partner to the Appalachian Valley Fiber Network, LLC application, the Northwest Georgia Joint Development Authority will serve on the governance board and assist in identifying broadband customers for expansion of the finished system. We will also participate in key programmatic decision-making issues.

Appalachian Valley Fiber Network, LLC has defined and developed a much needed plan to build, upgrade, extend, and deliver high-speed broadband Internet connectivity to Community Anchor locations throughout Northwest Georgia and Eastern Alabama. The project will enable delivery of broadband Internet services such as:

- High-definition video/audio distance learning;
- Adult education and training opportunities including access to information, research, and online and distance learning;
- Health care oriented professional development;
- Medical services from urban health care programs;
- Broadband services to homes by private sector partner broadband service providers;
- Business broadband services by private sector partner broadband service providers.

We believe that Appalachian Valley Fiber Network, LLC's plan and Grant Application has been developed in the true spirit of the requirements for funding under the BTOP Grant program. We respectfully request your favorable consideration of this Grant funding request.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jeff Mullis', is written over a faint, larger version of the same signature.

Jeff Mullis  
Executive Director



# BOARD OF COMMISSIONERS

TWELVE EAST 4<sup>TH</sup> AVENUE, SUITE 209 • POST OFFICE BOX 946 • ROME, GEORGIA 30162  
PHONE: 706.291.5110 • FAX: 706.291.5248 • [www.floydcountyga.org](http://www.floydcountyga.org)

March 09, 2010

Broadband Technology Opportunities Program  
National Telecommunications and Information Administration  
U.S. Department of Commerce  
HCHB, Room 4812  
1401 Constitution Avenue, NW  
Washington, DC 20230

**Re: Support for the Appalachian Valley Fiber Network, LLC ("AVFN") Application for Round 2  
Broadband Technology Opportunities Program Funding**

Dear Madame or Sir:

The Floyd County Board of Commissioners is writing this letter in support of Appalachian Valley Fiber Network, LLC's Grant Application to NTIA for funding to provide and implement carrier-neutral broadband network hubs and distribution networks for the many Counties of Northwest Georgia and Eastern Alabama.

Floyd County covers over 500 square miles in northwest Georgia and is home to over 93,000 proud residents. Subject to the terms of a Memorandum of Understanding by AVFN, Floyd County, and others, as a key project partner to the Appalachian Valley Fiber Network, LLC ("AVFN") application, the Floyd County Board of Commissioners will dedicate a portion of its towers to facilitate the co-location of broadband providers as an in-kind match and in the interest of expanding rural broadband capacity. Floyd County has been informed that the match has a value to AVFN of \$6,000,000 to the project, and Floyd County is doing so in exchange for furthering rural broadband capacity, as well as the linkage of the County's forthcoming public safety communications system with broadband fiber optic cable and its corresponding benefits. The grant, if received, should among other things assist development of regional interconnection of E-911 centers through the project. This grant will provide significant middle mile fiber bandwidth to our planned towers and create a platform for wireless broadband last mile providers. Floyd County will also utilize this network for redundancy and back up for microwave backhaul for the RF component for the 911 radio infrastructure.

## BOARD OF COMMISSIONERS

EDDIE LUMSDEN, CHAIRMAN      CHAD WHITEFIELD, VICE-CHAIRMAN  
IRWIN BAGWELL      GARRY FRICKS      JOHN MAYES

Appalachian Valley Fiber Network, LLC has defined and developed a much needed plan to build, upgrade, extend, and deliver high-speed broadband Internet connectivity to Community Anchor locations throughout Northwest Georgia and Eastern Alabama. The project will enable delivery of broadband Internet services such as:

- High-definition video/audio distance learning;
- Adult education and training opportunities including access to information, research, and online and distance learning;
- Health care oriented professional development;
- Medical services from urban health care programs;
- Broadband services to homes by private sector partner broadband service providers;
- Business broadband services by private sector partner broadband service providers.

We respectfully request your favorable consideration of this Grant funding request.

Sincerely,



Floyd County Board of Commissioners  
Eddie Lumsden, Chairman

# CITIZENS FOR A DIGITAL FUTURE

March 8, 2010

Broadband Technology Opportunities Program  
National Telecommunications and Information Administration  
U.S. Department of Commerce  
HCHB, Room 4812  
1401 Constitution Avenue, NW  
Washington, DC 20230

**Re: Support for the Appalachian Valley Fiber Network, LLC Application for Round 2  
Broadband Technology Opportunities Program Funding**

Dear Madame or Sir:

Citizens for a Digital Future is writing this letter in support of the goals of Appalachian Valley Fiber Network, LLC's Grant Application to NTIA for funding to provide and implement carrier-neutral broadband network hubs and distribution networks for the many Counties of Northwest Georgia and Eastern Alabama.

Citizens for a Digital Future recognizes that adoption of and access to broadband technology - and its enhancements - has become increasingly critical to the environment, for education, economic development and health care, among others. Our members support and advance public policies that encourage transparency, broad deployment and robust enhancement of broadband and digital technologies.

Citizens for a Digital Future will hold an advisory seat on the governance board for the Appalachian Valley Fiber Network project and will seek to provide input and advice, primarily focusing on the network's goals of economic development.

We are supportive of the goals of the Appalachian Valley Fiber Network to build-out high-speed broadband Internet connectivity to anchor locations throughout Northwest Georgia and Eastern Alabama. Projects such as this one will enable delivery of broadband Internet services that can bring a host of benefits to consumers such as:

- Education through online and distance learning and enhanced training opportunities and traditional education through access to information and research;
- Healthcare that reaches less-populated areas through applications like telemedicine and e-health services that can improve patient experience and reduce costs;
- Economic growth as broadband affords small businesses the opportunity to grow and expand, generating economic development in their communities;

- Job creation as businesses expand and increase their investment in communities.

We believe that Appalachian Valley Fiber Network, LLC's plan and Grant Application has been developed in the spirit of the goals of the BTOP Grant program. We respectfully request your favorable consideration of this grant application.

Sincerely,

/s/

John Watson  
Chairman



**PARKER FIBERNET**  
A GEORGIA LIMITED LIABILITY COMPANY

March 24, 2010

Broadband Technology Opportunities Program  
National Telecommunications and Information Administration  
U.S. Department of Commerce  
HCHB, Room 4812  
1401 Constitution Avenue, NW  
Washington, DC 20230

**Re: Support for the Appalachian Valley Fiber Network, LLC Application for Round 2 Broadband Technology Opportunities Program Funding**

Dear Madame or Sir:

Parker FiberNet LLC is writing this letter in support of Appalachian Valley Fiber Network ("AVFN"), LLC's Grant Application to NTIA for funding to provide and implement carrier-neutral broadband network hubs and distribution networks for the many Counties of Northwest Georgia and Eastern Alabama.

Parker FiberNet is a Middle Mile broadband provider serving businesses, healthcare providers, educational institutions, governmental entities and businesses throughout northwest Georgia. The Parker **FiberNet** model builds fiber optic rings in medium and smaller size cities and rural areas which are underserved by larger companies who tend to focus on large, metropolitan areas. This model has been successfully implemented in the Athens and Rome, Georgia areas. **Parker FiberNet** provides high bandwidth and redundant connectivity solutions for its customers in these cities which would otherwise not be available. Our capability includes the placement of fiber and engineering with all services provided in house. This eliminates any obligation to subcontractors and other engineering firms to facilitate fiber placement and response. Parker FiberNet will contribute 60 miles of lit fiber to AVFN as an in-kind contribution towards the required grant match. The fiber is valued at approximately \$3,350,000.00.

Appalachian Valley Fiber Network, LLC has defined and developed a much needed plan to build, upgrade, extend, and deliver high-speed broadband Internet connectivity to Community Anchor locations throughout Northwest Georgia and Eastern Alabama. The project will enable delivery of broadband Internet services to our customers including:

- High-definition video/audio distance learning;
- Adult education and training opportunities including access to information, research, and online and distance learning;
- Health care oriented professional development;
- Medical services from urban health care programs;

[https://mail.parkersystems.net/exchange/Ker/Inbox/Fwd:parker support letter.doc.EML/1\\_multipart\\_xF8FF\\_2\\_multipart\\_xF8FF\\_2\\_parker support letter.doc/C58EA28C-18C0-4a97-9AF2-036E93DDAFB3/parker support letter.doc?attach=1](https://mail.parkersystems.net/exchange/Ker/Inbox/Fwd:parker%20support%20letter.doc.EML/1_multipart_xF8FF_2_multipart_xF8FF_2_parker%20support%20letter.doc/C58EA28C-18C0-4a97-9AF2-036E93DDAFB3/parker%20support%20letter.doc?attach=1)

---

10005 Commerce Street  
PO Box 688 Summerville, Georgia 30747 1 (800) 872 7537  
Fax 706 857 4463



**PARKER FIBERNET**  
A GEORGIA LIMITED LIABILITY COMPANY

- Broadband services to homes by private sector partner broadband service providers;
- Business broadband services by private sector partner broadband service providers.

We believe that Appalachian Valley Fiber Network, LLC's plan and Grant Application has been developed in the true spirit of the requirements for funding under the BTOP Grant program. We respectfully request your favorable consideration of this grant funding request.

Sincerely,

David Parker  
Parker FiberNet, LLC