

To: Department of Commerce
National Telecommunications and Information Administration (NTIA)

From: Bristol Virginia Utilities Authority

Subject: Broadband Technology Opportunities Program (BTOP) Extension Request

Southwest Virginia Middle Mile Project
Award ID: NT10BIX5570066
Award Period: July 1, 2010 to June 30, 2013

Date: May 30, 2013

To Whom It May Concern:

Bristol Virginia Utilities Authority requests a three month extension until September 30, 2013 to continue the successful implementation of our Broadband Technology Opportunities Program (BTOP) award. This request includes this project's extension rationale and provides supporting documentation as attachments to the Award Action Request (AAR).

- 1) **Reason(s) for Extension Request:** Bristol Virginia Utilities Authority has experienced circumstances that have caused the need for an extension beyond the original project end date. The narrative below provides an explanation of how the project-specific circumstances resulted in the need for a period of performance extension; our proposed plan; and the project benefits that will be delivered during the extension period.

BVU requests extension from June 30, 2013 to September 30, 2013 to install 49 distribution cabinets and 1470 network access points (NAP) along its 367 middle mile BTOP funded project. Although BVU constructed 7 network interconnection points (POP's) as part of the BTOP project, the distribution cabinets and NAP's BVU would install during the extension period would greatly facilitate last mile interconnection to critical Community Anchor Institutions such as hospitals, schools, libraries, police, fire, and government institutions. The cabinets and NAP's would also facilitate interconnection to residents and businesses in the communities along the middle mile routes.

By placing the distribution cabinets and network access points along the middle mile routes built as part of BTOP funded project, the routes will be much more attractive to potential last mile providers and/or communities to fund and build additional broadband facilities in the Southwest Virginia region. By providing cabinets and NAP's under BTOP, the timeline and financial commitment for potential last mile providers and/or communities are substantially reduced allowing broadband interconnection to critical CAI's, residences, and businesses to occur sooner than would happen otherwise.

- 2) **Supporting Documentation:** Bristol Virginia Utilities Authority submits the following documentation to assist NTIA with the review of this extension request. The attached materials have been updated according to revised project plans for an extended award period and reflect the narrative provided above.

- **Revised SF-424C Budget and associated narrative** (documentation of how remaining Federal and match funds in each SF-424C category will be used)

SF-424C Breakdown of Budget to Projected Expenses Before Modifications

SF-424C	Total Funds	Projected Expenditures Prior to Extension Period	Projected Expenditures During Extension Period	Text
1. Admin and Legal	65,000.00	79,365.90		
2. Land, structures	938,279.00	1,496,245.57		
3. Relocation expenses				
4. Architectural and engr.	1,395,176.00	2,322,331.11		
5. Other archit. and engr.				
6. Inspection fees	638,352.00	299,005.01		
7. Site work				
8. Demolition/removal				
9. Construction / PM	31,366,498.00	28,257,019.01	658,000.00	For installation of 49 distribution cabinets and 1470 NAP's
10. Equipment	1,817,231.00	1,182,525.24	786,000.00	For purchase of 49 distribution cabinets and 1470 NAP's. Funds will be used from Construction to cover underage
11. Misc.				
Totals:	36,220,536.00	33,636,491.84	1,444,000.00	

- **Project Plan** (updated timeline/milestones needed to achieve benefits within the extension period)

** Timeline assumes approval by mid-June, but no tasks will commence until approval received. If approval received post mid-June, BVU will engage additional crews to ensure completion by Sep 30, 2013.

Estimated Schedule for Placement of Cabinets and NAP's				
Task Name	Qty	Duration	Start	Finish
Order Cabinet's	49	1 day	6/17/2013	6/17/2013
Order NAP's	1470	1 day	6/17/2013	6/17/2013
Locate/Design Location of Cabinet		8 weeks	6/17/2013	8/12/2013
Design NAP Locations		8 weeks	6/17/2013	8/12/2013
Receive Cabinets		7.5 weeks	7/17/2013	9/7/2013
Receive Aerial NAP's		7 weeks	7/17/2013	9/4/2013
Receive UG NAP's		7 weeks	7/17/2013	9/4/2013
Install Pads for Cabinets		8 weeks	7/1/2013	8/26/2013
Install & Splice Cabinets		8.5 weeks	7/24/2013	9/21/2013
Install Aerial NAP's		8.5 weeks	7/24/2013	9/21/2013
Install UG NAP's		8.5 weeks	7/24/2013	9/21/2013

- **Revised Performance Projections**

Performance Indicator	Revised Project Goals
New Network Miles Deployed	367 middle mile
New Network Miles Leased	0
Existing Network Miles Upgraded	0
Existing Network Miles Leased	0
CAIs Receiving New Access	0
CAIs Receiving Improved Access	0
Network Points of Interconnections	1519

- **For recipients requesting an extension beyond September 30, 2013, a breakdown of planned expended award funding** (table below)

Funding Period	Planned Federal Amount	Planned Match Amount
Actual Funding Spent to Date and Planned <u>Expended</u> Funding to Sept. 30, 2013		
Planned Funding Needed Beyond Sept. 30, 2013		

Bristol Virginia Utilities Authority understands that it must continue to comply with all statutory and programmatic requirements and that this is a no-cost period of performance extension request only (i.e., no additional BTOP funding will be provided under this extension request).

Sincerely,



Wes Rosenbalm
Chief Executive Officer

Recipients are encouraged to work with their Federal Program Officer (FPO) prior to submitting the extension request. Upon submission of the extension request and supporting documentation as an AAR, the FPO will forward to the Grants Office. The Grants Office reviews the request and communicates the decision to the recipient.