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.

3-16-2010

Date

Authorized Organization Representative Signature

Tatum Hartin

Print Name

Managing Partner

Title

BTOP Comprehensive Community Infrastructure Project Plan and Build-out Timeline

Please complete the Project Plan and Build-out Timeline templates below. Note that these templates may be modified by applicants in order to provide the most effective presentation of the data for their specific project. Applicants should ensure, however, that they provide at least as much detail as the provided templates require.

For system stability reasons, it is recommended that you provide these documents in PDF format when submitting a copy of your application on an appropriate electronic medium, such as a DVD, CD-ROM, or flash drive. There is no need to provide this instruction page.

PROJECT PLAN

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

Time Period	Quarter	Milestones	Support for Reasonableness/Data Points
Year 0			
Year 1			

	Qtr. 4	
Year 2	Qtr. 1	
	Qtr. 2	
	Qtr. 3	
	Qtr. 4	
Year 3	Qtr. 1	
	Qtr. 2	
	Qu. 2	
	Qtr. 3	

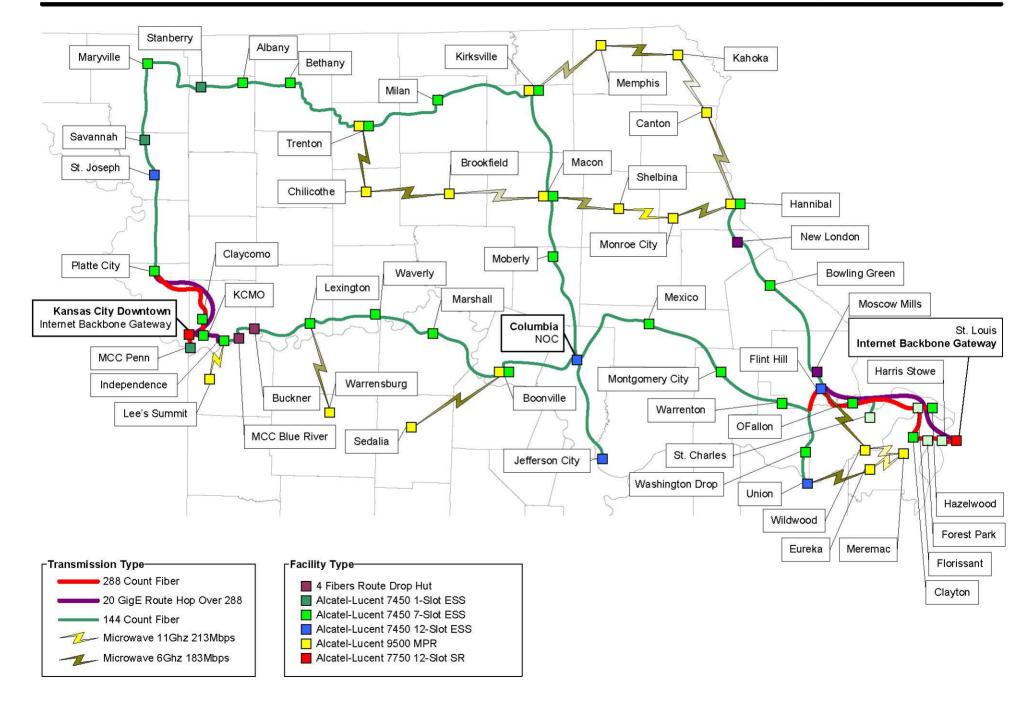
BUILD-OUT TIMELINE

Complete the following schedule for *each* Last Mile or Middle Mile Service Area to note the degree of build-out, based on: a) infrastructure funds awarded; b) entities passed (households, businesses, and community anchor institutions.). <u>In addition, please complete a schedule that aggregates the build-out timeline across all of the Proposed Funded Service Area.</u>

Service Area	Northern Missouri											
		YEAR 1			YEAR 2							
	YEAR 0	Qtr. 1	Qtr. 2	Qtr. 3	Qtr. 4	Qtr. 1	Qtr. 2	Qtr. 3	Qtr. 4	Qtr. 1		
Infrastructure Funds												
Infrastructure Funds Advanced (estimate)												
Percentage of Total Funds												
Entities Passed & %												
Households												
Percentage of Total Households												
Businesses												
Percentage of Total Businesses												
Community Anchor Institutions												
Percentage of Total Institutions												

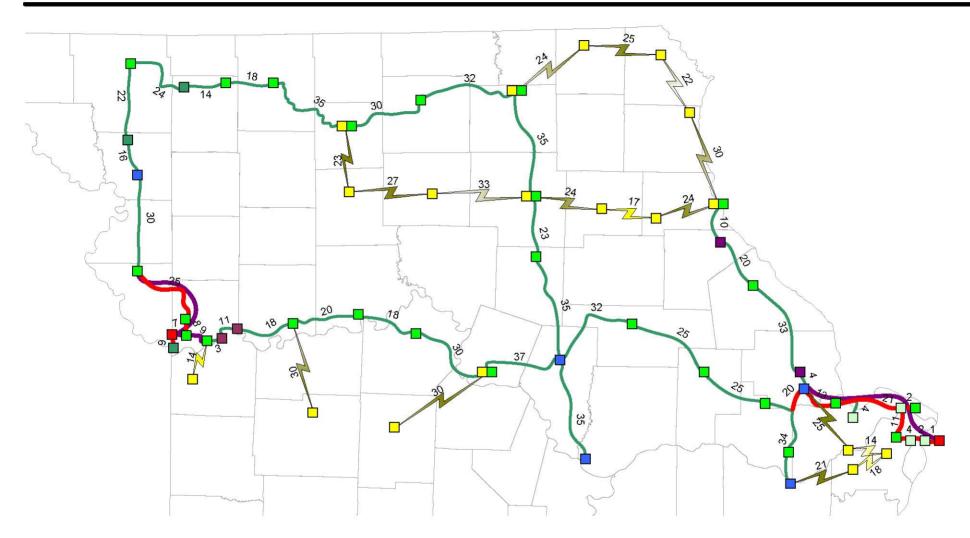
Network Diagram 1: Overview of Elements & Capacity





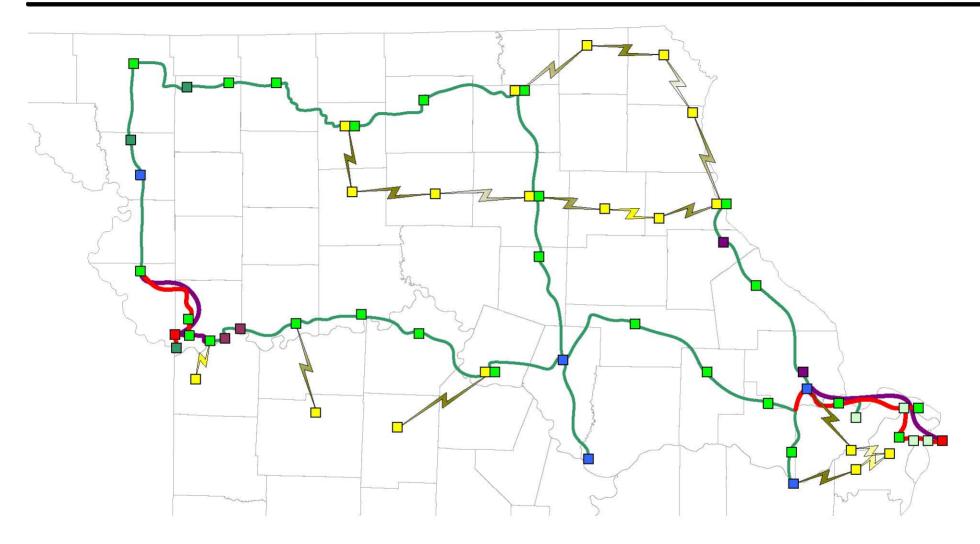
Network Diagram 2: Mileage Between Elements

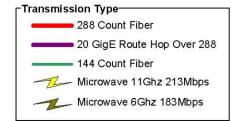




Network Diagram 3: Links & Facilities



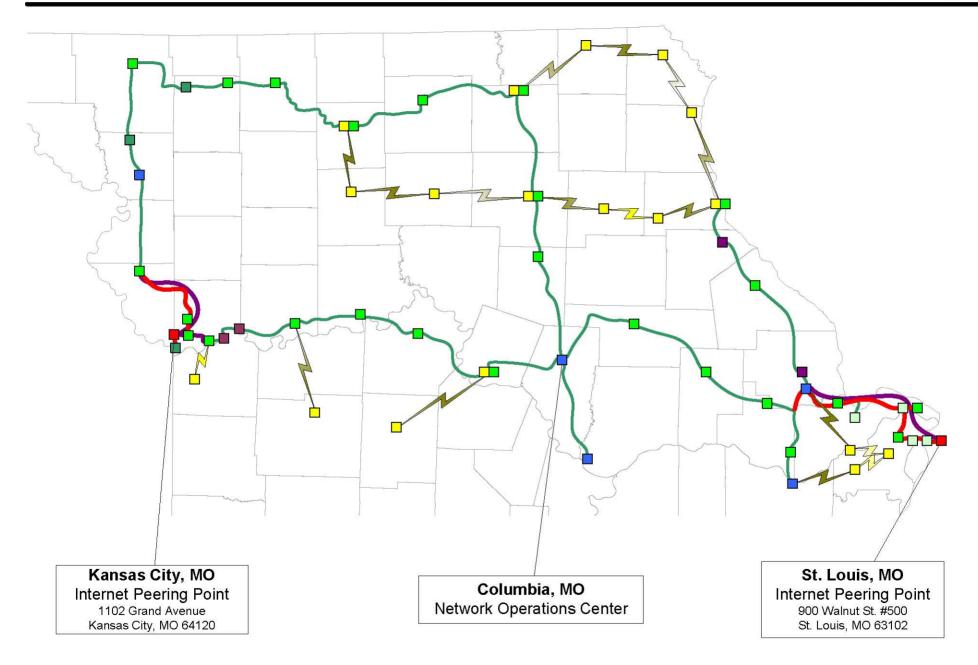




Facility Type 4 Fibers Route Drop Hut Alcatel-Lucent 7450 1-Slot Ethernet Service Switch Hut Alcatel-Lucent 7450 7-Slot Ethernet Service Switch Hut Alcatel-Lucent 7450 12-Slot Ethernet Service Switch Hut Alcatel-Lucent 9500 Microwave Packet Router Tower/Hut Alcatel-Lucent 7750 12-Slot Service Router Facility

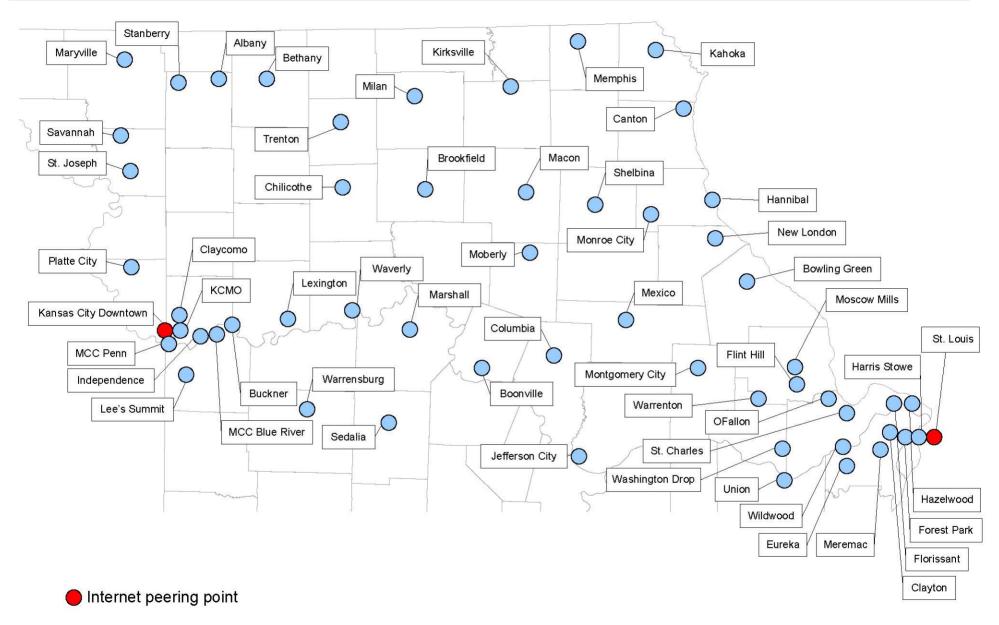
Network Diagram 4: Peering Points & Offices





Network Diagram 5: Aggregation Nodes/Egress Points bluebird

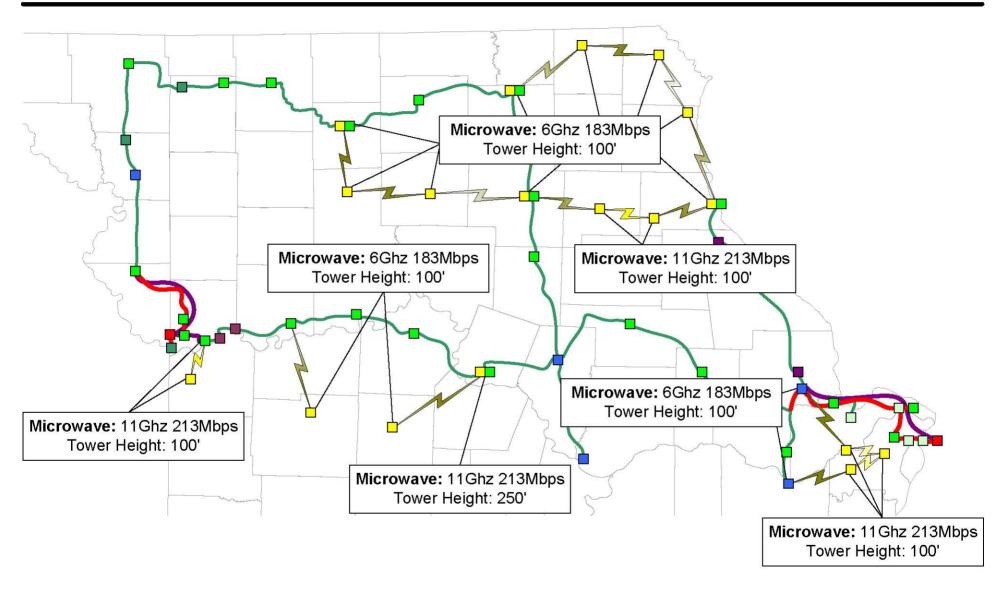




Aggregation node facility providing egress to last mile providers/points of interconnection

Network Diagram 6: Wireless Systems

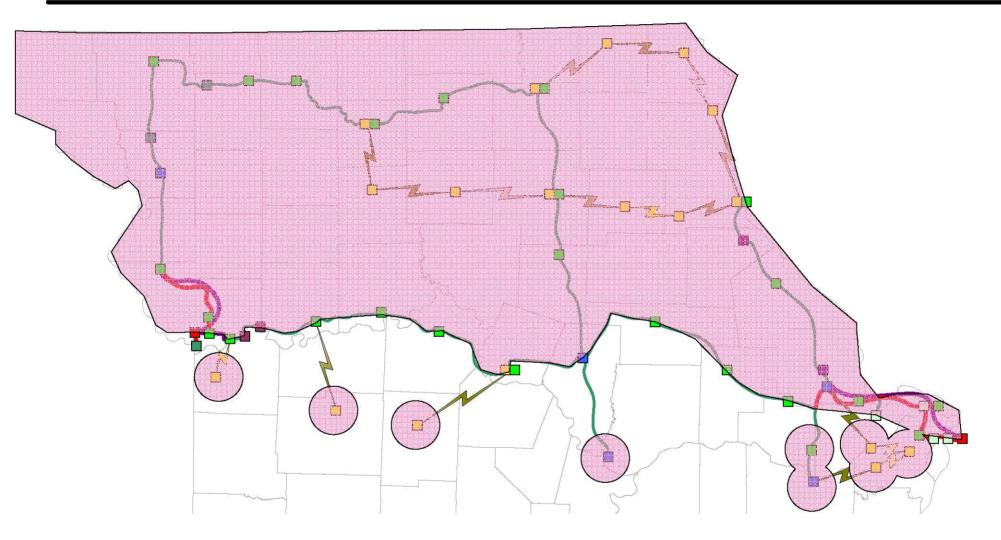




Site Radius & Coverage for all areas: n/a (point to point backhaul)

Network Map 1: Proposed Funded Service Area



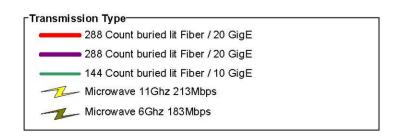




Network Map 2: Physical Path

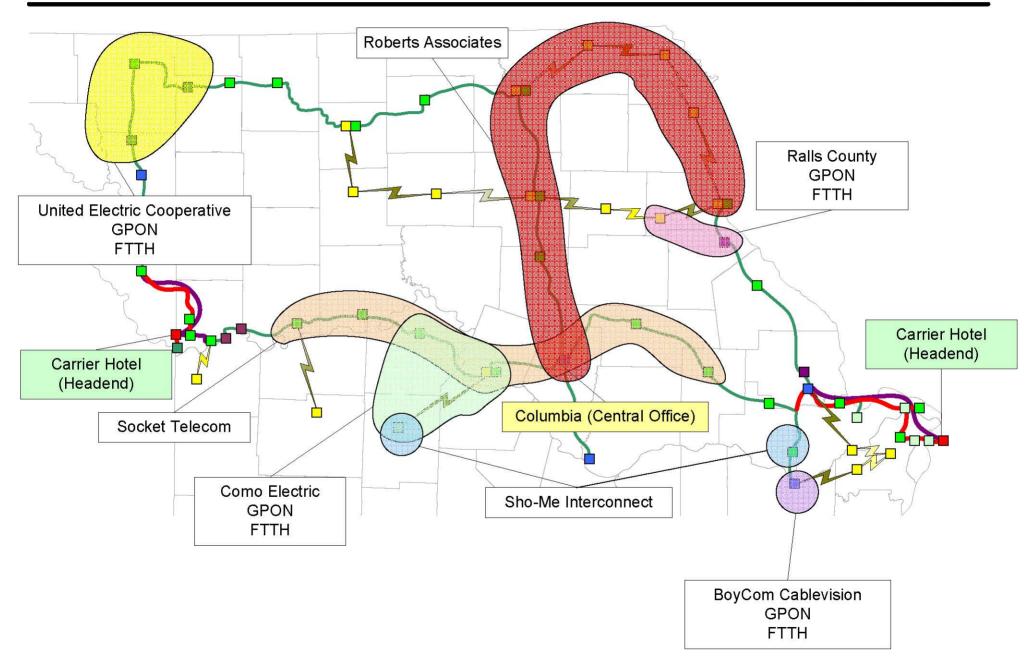






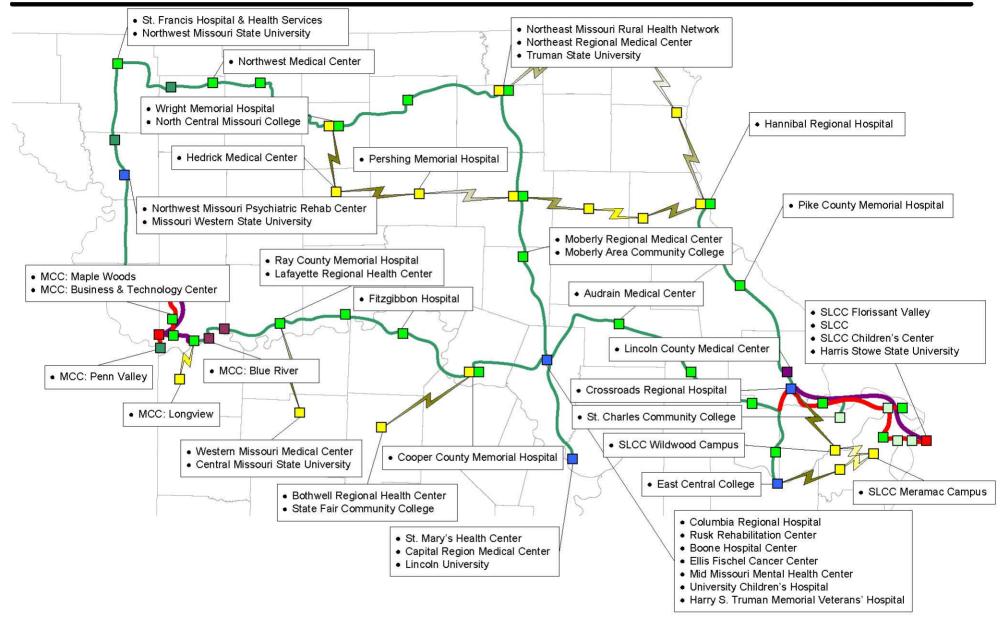
Network Map 3: Points of Interconnection





Network Map 4: Anchor Institutions





BTOP Comprehensive Community Infrastructure Service Area Template

Please complete the complete the CCI Service Area worksheet. In each line you will provide name of a service area and one of the contiguous Census tracts or block groups that make u service area. Please provide full 11-digit Census tract numbers, includes the 2-digit State FIF the 3-digit county code, followed by a unique 6-digit tract number. For Census block group: please provide the full tract number, plus the 1-digit block group number (12 digits total). If more than one Census tract or block group in a service area, there will be multiple lines in the for that service area. It is critical that the service area names provided in this table match w service area names provided in the Service Area Details page of the application. Please review document and Service Area Details page for consistency before submitting your application.

Important Note: Excel truncates leading zeros from numbers. Consequently, the tract/block column on the worksheet has been formatted as text. This formatting should not be altered validity of your data may be compromised.

The data provided via this attachment will be subject to automated processing. Applicants a therefore required to provide this attachment as an Excel file, and not to convert it to a PDF submitting a copy of your application on an appropriate electronic medium, such as a DVD, (ROM, or flash drive. Additionally, Applicants should not modify the format of this file (e.g., I adding or removing worksheets). Do not leave blank lines in the table between service area

EXAMPLE

Service Area Name	Tract or Block Group #
Big BB Project South	01001020100
Big BB Project South	01001020100
Big BB Project South	010010202001
Big BB Project West	01001020400
Big BB Project North	01001020800
Big BB Project North	010010209002

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group s, or the

when CD-by

BTOP CCI Service Area Template

Title: Northern Missouri Ultra-High Capacity Middle Mile
Easy Grants ID: 6519

Service Area Name	Tract or Block Group#
BroadbandBackbone-Longview	29095014400
	29095013601
5 11 144 1 14	29095013602
Backbone-Wayland_Hannibal	29001950300 29001950400
	29001950400
	29197970100
	29199980200
	29199980100
	29045950100
	29045950300
	29045950200
	29111970100
	29111970400
	29127960100
	29127960300
	29127960400
	29127960600
BroadbandBackbone-St Ch arles	29183311401
	29183311312
	29183311311 29183311391
	29183311391
6 di	29183311322
Microwave-Kirksville_Memphis	29199980200
	29001950300
	29001950900
	29001950900
	29001950500
Microwave-Kahoka_Memphis	29199980200
Microwave-Kahoka_Canton	29045950300
Microwave-Hannibal Canton	29111970100
TENCHOW AVE THAT INDUITED CANTEST	29127960500
	29127960900
	29127960800
BroadbandBackbone-	29189211200
SLCCFlorissantValley	
,	29189211600
	29189211101
	29189211102
	29189211700
Microwave-Wildwood-StCharles	29189218201
Microwave-Wildwood-StCharles	29189218201 29189218300
Microwave-Wildwood-StCharles	29189218201 29189218300 29189221100
Microwave-Wildwood-StCharles	29189218201 29189218300 29189221100 29219820103
	29189218201 29189218300 29189221100 29219820103 29183312202
Microwave-Euereka-SLCCMeremac	29189218201 29189218300 29189221100 29219820103 29183312202 29189221503
Microwave-Euereka-SLCCMeremac BroadbandBackbone-	29189218201 29189218300 29189221100 29219820103 29183312202
M icrowave-Euereka-SLCC M eremac	29189218201 29189218300 29189221100 29219820103 29183312202 29189221503
Microwave-Euereka-SLCCMeremac BroadbandBackbone-	29189218201 29189218300 29189221100 29219820103 29183312202 29189221503 29127960500
Microwave-Euereka-SLCCMeremac BroadbandBackbone-	29189218201 29189218300 29189221100 29219820103 29183312202 29189221503 29127960500 29173970200
Microwave-Euereka-SLCCMeremac BroadbandBackbone-	29189218201 29189218300 29189221100 29219820103 29183312202 29189221503 29127960500 29173970200 29173970100
Microwave-Euereka-SLCCMeremac BroadbandBackbone-	29189218201 29189218300 29189221100 29219820103 29183312202 291829221503 29127960500 29173970200 29163960200
Microwave-Euereka-SLCCMeremac BroadbandBackbone-	29189218201 29189218300 29189221100 29219820103 29183312202 29189221503 29127960500 29173970100 29163960200 29163960300 29163960300 29163960500
Microwave-Euereka-SLCCMeremac BroadbandBackbone-	29189218201 29189218300 29189221100 29219820103 29183312202 29189221503 29127960500 29173970200 29163960200 29163960200 29163960300 29163960500 29113810200
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Microwave-Euereka-SLCCMeremac BroadbandBackbone-	29189218201 29189218300 29189221100 29219820103 29183312202 29189221503 29127960500 29173970100 29163960400 29163960400 29163960500 29113810300 29113810301 29183312093
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Microwave-Euereka-SLCCMeremac BroadbandBackbone- Hannibal_FilintCity BroadbandBackbone-	29189218201 29189218300 29189221100 29219820103 29183312202 29189221503 29127960500 29173970200 29173970100 29163960200 29163960500 29163960500 29113810301 29113810301 29183312093 29183312093 29183312093 29183312091 29183312191 29183312191 29183312191 29183312102 29183311903 29183311903
Microwave-Euereka-SLCCMeremac BroadbandBackbone- Hannibal_FilintCity BroadbandBackbone-	29189218201 29189218300 29189221100 29219820103 29183312202 29189221503 29127960500 29173970200 29173970100 29163960200 29163960500 29113810300 29113810301 29113810302 29183312093 29183312093 29183312091 29183312191 29183312191 29183312191 29183311902 29183311902 29183311901
Microwave-Euereka-SLCCMeremac BroadbandBackbone- Hannibal_FilintCity BroadbandBackbone-	29189218201 29189218300 29189221100 29219820103 29183312202 29189221503 29127960500 29173970100 29163960200 29163960300 29163960300 29113810300 29113810302 29183312093 29183312091 29183312092 29183312101 29183312102 29183312102 29183312102 29183311902 29183311902 29183311902 29183311902
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Microwave-Euereka-SLCCMeremac BroadbandBackbone- Hannibal_FilintCity BroadbandBackbone-	29189218201 29189218300 29189221100 29219820103 29183312202 29189221503 29127960500 29173970200 29173970100 29163960200 29163960500 29113810301 29113810301 29113810302 29183312093 29183312093 29183312091 29183312191 29183312191 29183312191 29183311902 29183311902 29183311902 29183311902 29183311902 29183311902 29183311902 29183311902 29183311902 29183311902 29183311600 29510125600
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Microwave-Euereka-SLCCMeremac BroadbandBackbone- Hannibal_FilintCity BroadbandBackbone-	29189218201 29189218300 29189221100 29219820103 29183312202 29189221503 29127960500 29173970200 29173970100 29163960300 29163960500 29163960500 29113810301 29113810301 29113810302 29183312093 29183312093 29183312091 29183312191 29183312191 29183312102 29183311902 29183311902 29183311902 29183311902 29183311902 29183311712 29183311712 29183311712 29183311711 29183311710 29183311711 29183311500 29183311710 29183311710 29183311700 29183311700 29183311500 29183311500

Service Area Name	Tract or Block Group #
	29183310902 29183310901
	29183310700
	29183311000
	29183310500 29189215101
	29189213101
	29189213101
	29189211401
	29189211402
	29189211332 29189211200
	29189211500
	29189221800
	29189213400
	29189213500 29189213600
	29189214400
	29189214300
	29189215700
	29189215800 29189215400
	29189216500
	29189216600
	29189217300
	29189217400
	29189216700 29189216800
	29510104200
	29510104500
	29510112100
	29510118600 29510118400
	295101122200
	29510125500
Microwave-Shelbina-MonroeCity	29205950200
	29137960200 29137960100
	29127960200
Microwave-Brooksfield-Macon	29115990300
	29115990400
	29121980400 29121980500
	29121980300
Microwave-Brooksfield-Chilcothe	29117980100
	29117980300
	29117980400 29117980500
	29117980200
	29115990300
Microwave-Trenton-Chilcothe	29079960200
	29079960300
	29079960100
	29117980100
Microwave-MonroeCity-Hannibal	29137960100
	29127960600 29127960500
	29127960300
	29127960800
Microwave-Shelbina-Macon	29121980400
	29205950300
	29205950100 29205950200
	29137960300
BroadbandBackBone-JeffCity- Columbia	29051010600
	29051010100 29051010200
	29051010200
	29051010300
	29019001501
DroodhandDa-lik	29019001502 29019001502
BroadbandBackbone- Columbia_Maryville	52012001205
	29175990300
	29175990400
	29175990500
	29001950300 29001950400
	29001950900
	29001951000
	29001950500
	23001330300

Service Area Name	Tract or Block Group #
	29211980300
	29079960200
	29081950300
	29081950200
	29081950100
	29075960100
	29075960200
	29147970200
	29147970300
	29147970400
	29147970100
	29147970500
roadbandBackBone-Columbia-	29095001200
ansas City	29095001300
	29095002801
	29095001400
	29095002802
	29095002700
	29095011401
	29095014604
	29095014702
	29095014902
	29095015000
	29095014903
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	29033960100
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	29053950300
	29053950400
	29053950200
	29053950500
	29053950100
	29089960200
	29019001601
	29019001002
	29019001001
nsas City- Maryville-Longview	29147970200
	29003010300
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	29003010200
	29003010400
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Service Area Name	Tract or Block Group#
	29095001000
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Microwave-Richmond_Warrensburg	29107090100
	29101960600
	29101960300
	29101960400
	29101960500
Microwave-Marshall_Sedalia	29195990800
	29159980100
	29159980200
	29159980300
	29159980400
	29159980600
	29159980700
	29159980800
	29159980900
	29159980500
	29159981100
	29159981000
BroadbandBackbone-PennValley	29095004400
	29095004300
	29095004200
	29095004700
	29095004900
	29095005200
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Microwave- LeeSummit-	29095011401
Independence	
'	29095011500
	29095012300
	29095014603
	29095014701
	29095014400
	29095012802
Kansas City- KC-MCCPenn	29095000300
·	29095001600
	29095005300
	29095005500
Microwave-Eureka-Union	29071800601
	29071800602
	29071800900
	29071800202
	29071800201
BroadbandBackbone-	29071800602
EastCentralCollege-Wildwood	
	29071800601
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BroadbandBackbone- Columbia Foristell	29027970100
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Broadband Technology Opportunities Program



Attached Documents	
(If applicable, indicate all attached supporting documentation)	

BTOP Comprehensive Community Infrastructure Service Offerings and Competitor Data Template

Please complete the complete the following worksheets--either of the Last Mile or I Service Offerings worksheets may be omitted if the applicant is not proposing to prothat type.

For both the Last Mile and Middle Mile Service Offerings worksheets, the service of include all relevant tiers and markets (*e.g.* residential, business, wholesale). Applications sure to include details on any services that would be offered at discounted rates to classes of customers (*e.g.* community anchor institutions or third party service prov

In the Last Mile Service Offerings worksheet, applicants are required to provide esti end user speeds. Average speeds should be the average sustained actual, non-burs end user would receive during a peak hour. For purposes of calculating these speed should utilize their subscriber projections for year eight of the project, and develop utilization projections that are consistent with any additional services the applicant For wireless broadband services, this speed should be an average of the speeds ava entire cell. Beyond these general guidelines, due to the multiplicity of technical sol be proposed, the applicants may use discretion to determine the most reasonable r to estimate actual speeds on their network. Applicants should explain the underlyin used to calculate the average speeds in the space provided.

In the Competitor Data worksheet, applicants are required to provide data on both middle mile service providers, regardless of whether the applicant proposes to offe and middle mile services. In the column titled Service Areas Where Service Offered should list all of the Last Mile and Middle Mile Service Areas within their Proposed Farea in which the listed services area available. Please ensure that the Service Area consistent with those provided within the application and the Service Areas attachn actual availability of the listed services is limited (e.g. the service is only available will Last Mile or Middle Mile Service Area), note this in the Other Comments column.

In contrast to several other attachment templates in this application, the data provi template will NOT be subject to automated processing. These templates worksheet to demonstrate the level of data required and to provide a suggested format. Appli modify the template layouts in order to provide the most effective presentation of their specific project. Applicants should, however, ensure that they provide at least as these templates require. To the extent that you modify these templates please ϵ print layouts are adjusted so that rows do not break across pages in a manner that ϵ to understand. It is recommended that you provide these documents in PDF format submitting a copy of your application on an appropriate electronic medium, such as ROM, or flash drive.

Middle Mile ovide services of

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last mile and r both last mile , applicants Funded Service names are nent. If the ithin part of the

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Proposed Last Mile Service Offerings

	Advertised Speeds		Estimated Average Speeds		Average Latency	Pricing Plan (\$ per	Other Comments/Description/Features	
Name of Service Tier	Downstream Mbps	Upstream Mbps	Downstream Mbps	Upstream Mbps	@ End User CPE miliseconds	month)	or Limitations	
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	{							

Expl	anation of Average Speed	Calculations:		

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
L	L	<u> </u>	<u> </u>	

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/Descriptio n/Features or Limitations

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
	i	i	1 Year	ON Net	10Mbps	\$90	Price includes Port & Loop
	Columbia, St. Louis, Kansas City, St.	į į	2 Year	ON Net	10Mbps	\$80	Price includes Port & Loop
Cogent	Joseph	Fast Ethernet Port	3 Year	ON Net	10Mbps	\$70	Price includes Port & Loop
		;	1 Year	ON Net	100Mbps	\$900	Price includes Port & Loop
	Columbia, St. Louis, Kansas City, St.	į į	2 Year	ON Net	100Mbps	\$800	Price includes Port & Loop
Cogent	Joseph	Fast Ethernet Port	3 Year	ON Net	100Mbps	\$700	Price includes Port & Loop
	†	;	1 Year	ON Net	200Mbps	\$1,800	Price includes Port & Loop
	Columbia, St. Louis, Kansas City, St.	į į	2 Year	ON Net	200Mbps	\$1,600	Price includes Port & Loop
Cogent	Joseph	Gig Port	3 Year	ON Net	200Mbps	\$1,400	Price includes Port & Loop
	i	i	1 Year	Off Net	250Mbps	\$4950	Price includes Port & Loop
	Columbia, St. Louis, Kansas City, St.	i i	2 Year	Off Net	250Mbps	\$4650	Price includes Port & Loop
Cogent	Joseph	Gig Port	3 Year	Off Net	250Mbps	\$4,350	Price includes Port & Loop
	T	; 	1 Year	Off Net	500Mbps	\$7429	Price includes Port & Loop
	Columbia, St. Louis, Kansas City, St.	i i	2 Year	Off Net	500Mbps	\$6929	Price includes Port & Loop
Cogent	Joseph	Gig Port	3 Year	Off Net	500Mbps	\$6,429	Price includes Port & Loop
	+		1 Year	Off Net	250Mbps	\$5950	Price includes Port & Loop

1		Columbia, St. Louis, Kansas City, St.		2 Year	Off Net	250Mbps	\$5650	Price includes Port & Loop
i	AT& T	Joseph	Gig Port	3 Year	Off Net	250Mbps	\$5,350	Price includes Port & Loop
Ĺ				1 Year	Off Net	500Mbps	\$9429	Price includes Port & Loop
-		Columbia, St. Louis, Kansas City, St.		2 Year	Off Net	500Mbps	\$8929	Price includes Port & Loop
Ĺ	AT&T	Joseph	Gig Port	3 Year	Off Net	500Mbps	\$7,429	Price includes Port & Loop



GOVERNOR OF MISSOURI

JEREMIAH W. (JAY) NIXON GOVERNOR

JEFFERSON CITY 65102 March 25, 2010

P.O. Box 720 (573) 751-3222

Tatum Martin BlueBird Media, LLC 2200 Forum Blvd., Suite 105 Columbia, Missouri 65205

Dear Mr. Martin:

Thank you for your interest in the *MoBroadbandNow* initiative to deliver broadband Internet access to rural and underserved Missourians in every corner of the Show-Me State. Based on my team's pre-application review of your project, I am pleased to tell you that we encourage and support your application for funding under the American Recovery and Reinvestment Act.

As you know, we began this process for Round 2 grants in early February 2010. We received a number of outstanding projects from potential partners. We reviewed the information that you supplied with a team of subject matter experts representing several state agencies including the Department of Transportation, the Public Service Commission and the Office of Administration. The team reviewed each submission based on the criteria applicable to federal grant applications under the January 2010 Notice of Funds Availability (NOFA). Thereafter, my team identified those that we felt were most likely to receive funding and that most closely aligned with the *MoBroadbandNow* vision. As a result of this process, we lend you our support and encourage you to submit your project to the federal government for funding.

The BlueBird Media plan to build a middle-mile network in northern Missouri will enable many citizens in these areas to receive broadband. Consequently, your project will be a real boon to expanding broadband to rural and underserved Missourians. Without your vision and commitment, it would be many years before the Missourians who will benefit from your project would have broadband access. We look forward to working with you to make your project and the *MoBroadbandNow* vision a reality.

I appreciate this opportunity to work together. Thank you for helping bring the 21st Century Internet to all Missourians.

Jeremiah W. (Jay) Nixon

Governor

Sincerely

CLAIRE McCASKILL

COMMITTEES: ARMED SERVICES

COMMERCE, SCIENCE AND TRANSPORTATION

HOMELAND SECURITY AND GOVERNMENTAL AFFAIRS

SPECIAL COMMITTEE ON AGING
AD HOC SUBCOMMITTEE
ON CONTRACTING OVERSIGHT
CHAIRMAN

United States Senate

WASHINGTON, DC 20510

March 25, 2010

David J. Villano
Assistant Administrator – Telecommunications Program
United States Department of Agriculture
Rural Development
1400 Independence Ave, S.W.
Washington, D.C. 20250-0700

Dear Mr. Villano:

I am writing in support of Blue Bird Media's application for the Rural Utilities Services Broadband Initiatives Round Two Application.

This proposal will deliver high speed internet to rural residents throughout Missouri that do not have access to broadband services. The lack of access is hindering the educational attainment, economic development, and job creation in the region.

I hope you will extend every consideration to their proposal. Please keep me informed on the progress of this request.

Sincerely,

Claire McCaskill United States Senator IN REPLY PLEASE REFER TO OFFICE INDICATED:

555 INDEPENDENCE RDOM 1600 1.1 CAPE GRIGARDEAU, MO 63703 (573) 651-0954 FAX: 1573) 334-4278

915 EAST ASH STREET COLUMBIA, MO 65201 (\$73) 442-7130 FAX: (\$73) 442-7140

4341 PENNSYLVANIA AVENUE SOTHE 101 [KAMBAS CITY, MO 54111 (816) 421-1039 FAX: (816) 421-2582

5850 DELMAR BOOLEVARD Start A 3 St. Louis, MO 63112 (314) 367-1364 FAX: (314) 361-8649

324 PARK CENTRAL WEST SHITT 101 SPIGNOPELD, MO 65806 (417) 868-8745 FAX: (417) 831-1349

http://mccaskill.sanato.gov



205 Jefferson Street P.O. Box 480 Jefferson City, MO 65102-0480 http://dese.mo.gov

Missouri Department of Elementary and Secondary Education

- Missouri public schools: the best choice. . . the best results! -

March 25, 2010

Mr. Tatum Martin BlueBird Media, LLC 2200 Forum Blvd. Suite 105 Columbia, MO 65203

Dear Mr. Martin:

Thank you for your willingness to partner with the MoBroadbandNow initiative to deliver broadband Internet access to rural and unserved Missourians in your region of the Show-Me State. I understand the MoBroadbandNow team reviewed your submission and determined that your proposal was an exemplary project. The Governor supports your proposal and has encouraged you to submit an application to the federal agencies.

Likewise, on behalf of K-12 education, I am also lending my support to your application for funding under the American Recovery and Reinvestment Act. Your project will be a real boon to the school districts in northern Missouri. Without your middle mile project, it would be many years before local telephone companies or other last mile providers would reach the children of this area of Missouri with the broadband access necessary to improve their skills and economic competitiveness.

Missouri is working on an application for the second round of the U.S. Department of Education's "Race to the Top" initiative. We intend to push aggressively to submit a new application and move forward with educational reform efforts on several fronts: curriculum and testing; expanding the role of technology in schools; expanding educational services and options before kindergarten; improving the way teachers are evaluated, rewarded and supported; focusing resources on low-performing schools; and revamping the structure of the state education agency, among others. This is an ambitious agenda that will require collaboration and cooperation with all stakeholders. The availability of broadband to the school districts is critical to the testing and evaluation systems being designed under the proposal. We expect that the bandwidth required will dramatically increase over the next ten years as these reforms are implemented. Our plan is designed to propel Missouri's public education system into the Top 10, nationally and internationally; and broadband is a significant component of our ability to accomplish our goals.

Once your application receives funding, the staff of the Missouri Department of Education is willing to work with you, the Missouri Research and Education Network (MOREnet), and the school districts in your service area to take full advantage of the benefits of your middle-mile high speed broadband. Thank you for your assistance in bringing the 21st Century Internet to Missouri to improve the education of our children.

Sincerely,

Chris L. Nicastro

Commissioner of Education

his & Micretro

JEREMIAH W. (JAY) NIXON Governor

JOHN M. BRITT Director of Public Safety Homeland Security Advisor

PAUL H. FENNEWALD Homeland Security Coordinator



State of Missouri Office of Homeland Security Department of Public Safety Harry S Truman Building 301 West High Street, Room 870 P. O. Box 749 Jefferson City, MO 65102

Telephone (573) 522-3007 Fax (573) 751-5399

March 25, 2010

Tatum Martin BlueBird Media, LLC Columbia. MO 65203

Dear Tatum Martin:

Thank you for your willingness to partner with the **MoBroadbandNow** initiative to deliver broadband Internet access to rural and unserved Missourians in every corner of the Show-Me State. I know that the **MoBroadbandNow** team reviewed the information that you submitted and determined that your proposal was an exemplary project. The Governor supports your proposal and has encouraged you to submit an application to the federal agencies.

On behalf of the Missouri Office of Homeland Security, I want to lend my support to your application for funding under the American Recovery and Reinvestment Act. Your project will be a real boon to northern Missouri. Without your project, it would be many years before this area of Missouri would have the broadband access necessary to participate in the 21st century economy and receive the benefits that will be available through broadband.

We believe that the safety and security of Missouri citizens will be directly affected by a robust broadband infrastructure. The Department of Corrections will be able to dramatically reduce the transportation of prisoners through the use of broadband for tele-health and court appearances, thus eliminating a major security risk inherent in such transportation.

In addition, the state has been working to develop a resilient interoperable communications infrastructure to support our public safety community. The 9-1-1 Centers/public safety answering points (PSAPs) are critical to connecting our citizens to emergency services. The department is working with PSAPs all over the state to enable our law enforcement officers and other first responders to receive digital data in their vehicles. Such robust communications are critical to the health and safety of citizens and those working in public safety occupations.

The Office of Homeland Security intends to work to integrate broadband with improvements and upgrades being made to existing interoperable communications initiatives such as the proposed web enabled Missouri Uniform Law Enforcement System upgrade, Missouri Data Exchange (MoDEX) for law enforcement, and the Mobile Data Terminal initiative for local law enforcement agencies. A statewide data network could add resiliency and positively impact future interoperable communications initiatives in our PSAPs, emergency management operations centers, and other public safety areas. Connectivity will play an increasingly important role in disaster response as it will further enable the increasing use of GIS data for emergencies and ongoing public safety operations.

Once your application receives funding, the staff of the Missouri Office of Homeland Security is committed to working with you, the PSAPs, the Missouri State Highway Patrol, and other public safety and first responder entities to take full advantage of the benefits of your middle mile high speed broadband. Thank you for helping bring the 21st Century Internet to Missourians.

Sincerely,

Paul H. Fennewald

Paul H. Fennewald

Homeland Security Coordinator

Jeremiah W. (Jay) Nixon Governor

MISSOURI

2720 Plaza Drive P. O. Box 230 Jofferson City AGC 05102 Telephone: 573-751-2389

> Fax: 573-751-4099 TDD Available

George A. Lombardi Director

State of Missouri DEPARTMENT OF CORRECTIONS

Ad Excelleum Conamur - "We Strive Towards Excellence"

March 26, 2010

Tatum Martin BiueBird Media, LLC 2200 Forum Blvd. Suite 105 Columbia Missouri 65203

Dear Mr. Martin:

Thank you for your willingness to partner with the *MoBroadbandNow* initiative to deliver broadband internet access to rural and unserved Missourians in every corner of the Show-Me State. I know that the *MoBroadbandNow* team reviewed the information that you submitted and determined that your proposal was an exemplary project.

On behalf of the Missouri Department of Corrections, I want to lend my support to your application for funding under the American Recovery and Reinvestment Act. Your project will be a real boon to northern Missouri. Without your project, it would be many years before this area of Missouri would have the broadband access necessary to participate in the 21st century economy and receive the benefits that will be available through broadband.

The Department of Corrections expects to be significantly impacted by broadband access. Providing inmates with medical care is difficult and costly. Basic care is provided in the institutions but millions of dollars of staff time is spent each year transporting inmates to hospitals or specialty care. In addition to being costly, a security risk arises each time an inmate is transported outside the institution. The department has anticipated the future availability of broadband and has been working to upgrade the internal infrastructure necessary to utilize tele-health in correctional facilities. In addition, the department had the foresight in its current medical contract to require the medical vendor to provide tele-health equipment, i.e. videoconferencing equipment and medical peripherals at their cost should broadband become available. High quality broadband will provide the visual quality needed for medical diagnoses. The department intends to utilize tele-health for some medical services, such and cardiology, dermatology, orthopedics, ophthalmology, general surgery, gastroenterology, urology vascular surgery, neurology, oncology, and ear, nose and throat (ENT). This will reduce the transportation costs the department incurs related to medical out-counts, or escorting offenders out of secure facilities and transporting them to medical providers who are sometimes hours away, and improve public safety by keeping offenders secure in the facilities.

With a tele-health program, the Department is no longer limited to locally available medical care, but may be able to provide greater access to the specialists and sub-specialty areas while improving initial appointments, treatments, and follow-ups. With accessibility being of special significance to corrections, and Federal courts ruling that offenders have a constitutionally protected right to community standard healthcare, tele-health provides a very real augmentation to the overall healthcare program.

In addition, the department has been working with the Office of State Courts Administrator and other local jurisdictions to allow for inmate court appearances to be handled over broadband. The courts and the department will aggressively pursue such projects because they will substantially decrease the costs of transporting prisoners and also eliminate the security risks associated with such transportation.

The department is spread across the state and has more than 11,000 employees. Training is difficult at best and turnover is nigh at some institutions and job classes. Broadband would allow the department to significantly improve its ability to provide training and outreach to its institutions and employees. This includes the staff of the probation and parole offices as well. The department will also be able to increase e-government services to its clients and also citizens throughout the state that have never had an opportunity to sensusly use the capabilities available.

Once your application receives funding, the staff of the Missouri Department of Corrections is committed to working with you, the judicial system, and others in your service area to take full advantage of the benefits of your middle mile high speed broadband. Thank you for helping bring the 21st Century Internet to Missourians.

Sincerely,

George A. Lombardi, Director

Missouri Department of Corrections





PHONE 573.635.5090 FAX 573.635.2858

Tatum Martin BlueBird Media 213 North Stadium Blvd Suite 203 Columbia MO 65203

March 19, 2010

Subject: Bluebird Media Middle Mile Project, Letter of Support

We are pleased to submit this letter of support for Bluebird Media's application for the National Telecommunication and Information Administration, Broadband Technology Opportunities Program through the American Recovery and Reinvestment Act. Bluebird Media is seeking federal funds for the construction of an ultra-high capacity "middle mile" network to serve Missouri's predominantly rural and underserved region, north of Interstate 70. This federal funding will allow Bluebird Media to construct a reliable, cost effective network interconnection to the "end mile - fiber to home" networks.

Federal funding for this project will allow Bluebird Media to support the provision of very affordable bandwidth to hospitals, clinics, laboratories, pharmacies, and physician offices. This connectivity is essential to advance the adoption and use of electronic medical records and the ability to initiate Regional Health Information Exchanges. This project is vital to advancing medical cost savings, expedited reimbursement capabilities, and supporting clinical information exchange.

We look forward to assisting our membership of health care providers, clinics and hospitals in working with Bluebird Media. Thank you in advance for your consideration of this grant request and letter of support.

Sincerely,

Kay Forest, President

Missouri Association of Rural Health Clinics



Missouri Primary Care Association

3325 Emerald Lane & Jefferson City, MO 65109-6879 (573) 636-4222 & Fax (573) 636-4585

March 22, 2010

Tatum Martin BlueBird Media 213 North Stadium Blvd Suite 203 Columbia MO 65203

Dear Ms. Martin:

The Missouri Primary Care Association (MPCA), a membership organization of Community Health Centers, is pleased to submit this letter of support for Bluebird Media's application for the National Telecommunication and Information Administration, Broadband Technology Opportunities Program through the American Recovery and Reinvestment Act. Bluebird Media is seeking federal funds for the construction of an ultra-high capacity "middle mile" network to serve Missouri's predominantly rural and underserved region, north of Interstate 70. This federal funding will allow Bluebird Media to construct a reliable, cost effective network interconnection to the "end mile - fiber to home" networks.

Federal funding for this project will allow Bluebird Media to support the provision of very affordable bandwidth to hospitals, clinics, laboratories, pharmacies, and physician offices. This connectivity is essential to advance the adoption and use of electronic medical records and the ability to initiate Regional Health Information Exchanges. This project is vital to advancing medical cost savings, expedited reimbursement capabilities, and supporting clinical information exchange.

The MPCA looks forward to assisting our membership of health care providers and Community Health Centers and in working with Bluebird Media and fully participating in the Broadband Technology Opportunities Program. Thank you in advance for your consideration of this grant request and letter of support.

Sincerely,

Joseph Pierle

Chief Executive Officer

JEP/kma



March 22, 2010

Tatum Martin BlueBird Media 213 North Stadium Blvd Suite 203 Columbia MO 65203

Dear Tatum:

The Missouri Hospital Association is pleased to support Bluebird Media's application for the National Telecommunication and Information Administration, Broadband Technology Opportunities Program through the American Recovery and Reinvestment Act. Bluebird Media is seeking federal funds for the construction of an ultra-high capacity "middle mile" network to serve the rural and underserved region of Missouri north of Interstate 70. This federal funding will allow Bluebird Media to construct a reliable, cost-effective network interconnection to the "end mile - fiber to home" networks.

Federal funding for this project will allow Bluebird Media to support the provision of very affordable bandwidth to a wide variety of health care providers including hospitals, clinics and physician offices. This connectivity is essential to advance the adoption and use of electronic health records that will be required to meet "meaningful use" standards as proposed by the Centers for Medicare & Medicaid Services and to implement the information technology infrastructure to initiate Regional Health Information Exchanges. This project is vital to advancing health system efficiencies and reimbursement capabilities, and supporting clinical information exchange.

Our member hospitals, and ultimately patients in their communities, will benefit from participation in the Broadband Initiatives Program. Thank you for your consideration.

Sincerely,

Mary C. Becker

Senior Vice President

mb/jt



United Electric Cooperative, Inc.

30208 US Hwy 136 • PO Box 757 Maryville, MO 64468 800-748-1488 FAX (660) 582-2837 401 N. Hwy 71 • PO Box 319 Savannah, MO 64485 800-748-1488 FAX (816) 324-3157

March 15, 2010

BlueBird Media 213 N Stadium Blvd, Suite 203 Columbia, MO 65203

RE: BlueBird Media Round Two BTOP Middle Mile Project

To Whom It May Concern:

United Electric Cooperative is submitting an application as a Last Mile Provider for funding under the RUS Broadband Initiatives Program. United proposes to provide service to rural, underserved communities in Northwest Missouri including parts of Andrew, Buchanan, Clinton, Dekalb, Gentry, and Nodaway counties.

Currently there is no affordable Middle Mile fiber network in our area and we are forced to either build expensive infrastructure to provide Internet PoP access for our customers (which isn't economically viable) or purchase these transport services from other carriers at a significantly higher cost.

Please accept this Non-Binding Letter of Intent as confirmation of our support of your Middle Mile BTOP Application and for your efforts to build a much needed Middle Mile Network in Northwest Missouri in order to provide reasonably priced regional transport and Ethernet services to Last Mile Internet Service Providers such as United Electric.

Furthermore, this Non-Binding Letter of Intent will serve to convey our intent to provide our communities with reasonably priced end-user broadband services to residential and businesses consumers in our service area and to consider purchasing regional Middle Mile transport and Ethernet services from your company, subject to successful funding, construction and completion of your Project, and according to pricing, QOS, and other mutually negotiated terms between our two companies.

Best Regards,

UNITED ELECTRIC COOPERATIVE

Gene Dorrel

General Manager

Telephone (573) 985-8711 Toll Free (877) 985-8711



Ralls County Electric Cooperative

17594 Highway 19, P.O. Box 157 New London, Missouri 63459

March 16th 2010

To Whom It May Concern:

Ralls County Electric Cooperative is in support of the Blue Bird Media initiative to bring the state of the art communications to rural Missouri. Fast and reliable internet connections are the backbone of modern economic growth and are severally lacking in rural Missouri.

Ralls County Electric Cooperative is a trusted member of the community and has recently been awarded a RUS Broadband Stimulus Grant to provide high speed internet to our members as a last mile provider. We are however lacking adequate middle mile providers to supply large scale connectivity at a reasonable price. Blue Bird Media is attempting to build a much needed middle mile project that will provide the required bandwidth at prices our local providers can or will not provide.

We urge you to grant the necessary resources and approvals for this much needed service. Please feel free to contact our organization for any additional information.

Sincerely

Daniel L. Strode

CEO/ General Manager

Ralls County Electric Cooperative

New London, MO 63459



March 16, 2010

To: Grant Review Committee

Re: Bluebird Media Middle Mile Project

Co-Mo Electric Cooperative is applying for federal funding through the RUS Broadband Initiatives Program through the ARRA to construct a fiber to the home network to serve its severely underserved and disadvantaged service territory. This advanced fiber project will rely on a reliable, cost effective interconnection with a middle mile provider. It has come to our attention that Bluebird Media is seeking federal funds for the construction of an ultra-high capacity middle mile network in Missouri. Co-Mo Electric Cooperative enthusiastically supports Bluebird Media's middle mile fiber project and requests that much consideration is given to Bluebird Media's request for funding.

The price for bandwidth quoted by Bluebird Media to Co-Mo Electric would greatly decrease our operating costs in providing broadband to our area. This substantial savings in cost creates opportunity for Co-Mo to provide even lower cost internet and higher speed access to anchor institutions, businesses, and individuals. The very competitive pricing offered by Bluebird Media may allow us to provide a low income internet service, further promoting the increased usage of broadband in Central Missouri.

Our survey data indicates the two biggest barriers to broadband usage by our members are availability and price. The combination of Bluebird Media's middle mile project and Co-Mo Electric Cooperative's last mile project, ensure both of these barriers can be overcome. These projects are vital to job creation and ongoing economic growth in Missouri.

Sincerely,

Ken Johnson CEO/General Manager

SHO-ME POWER Electric Cooperative

P.O. Box D - MARSHFIELD, MISSOURI 65706

TEL (417) 468-2615 FAX (417) 468-2611

March 23, 2010

Office of Telecommunications Information Applications
National Telecommunications and Information Administration
U.S. Department of Commerce (DOC)
1401 Constitution Avenue
Washington, D.C. 20230

RE: BlueBird

Dear NTIA:

As a fellow applicant for BTOP funding, we endorse the application of BlueBird (Easy Grant #6519, Project Title: Northern Missouri Ultra-High Capacity Middle Mile), who is seeking assistance through the American Recovery and Reinvestment Act of 2009, and the RUS Broadband Initiatives Program.

We have come to know BlueBird while working alongside the State of Missouri toward a common goal to expand broadband communications services and infrastructure, to advance the objectives of the Recovery Act to spur job creation, and to stimulate long-term economic growth and opportunity for our communities.

BlueBird has designed a project to construct an ultra-high capacity middle mile network throughout underserved and disadvantaged areas in North-Central Missouri. Their goal is to provide next generation bandwidth speeds at economically competitive prices.

Our hope is to interconnect a compatible South-Central network to BlueBird at key strategic locations in Missouri to provide a seamless, open access, transparent network for all potential users.

Please contact us if we can provide any additional information in support of this application.

Sincerely,

Gary L. Fulks General Manager

Day L Fully



March 19, 2010

Bluebird Media

Subject: Vendor Support Letter for BlueBird Media's Middle Mile proposal for the State of Missouri Application

Dear Tatum:

Alcatel-Lucent is pleased to provide this letter of support for BlueBird Media's application to the Broadband Technology Opportunity Program (BTOP).

Alcatel-Lucent USA, Inc. ("Alcatel-Lucent") is a world wide leader in building ultra-reliable communications networks for service providers, including Ethernet IP based network. Our role in a project such as that proposed by BlueBird Media would potentially include end-to-end systems integration work.

Alcatel-Lucent supports BlueBird Media's application as feasible both technologically and with respect to the build-out timeline included in the application, and Alcatel-Lucent is prepared to meet the needs of BlueBird Media's application commitments if the application is approved.

Again, Alcatel-Lucent supports BlueBird Media's BTOP application. Please do not hesitate to contact me if you have any questions.

Sincerely,

Todd W. Halford Alcatel-Lucent Account Manager 1960 Lucent Lane Suite: 9H-521

Naperville, IL. 60566

Email: todd.halford@alcatel-lucent.com

Phone: 630-979-6363 Mobile: 630-776-9173

1408 No. Kingshighway St. Louis MO 63113 314-367-4600 367-0174 FAX www.roberts-companies.com

Roberts Tower Company, LLC

March 26, 2010

Mr. Lawrence E. Strickling
Administrator, National Telecommunications and Information Administration (NTIA)
Office of Telecommunications and Information Administration
U.S. Department of Commerce
1401 Constitution Ave., NW, HCHB, Room 4887
Washington, D.C. 20230

RE: Northern Missouri Ultra-High Capacity Middle Mile - BTOP

Dear Administrator Strickling:

The principals of The Roberts Companies, Michael and Steven Roberts oversee one of the largest and most diversified business portfolios in Missouri. Portfolio sectors include real estate, hotels, broadcasting, entertainment, publishing and telecom. Roberts Tower Company was formed as a result of Roberts Wireless' merger with Alamosa PCS. Roberts retained ownership of communication towers in Missouri, Illinois, Kansas and Oklahoma. Anchor tower tenants include AT&T, Sprint PCS, Verizon, T-Mobile, and Cingular. However, as entrepreneurs, we are also proud to provide needed tower space to smaller regional and locally owned companies who provide wireless service within their service areas. Currently, each tower tenant is responsible for negotiating its own wireless backhaul and Internet PoP transport agreements with local fiber networks. Many of our towers are in rural locations. Consequently, due to a lack of high bandwidth, high QOS fiber providers, our tenants, especially our smaller tenants are forced to pay exorbitantly high rates from the few major providers for this much needed transport or are often forced to select a route with multiple handoffs, multiple hops, little redundancy and low QOS in order to keep bandwidth prices low.

This is especially true in Northern Missouri where a serious void exists for scalable, high-bandwidth, middle mile backbone fiber. This is the reason that The Roberts Companies is pleased to support the efforts of Bluebird Media to bring cost-effective, mega-bandwidth, fiber backbone for last mile service providers, homes, businesses and community anchor institutions through their Northern Missouri Ultra-High Capacity Middle Mile project.

When funded, this public-private partnership between Bluebird Media, Governor Nixon's MOBroadbandNow rural broadband initiative, MOREnet (The Missouri Research and Education Network), MoDOT (the Missouri Department of Transportation), will enhance broadband deployment in northern Missouri, and create cost-effective, scalable fiber infrastructure that will sustain economic development and job creation for future generations of rural northern Missourians. The Roberts Companies is pleased to add our name and our support to this impressive list.

We are currently in discussions with Bluebird Media about how Roberts Tower Company can take advantage of this fiber backbone for its customers. We are considering using our size and

economies of scale to negotiate a bulk bandwidth agreement with Bluebird Media which will enable us to offer our customers bandwidth prices per-megabit which are significantly less than they could purchase on their own.

In conclusion, we understand the business, economic and social need for this fiber network and strongly endorse this project. We offer this letter of support with the urgent understanding that if this project is not funded by this once-in-a-generation opportunity afforded by President Obama and ARRA, the high likelihood is that northern Missouri. Thank you for your consideration.

Sincerely,

Michael V. Roberts Chairman/CEO

The Roberts Companies

Cc: Mr. Anthony Wilhelm

Muhaell. Roberts

Director, BTOP



March 18, 2010

Chris J. Martin, P.E. Chief Technical Officer BlueBird Media, LLC 13620 Old Highway 40 Boonville, MO 65233-2617

Subject: Motorola Letter of Supply to support ARRA Stimulus Funded Broadband Project

Dear Mr. Martin:

Motorola is pleased to support your efforts in applying for ARRA broadband funding. Motorola understands that BlueBird Media, LLC is applying for ARRA stimulus funding and may need to show that the equipment you are including in your application will be delivered to meet the "timely completion" aspects of the ARRA broadband funding programs. In regards to the BlueBird Media, LLC ARRA stimulus project, Motorola will provide the equipment specified below as part of your ARRA Stimulus project based on a conforming order being placed:

- Quantity PMP AP clusters (specific frequency TBD)
- Quantity PTP Links (specific frequency TBD)
- For existing products listed in Motorola price book and per communicated new product release schedules (e.g. PTP800 & PMP320), Motorola will deliver ordered products based on a scheduled order per a mutually agreed upon customer requested ship date (CRSD) schedule to meet the applicable AARA guidelines.
- 2. The ET&S Wireless Broadband (WiBB) sales and product teams will work with BlueBird Media, LLC to ensure that the product demand is properly forecasted based on timely and accurate forecasting information provided by BlueBird Media, LLC once ARRA project deployment milestones are established for a particular funded project.
- 3. Motorola will provide the equipment listed above in the indicated quantities; however, Motorola reserves the right to remove any or all items from the list by providing BlueBird Media, LLC Media forty-five (45) calendar days prior written notice. Upon the effective date of such notice, the Motorola supply commitment with respect to the items covered by such notice shall terminate. Motorola also reserves the right to provide price reductions at any time upon written notice, and to provide price increases that will become effective 45 days after written notice.
- 4. All products provided under this letter will require a minimum lead time of 16 weeks in order to meet ARRA guidelines. This supply letter is only effective so long as BlueBird Media, LLC maintains a Service Provider (BlueBird Media, LLC) relationship contract with Motorola. In the event the BlueBird Media, LLC relationship or contract with Motorola is terminated, this supply letter shall automatically terminate. Further, in the event that a product is no longer available through the underlying contract between Motorola and BlueBird Media, LLC, this supply letter shall be deemed to have expired as to that product.

Sincerely,

Scott French

MSSI Vice President and Sr. Director Emerging Technology and Solutions Sales





GlenMartin, Inc. 13620 Old Highway 40 Boonville, MO 65233 Phone (660) 882-2734 Fax (660) 882-7200 www.glenmartin.com

March 18, 2010

To: Grant Review Committee

Re: BlueBird Media Middle Mile Project

This letter is to support BlueBird Media's Middle Mile proposal for the State of Missouri. BlueBird Media is applying for federal funding to construct an ultra-high capacity middle mile network throughout underserved and disadvantaged areas in the State of Missouri. Their goal is provide next generation bandwidth speeds at economically competitive prices. To make this possible, BlueBird is seeking assistance through the American Recovery and Reinvestment Act of 2009, and the RUS Broadband Initiatives Program.

BlueBird Media has approached us to become a partner in this project. Working together, GlenMartin will provide all necessary tower and vertical infrastructure necessary for network deployment. We are excited to work together with BlueBird Media in their goal to substantially increase broadband access to underserved and disadvantaged Missourians. We actively support BlueBird Media's plan, and request that your consideration be given to funding this much needed project.

Since late 2008, our community has suffered because of the economic slowdown. GlenMartin is based in a rural town, located in Central Missouri. We are a registered women-owned company in the State of Missouri. We experience the same lack of broadband internet service that much of rural Missouri is coping with. As a result of our disadvantaged rural location, costly access to broadband internet, and the downturn in the economy, we were forced to layoff many in our staff. Our hope is that this project will revitalize our economy, and generating jobs for our local community.

GlenMartin is excited to work along with BlueBird Media, a group that is committed to expanding broadband infrastructure and high-speed internet access throughout underserved areas of Missouri. We believe that their plan to increase Broadband Internet access will benefit the citizens, businesses, and the State of Missouri. We would fully appreciate your consideration in funding this important project.

Sincerely,

Sandy Martin
President, WBE

CORNING

March 18, 2010

To: Grant Review Committee

Re: BlueBird Media Middle Mile Project

Corning Cable Systems ("Corning") is excited to support BlueBird Media through the supply of Corning's fiber optic cable for their upcoming middle mile project. We are proud to support this initiative that will bring bandwidth and advanced services to rural areas of Missouri.

As a worldwide market leader in its industry, Corning provides fiber optic cable and hardware products to some of the largest telecommunications carriers in the United States. As such, Corning is optimally positioned to timely provide BlueBird with the cable necessary for the project. We are prepared to provide the cable in a timely manner so that BlueBird can complete their project in the required timeframe. Corning's optical fiber and cable offered for the project is state of the art technology and all made in the United States.

Please let us know if there is anything further we can do to help ensure a smooth implementation of this important initiative.

Best Regards,

William Sawyer Market Manager

Corning Cable Systems

Willin To Say

MALY

2200 Forum Boulevard Suite 105 Columbia, MO 65203 Office: 573/443-3200 Fax: 573/875-1286 7700 Eastern Avenue Unit 304 Dallas, TX 75209 Office: 214/987-1883 Fax: 214/987-1888

Thursday, March 18, 2010

BlueBird Media, L.L.C. 2200 Forum Blvd., Suite 105 Columbia, MO 65203

To Whom It May Concern:

This letter is to confirm that Maly Commercial Realty will be the exclusive representative of BlueBird Media, L.L.C. during their proposed Middle Mile project. In this capacity, Maly Commercial Realty will be responsible for all matters relating to site acquisition, zoning, and permitting for BlueBird Media's broadband proposal for Northern Missouri.

Sincerely.

Jack L. Maher, Sr. Broker-Officer

Office: (573) 443-3200



GME Supply Company 13620 Old Highway 40 Boonville, MO 65233-2617 Phone (660) 882-2734 Fax (775) 490-1300 www.gmesupply.com

New Demands. Better Solutions.

March 18, 2010

To: Grant Review Committee

Re: BlueBird Media Middle Mile Project

This letter is to support BlueBird Media's Middle Mile proposal for the State of Missouri. BlueBird Media is applying for federal funding to construct an ultra-high capacity middle mile network throughout underserved and disadvantaged areas in the State of Missouri. Their goal is provide next generation bandwidth speeds at economically competitive prices. To make this possible, BlueBird is seeking assistance through the American Recovery and Reinvestment Act of 2009, and the RUS Broadband Initiatives Program.

BlueBird Media has approached us to become a partner in this project. Working together, GME Supply will provide all necessary communication shelters and equipment necessary for network deployment. We are excited to work together with BlueBird Media in their goal to substantially increase broadband access to underserved and disadvantaged Missourians. We actively support BlueBird Media's plan, and request that your consideration be given to funding this much needed project.

Since late 2008, our business has suffered because of the economic slowdown. As a result, we were forced to layoff many in our staff. Our hope is that this project will revitalize our economy, and generating jobs for our local community.

GME Supply is excited to work along with BlueBird Media, a group that is committed to expanding broadband infrastructure and high-speed internet access throughout underserved areas of Missouri. We believe that their plan to increase Broadband Internet access will benefit the citizens, businesses, and the State of Missouri. We would fully appreciate your consideration in funding this important project.

Sincerely,

Beau Aero General Manager

BOREFLEX-

1299 Industrial Park Mountain Grove, Mo. 65711

Re: BlueBird Media

March 23, 2010

Boreflex Industries, Inc., a manufacturer of High Density Polyethylene Pipe, has been manufacturing in Mountain Grove, Missouri since 2005. The owners of Boreflex were prior owners of Ameriduct pipe manufactures, begun in 1999, also in the city of Mountain Grove, MO. Boreflex Industries purchased another manufacturer of pipe in 2008, headquartered in Memphis, TN, which helped Boreflex grow from an employer of 45 personnel to the now current 125, of which 65 reside in the State of Missouri. Boreflex Industries is currently expanding its product lines into the high pressure pipe market, which we anticipate will grow our business by at least 15 percent by the end of 2010. This expansion effort will be developed and maintained in Mountain Grove, Mo. The following is some financial information for Boreflex Industries, Inc.

- Boreflex Industries, Inc. has been incorporated in the State of Missouri since March 23, 2006.
- Missouri employees total 64, with a total number of employees totaling 125
- Boreflex Industries Missouri employees total payroll compensation for 2009 was in excess of \$3MM with total company payroll in excess of \$9MM
- Total sales revenues total \$75MM

Boreflex Industries is deeply rooted in the State of Missouri and will continue to support our local and State economy.

Regard

Bert Bridges

VP Sales & Marketing

Boone County National Bank



March 25, 2010

Mr. R. Otto Maly Bluebird Media LLC 213 N. Stadium BLVD, Suite 203 Columbia, MO 65203

Re: Middle Mile Network Project/Grant #6519

Dear Otto,

This terms letter is to confirm our interest and support in providing funding in the amount of \$9,158,000.00 for you to develop this project. The project appears to be worthwhile for Missouri citizens and will have a positive effect on customers of Boone County National and other affiliates of Central Bancompany.

I believe that your relationship with Boone County National Bank has been mutually rewarding and I know that your many business contacts will enable you to be successful with this project. Your integrity and excellent financial record will be a foundation for your future success.

Of course, any loan(s) that we would originate would be subject to all normal and customary underwriting guidelines as directed and approved by our Board of Directors and Central Bancompany. Any loan(s) would be subject to any federal or state governmental agency with jurisdiction over Boone County National Bank to be aggregated for purposes of applying legal lending limit regulations.

I appreciate the opportunity to offer support for you and this project. If you have any questions, please feel free to contact me at 573-874-8588.

Sincerely,

James L. Bornhauser Executive Vice President



Optical Internet

www.cogentco.com

March 24, 2010

Bluebird Media LLC EZ Grant Number: 6519

Dear National Telecommunication and Information Agency,

SUBJECT: Letter of Support for Bluebird Media LLC

Cogent Communications, Inc. confirms that it has entered into a Network Services Contract with Bluebird Media LLC pursuant to which Bluebird Media LLC will be purchasing IP Transit from Cogent to support their project.

Cogent Communications (NASDAQ: CCOI) is a multinational, Tier 1 facilities-based ISP, consistently ranked as one of the top five networks in the world. Cogent specializes in providing businesses with high speed Internet access and point-to-point transport services. Cogent's facilities-based, all-optical IP network backbone provides IP services in over 140 markets located in North America and Europe.

Sincerely,

Maurizio DiPietro VP of Sales

Keller & Company PC, CPA

1714 Paris Road Columbia, Missouri 65201

March 25, 2010

Dear Sir or Madam:

I write to inform you that my office provides accounting services for BlueBird Media L.L.C., its various affiliated entities, as well as other business ventures of managers and principals for BlueBird Media L.L.C. It has come to my attention that during the various application processes being undertaken by BlueBird, there have been requests for audited financial statements or descriptions of why such statements are unavailable. Given the nature and character of BlueBird Media L.L.C. as a "start-up" venture, there is no financial information from which to create said reports. As such, it is not possible for my office to provide them.

That being said, despite BlueBird Media's classification as a "start-up company" I am of the opinion that BlueBird Media is a fiscal sound company that is more than qualified for the extension of a line of credit or a loan. In support of this position, I would point to the fact that the principals have already invested personal equity and are currently in negotiations with financial institutions such a Boone County National Bank in an effort to secure further funding for BlueBird Media, L.L.C. Additionally, I would refer you to the various agreements already in place between BlueBird Media and various private and governmental bodies for the provision of mid-mile broadband services by BlueBird. Lastly, my many years as the primary financial advisor for the assorted business ventures of the principals has given me sufficient knowledge of both the business acumen and fiscal responsibility of the organizers of BlueBird Media, L.L.C. As such, I have no reservations endorsing both the leadership and credit-worthiness of BlueBird Media, L.L.C. Thank you for your time.

Sincerely,

Calvin Keller, C.P.A.

Keller and Company PC, CPA



Marcel Services, P.C.
Professional Engineering Corporation
Missouri License No. 2005012326
www.marcelservices.com

March 26, 2010

Easy Grant #: 6519 BlueBird Media 213 N. Stadium Blvd. Suite 203 Columbia, Mo. 65203

Marcel Services has reviewed the scope and design of this network located in North Missouri. We provided numerous recommendations in the overall network architecture and layout. Marcel Services looks forward to supporting BlueBird Media in the upcoming state wide build. We will be supporting BlueBird Media in a variety of engineering services including:

- Route Design/Detailing
- GIS Design and Data Collection
- Facility Design and Layout
- Server and Hardware Configuration Design
- Facility Grounding
- Shelter Rack Design and Electrical Layout
- Backup Power Design
- · Environmental Impact Studies and Geotechnical Reporting
- Permitting and Document Submittals
- Project Management and Coordination
- Microwave Route Design and Link Budget
- PTP and PTMP Propagation Analysis
- LAN Planning
- Structural Design
- Inspection and Quality Assurance
- · Testing and Provisioning

We look forward to serving BlueBird Media as we bring true 21st Century broadband services to the rural communities of Mid Missouri.

C.J. Martin, P.E., CTO





P.O Box 1540 3467 Township Line Rd. Poplar Bluff, MO 63902 Steve Boyers - President Patricia Jo Boyers - Vice President Steve Bell, II - V.P. of Operations Shelly Batton - Exe. Dir./Controller

> Telephone 573-686-9101 Toll Free 800-890-6620 Fax 573-686-4722

March 23, 2010

To: Grant Review Committee

RE: Bluebird Media Middle Mile Application

As a fellow applicant for BTOP funding, we are pleased to endorse the application of Bluebird Media (Easy Grant #6519, Project Title: Northern Missouri Ultra High Capacity Middle Mile) who is seeking assistance through the American Recovery and Reinvestment Act of 2009, and the RUS Broadband Initiatives Program.

We have come to know Bluebird Media while working alongside the State of Missouri toward a common goal to expand broadband communications services and infrastructure, to advance the objectives of the Recovery Act to spur job creation, and to stimulate long-term economic growth and opportunity for our communities.

Bluebird Media has designed a project to supply Ultra-High capacity middle mile bandwidth throughout many underserved and disadvantaged Central and Northern areas of Missouri. Their goal is to provide next generation bandwidth capacities at economically competitive prices.

Our hope is to interconnect the Boycom's Southeast Missouri middle mile project fiber network to Bluebird at their PoP in Union Missouri. This will give the Boycom Middle Mile project access to reasonably priced bandwidth at wholesale prices and dark fiber access to a carrier hotel at 900 Walnut, in St. Louis, Missouri to provide a seamless, open access, transparent network to the severely economically depressed areas of Southeast Missouri.

Please contact us if we can provide any additional information in support of this application.

Sincerel

Patricia Jo Boyers

President

Boycom Cablevision



Easy Grant #: 6519 BlueBird Media 213 N. Stadium Blvd. Suite 203 Columbia, Mo. 65203

Chris J. Martin, P.E. Chief Technical Officer Glen Martin, Inc

Dear Mr. Martin:

Access Fiber Group (AFG) is currently in the final planning stages for the construction of approximately a 2 mile 288 fiber ring in St. Louis. The fiber ring is targeted to light 8 buildings shown on the map and listed below. AFG intends to interconnect this ring to BlueBird Media and other carriers at 900 Walnut St. and provide dark fiber and other local services in St. Louis. AFG is currently filing for and expects to be granted CLEC status in 45 to 60 days. Construction of the network is planned for completion in late summer.

Carrier Interconnection 900 Walnut St. 100 N. Broadway Bank of America Tower Laclede Gas Bldg. 720 Olive St. Equitable Bldg. 10 S. Broadway St. Louis Place 200 N. Broadway 1 Memorial Dr. **Gateway Tower** 515 Olive St. 516 Olive Shell Bldg. 1221 Locust St.

AFG is headquartered in Birmingham, Alabama has built dark fiber networks in Birmingham and Anniston, Alabama, Nashville, Tennessee, Charlotte, North Carolina and Milwaukee, Wisconsin. In addition to the planned ring in St. Louis, AFG has plans to complete network in 7 additional markets by year-end 2010.

Ed Fleming

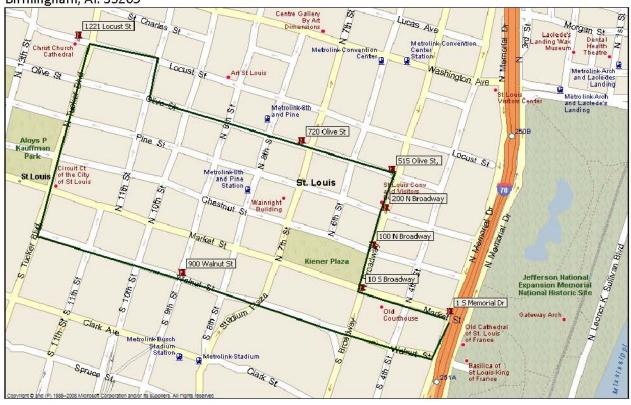
VP Business Development, Midwest Region

Access Fiber Group

Ede A. Fleming



201 Summit Parkway Birmingham, Al. 35209





March 25, 2010

William O. Carey MD, the Americas Gigabeam Corp 4915 Prospectus Drive, Suite H Durham, NC 27713

BlueBird Media 213 North Stadium Blvd. Suite 213 Columbia, MO 65203

RE: Support of GigaBeam Wireless Offerings

Dear Sir or Madam:

GigaBeam is pleased to offer for consideration our support and our FCC licensed, layer I full duplex offering (Gi-CORE) to BlueBird Media for both existing projects and those under consideration. The GigaBeam FCC Licensed, JF-12 and TIC Certified 1Gbps. offering (Gi-CORE) in the 71-76 and 81-86GHz. spectrum is of proven design and is in use on a commercial basis with over 400 installations globally making GigaBeam the most widely deployed radio platform in the 70/80GHz. RF band. In terms of the product specifications, please note the following;

- GigaBeam's technology is a layer I solution, can be added to any network topography and will work seamlessly with any commercially available network management tool. Additionally, the GigaBeam offering can be isolated from an existing deployed and operating switch.
- The Gi-CORE offering provides Forward Error Correction (FEC) and has an SNMP v.2c MIB-II compliant agent with roughly 300 variables to manage and monitor radio health.
- GigaBeam offers ATPC (Automated Transmit Power Control) which increases the availability of links up to one (1) mile by increasing the system power to overcome ran events and ensure the 1Gbps remains in effect.
- GigaBeam can deploy in as little as five (5) days and is ideally suited as an
 alternative to physical fiber because of our speed of deployment and our ability to
 address and resolve right-of-way and geographically difficult obstacles. With a
 GigaBeam deployment, there is no trenching, lengthy construction or endless
 permit processing cycles.

GigaBeam Corporation, 4915 Prospectus Drive, Suite H, Durham, NC 27713, Tel: 919-206-4426, Fax: 919-206-4420



I welcome you to contact the following GigaBeam customer for reference purposes.

Robert Clairmont - Compass Medical

"Robert Clairmont has achieved ROI w/ GigaBeam solution (< 7 months.) Solution has performed without failure. I have achieved my ROI with the GigaBeam "wireless fiber" solution in less than 7 months as anticipated. The solution has survived torrential rain, heavy snow, high winds, and ice without failure (a typical New England Fall and Winter). At this point the project cannot be described as anything other than a success."

The complete blog -

http://robertclairmont.wordpress.com/2010/02/06/robert-clairmont-has-achieved-roi-wgigabeam-solution-7-months-solution-has-performed-without-failure/

Mr. Clairmont can be reached at robert.compass@dynadev.com

Please feel free to contact me if you have any questions about GigaBeam and the services we provide. My info is below.

Sincerely,

William Carey

MD, the Americas

Gigabeam Corp

4915 Prospectus Drive, Suite H

Durham, NC 27713

william.carey@gigabeam.com

www.gigabeam.com

P-917 750.3336