



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM	<b>Easygrants ID:</b> 1946
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program	<b>Applicant Organization:</b> Buggs Island Telephone Cooperative
<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

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## Table of Contents

- A. General Application Information
- B. Eligibility Factors
- C. Executive Summary
- D. Proposed Funded Service
- E. Proposed Service Offering
- F. Technology Strategy
- G. Project Milestones Completion Factors
- H. Project Budget
- I. Self Scoring
- J. BTOP Certification Requirements
- K. BIP Certification Requirements
- L. Schedules
- M. BIP – BTOP Service Area Details
- N. Uploads



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## A. General Application Information

### 1. Applicant Information

#### 1-A. Name, Address, and Federal ID for Applicant

<b>i. Legal Name:</b>	Buggs Island Telephone Cooperative
<b>ii. Employer/Taxpayer Identification Number (EIN/TIN):</b>	546004683
<b>Street 1:</b>	100 Nellie Jones Road
<b>Street 2:</b>	PO Box 129
<b>City:</b>	Bracey
<b>County:</b>	Mecklenburg
<b>State:</b>	VA
<b>Country</b>	United States
<b>Zip/Postal Code:</b>	23919

#### 1-B. Name and Contact Information of Person to be Contacted on Matters Involving this Application:

<b>Prefix:</b>	Mr.
<b>First Name:</b>	Mickey
<b>Middle Name:</b>	L
<b>Last Name:</b>	Sims
<b>Suffix:</b>	
<b>Telephone Number:</b>	434-636-2274
<b>Fax Number:</b>	
<b>Email:</b>	msims@bit.coop
<b>Title:</b>	General Manager



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<b>1-C. Other Required Identification Numbers</b>	
<b>i. Organizational DUNS:</b>	046251963
<b>ii. CCR # (CAGE):</b>	5LWY1
<b>iii. Funding Opportunity Number:</b>	1
<b>iv. Catalog of Federal Domestic Assistance Number:</b>	<b>BTOP CFDA Number:</b> 11.557 <b>BIP CFDA Number:</b> 10.787 <b>BTOP CFDA Title:</b> Broadband Technology Opportunities Program <b>BIP CFDA Title:</b> Broadband Initiatives Program

**1-D Eligible Entities**

Please classify your organization. (Note: If there are multiple organizations involved in the project, designate the lead applicant that would enter into a Loan or Grant agreement with the Agency and assume operational and financial responsibility should an award be made). **Cooperative or Mutual**

**1-E. RUS Borrower Status**

Yes

**1-F. Applicant Federal Debt Delinquency Explanation**

Is the Applicant Delinquent On Any Federal Debt? **No**

**Federal debt delinquency Explanation:**

N/A

**2. Project Description & Project Title**

**2-A. Project Title:** BIT Wireless Broadband Initiative

**2-B. Project Description:** This project is designed to deliver residential and business wireless broadband internet access to fifteen counties in Southside Virginia. The project will provide 100% coverage of the serving area and offer a minimum of 1.5 Mbps of service. The service area is primarily unserved and underserved which is clearly shown on the map created by the Virginia Broadband Mapping Initiative.



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**3. Application ID for Multiple Submissions for Identified Service Areas:**  
N/A

**4. Rural Area Determination**

At least 75 percent of the proposed service area to be funded falls within rural areas that are unserved or underserved.

**Yes**

**5. Applications for Rural Areas:** Please choose the funding program(s) to which you are submitting this application.

a) BIP broadband infrastructure category to which you are applying:

**BIP - Last Mile Non-Remote Area**

b) Would you like this Application for Rural Areas to also be considered for BTOP funding?

**Yes**

c) BTOP Infrastructure category for which you are applying.

**Last Mile**

**6. Applications for All Other Areas:** Per the NOFA, all applications to fund broadband infrastructure projects in areas that are less than 75% rural must be submitted to NTIA for consideration under BTOP.

BTOP broadband infrastructure category to which you are applying: **Last Mile**

## B. Eligibility Factors

**7. Application Submission**

**BIP and BTOP Factors Selected By Applicant:**

**Applicant has submitted a completed application and provided all supporting documentation required for the application.**

**The Project will be substantially complete [REDACTED] from the award date, and the project will be fully complete by the end of the 3rd year from the award date.**



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<p><b>For projects seeking more than \$1 million funding, the Applicant agrees to submit a certification, from a Professional Engineer, that attests that a) the system will deliver the stated performance; and b) the projected project will be substantially completed within two years, and fully completed within three years.</b></p>
<p><b>The Applicant provides two-way data transmission with advertised speeds of at least 768 kbps downstream and 200 kbps upstream.</b></p>
<p><b>Applicant understands and agrees to comply with the nondiscrimination and interconnection obligations outlined in the NOFA.</b></p>
<p><b>If applying for a last mile Broadband Infrastructure project, applicant understands and agrees to comply with the last mile coverage obligations as outlined in the NOFA.</b></p>

<p><b>Additional Factors for BIP Selected By Applicant</b></p>
<p><b>At least 75 percent of the proposed funded service area qualifies as unserved and underserved rural areas in accordance with the NOFA.</b></p>
<p><b>Applicant understands and agrees that the project will be fully funded in accordance with the requirements of the NOFA.</b></p>
<p><b>Applicant understands and agrees that only projects that RUS determines to be financially feasible and/or economically sustainable will be eligible under this NOFA.</b></p>

<p><b>Additional BTOP Factors Selected By Applicant</b></p>
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<ul style="list-style-type: none"> <li>• <b>Conformity with Statutory Purposes</b></li> <li>• <b>Cost Sharing/Matching</b></li> <li>• <b>Reasonableness of Project Budget</b></li> </ul>
The project advances at least one of the statutory purposes for BTOP
Applicant has provided documentation that the project would not have been implemented during the grant period without federal grant assistance.
Applicant has provided a budget that is appropriate to the proposed technical solution and only includes eligible costs.

- **Demonstration the Project Could not be Implemented But For Federal Grant Assistance**  
Applicant is providing matching funds of at least 20 percent towards the total eligible project costs?  
**Yes**

<b>7-k. Cost Sharing/Matching Fund Explanation</b>
N/A

## C. Executive Summary

### Executive Summary of Project for BIP and BTOP:

#### 8. Infrastructure Projects Executive Summary

C. Executive Summary

#### 8. Executive Summary of Projects for BIP and BTOP:

The Buggs Island Telephone Cooperative (BIT) seeks to address the opportunity of providing a “last mile solution” with broadband high-speed Internet access on a non-discriminatory basis to the underserved and unserved rural citizens and businesses of Southside Virginia. The proposed funded service area is a fifteen-county area that includes ██████████ and ████████ cities. This comprehensive plan includes the building, operation and maintenance of a fixed broadband and voice communications wireless network in fifteen rural counties in



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Southside Virginia. The project has been designed, engineered and is “shovel ready.” The BIT network will utilize the latest in proven [REDACTED] technology. BIT, through the auction process, acquired the Federal Communications Commission 700-megahertz spectrum licenses. The wireless licensed area “footprint” covers a population of [REDACTED], and is comprised of approximately [REDACTED] community anchor institutions (including [REDACTED] [REDACTED] [REDACTED]). The users of this wireless network will consist of all classes and types of consumers, businesses, community support organizations, public safety entities, churches, libraries, schools, healthcare providers, and institutions of higher learning.

Broadband high-speed internet will be available to [REDACTED] of the residents and businesses in the licensed service area with a minimum of 1.5 mbps of service. This minimum level of service meets and exceeds the FCC’s definition of broadband. Generally, residential subscribers will have the option to upgrade to [REDACTED] of service and businesses will have the option to upgrade to [REDACTED] for an additional monthly fee. Subscribers will be charged a flat monthly rate regardless of bandwidth usage, and BIT estimates that the monthly access rates to residential subscribers will be between [REDACTED] per month for internet service based on the selected package. Business rates will be between [REDACTED] per month based on the selected package.

BIT will utilize [REDACTED] wireless technology with worldwide-accepted engineering standards and equipment provided by [REDACTED] company with installations in over [REDACTED] countries, including the United States. [REDACTED] provider of [REDACTED] equipment and currently controls [REDACTED] of the total [REDACTED] market. BIT has engineered this network to maximize usage of the facilities and services available from the Mid-Atlantic Broadband Cooperative (regional fiber network), and to take advantage of existing towers where possible. The project plan is based on completion of the network within [REDACTED] years of the issuance of the federal stimulus award. The total overall infrastructure cost of the broadband system is [REDACTED] and will provide [REDACTED] coverage to the entire 15-county service area.

BIT’s marketing plan relies primarily on BIT-provided customer service and company-owned



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distribution, however, BIT will offer open access through a wholesale, fixed-price arrangement to providers who are interested in becoming resellers. These entities will have first rights to market and to migrate their existing customers to this upgraded broadband service via a reseller agreement. This reseller relationship meets the open access requirements and adheres to the principles of “net neutrality”. BIT intends to fully comply with the nondiscrimination and interconnection obligations outlined in the Broadband Stimulus NOFA and BIT will negotiate in good faith with any provider requesting interconnection with BIT’s network. Furthermore, network management practices will not discriminate against any lawful application or service being transported on the network, and will ensure that reasonable network management practices are in place to provide all subscribers with acceptable levels of service. BIT will also comply with all law enforcement requests and ensure compliance with all Federal, State, and Local Government statutes.

Buggs Island Telephone Cooperative, based in Bracey, Virginia (near South Hill) will heavily invest its own resources by injecting the 20% match requirement and seeking a loan/grant combination. Buggs Island Telephone will also be building a portion of the network and infrastructure in selected areas of Mecklenburg and Brunswick Counties. In addition, BIT will further invest in upgrading its financial, billing, collection and other operating support systems as well as hiring and training the workforce necessary to sustain this business plan. This project will create approximately [REDACTED] new jobs with benefits, including group health insurance, with average annual salaries and benefits of over [REDACTED].

The Cooperative contemplates having [REDACTED] regional customer service centers, providing service under the brand name of “BIT Communications.” Additionally BIT will rely on agents and resellers for further distribution and personalized customer service. This highly-reliable wireless service will primarily be offered in areas where Digital Subscriber Line (DSL) and cable modem Internet access services are unavailable. These types of landline-based services are highly distance-sensitive and are currently not offered outside the more densely populated areas. One advantage of BIT’s [REDACTED] solution is the ability of this wireless service to reach beyond the limits of the current landline-based networks to subscribers who have no access to broadband services.

BIT expects to serve [REDACTED] subscribers with the proposed wireless system. This estimate is based on a [REDACTED] percent market penetration rate throughout the 15-county service area. This projection is based on BIT’s past experience of providing broadband services in a rural market,



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and a Rural Broadband Report conducted by the Rural Policy Research Institute, which estimated that 38.3 percent of rural households subscribe to broadband services. Buggs Island Telephone Cooperative was founded as a local telephone cooperative in 1951 and currently has nine member, elected directors and staff of [REDACTED]. BIT provides local, long distance, broadband and other communications services to [REDACTED] subscribers in the south-central region of Virginia. BIT has built and extended broadband to [REDACTED] of its service area and has offered high-speed service since 2004. General Manager, Mickey L. Sims, has extensive experience in the independent telephone and wireless businesses. BIT will be the operating entity, and subscribers will be Class B subscribers, not subject to capital credits. BIT is building a complimentary network with its own funds in Mecklenburg and Brunswick Counties where the Buggs Island Telephone Cooperative operates as an incumbent local exchange carrier and is governed by the National Exchange Carriers Association (NECA) interstate access tariffs.

The Southside Planning District Commission, during a strategic planning process identified various technology barriers within the Southside Region - the primary need being identified as affordable broadband. The Mid-Atlantic Broadband Cooperative (MBC) currently has a diverse fiber feed throughout the region. MBC has the ability to provide 200 Gigabits via diverse routes of direct capacity thus providing direct access to a multitude of carriers who are located in key interconnection facilities in Ashburn, Virginia, McLean, Virginia and Atlanta, Georgia. Also of great interest will be MBC's new interconnection with the Terremark NAP of the Capital, Region (NCR) located in Culpeper, Virginia. The Mid-Atlantic Broadband Cooperative does not, however, offer last-mile service; BIT will partner with Mid-Atlantic to provide exceptional broadband connectivity.

The Southside Planning District Commission, during the strategic planning process, conducted a random survey to local businesses. The telecommunications survey results illustrate that 95% stated that Internet technology is "somewhat or very important" in the success of their company. The survey results also revealed that 88% of the persons/businesses responding believed their organizations would benefit from an affordable broadband Internet connection and 53% of those surveyed said they were "not satisfied or somewhat satisfied" with the speed of their current Internet connection.

The Board and Staff of the Buggs Island Telephone Cooperative submits this request for funding to provide a viable, affordable, timely last mile solution to citizens and businesses



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located in the Southside region of the Commonwealth of Virginia.

**Description of BTOP Project Purpose (BTOP Applicants Only Next Three Questions)**

**9. BTOP Statutory Purpose:**

Provide access to broadband service to consumers residing in “unserved” areas of the United States.
Provide improved access to broadband service to consumers residing in “underserved” areas of the United States.
Provide broadband education, awareness, training, access, equipment, and support to schools, libraries, medical and healthcare providers, community colleges and other institutions of higher education, and other community support organizations by or through these organizations.
Provide broadband education, awareness, training, access, equipment, and support to organizations and agencies that provide outreach, access, equipment and support services to facilitate greater use of broadband service by low-income, unemployed, aged, and otherwise vulnerable populations.
Provide broadband education, awareness, training, access, equipment, and support to job-creating strategic facilities located within a defined economic zone, or community as designated by a State authority, Department of Commerce , HUD or USDA.
Improve access to, and use of, broadband service by public safety agencies.
Stimulate the demand for broadband, economic growth, and job creation.

**10. Description of BTOP Project Purpose:**

C. Executive Summary

10. Description of BTOP Purpose:

The purpose of BIT’s wireless project is to provide an affordable option for broadband services in the unserved and underserved areas in Southside Virginia. Additionally BIT recognizes that, by providing this affordable broadband solution to the residents and businesses in the service area, conditions for innovation that spur economic growth and job creation will be fostered. This project aligns with four of the statutory objectives of the BTOP program as follows:



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**BTOP Objectives**

1. Provide access to a broadband service to consumers residing in “unserved” areas of the United States.

The fifteen-county proposed service area contains a total of [REDACTED] square miles of which [REDACTED] square miles or [REDACTED] is unserved. Three of the 15 counties in the proposed service area are remote counties - Mecklenburg, Brunswick, and Lunenburg Counties. This is according to data received from the Commonwealth of Virginia Center for Innovative Technology. BIT will provide [REDACTED] broadband coverage with an advanced open access wireless network that will provide high-speed internet services to those who currently have no options, other than satellite.

There are approximately [REDACTED] unserved households in the 15 county proposed service area.

2. Provide improved access to broadband service to consumers residing in “underserved” areas of the United States.

Many communities within the proposed service area that are underserved by unlicensed 900 MHz wireless systems, aging copper based ADSL systems, and shared bandwidth cable systems. The fifteen-county proposed service area contains a total of [REDACTED] square miles of which [REDACTED] square miles or [REDACTED] is underserved. Some communities have only one provider while others have as many as three. BIT has licensed spectrum that is capable of penetrating further and providing expanded bandwidth as compared to other wireless broadband systems. Since the last mile access is wireless, subscribers will experience improved access, performance and reliability from secure access to BIT’s network. Due to the open access design, existing providers will be given the option of migrating customers from their legacy and aging facilities to BIT’s network, while retaining ownership of its customer base. This allows small service providers to focus on customer service and marketing without the concerns of building, managing, and maintaining a network.

There are approximately [REDACTED] underserved households in the 15 county proposed service area.

3. Improve access to, and use of, broadband service by public safety agencies.

BIT understands the value of public safety and the role the men and women play in this field to



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keep us safe and answer our calls for help. These critical organizations provide a vital service to the community; however, they are generally underfunded and lack access to the dollars needed to equip their personnel or facilities with access to broadband services. To address this need BIT will offer all public safety entities within the proposed service area – fire departments, rescue operations, and police departments/sheriff offices - discounted rates and customized solutions for the public safety sector. All public safety entities in BIT’s serving area are located in very rural counties. The proposed wireless network will provide each of these public safety institutions with reliable and affordable access to the internet.

4. Stimulate the demand for broadband, economic growth, and job creation. Many areas that have been the hardest hit by the recession are rural areas where broadband services are not available. The internet is the most powerful information resource ever developed, and without access, consumers and communities are severely disadvantaged in today’s technology-based society. Communities that have access to affordable internet access will attract new businesses, people, and opportunities that otherwise would not be available. By providing a wireless network that covers fifteen counties in rural Southside Virginia, the area will be positioned to experience economic growth resulting from the location of new business and industry, the creation of new jobs, and an increased demand for broadband service.

The proposed service area consists of over square miles of which a total of square miles or are underserved or unserved areas. The region is plagued by high unemployment – unemployment for the fifteen-county area computed to a weighted average of 9.27%. The average weighted Per Capita Income for the fifteen-county area is (2000 Census) as compared to the state Per Capita Income of and U.S. Per Capital Income of . Out-migration and out-commuting of the area’s youth continue to exacerbate the economic viability of the region.

BIT will create jobs as a result of this project. Positions include network technician, network planner, network administrator, IT specialist, network manager, and computer technician. BIT has partnered with the Southside Virginia Community College and developed a Certificate Program in Telecommunications Technology, a 24 credit-hour program that will provide the skills needed to successfully gain employment in this field.

**11. BTOP Enhanced Services for Health Care Delivery, Education, and Children:**



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C. Executive Summary

11. BTOP Enhanced Services for Healthcare Delivery, Education, and Children:

BIT's Wireless Broadband project is designed to be a flexible and robust network that can offer a wide variety of services that enhance the capabilities of health care delivery, education and children. Broadband is simply a means of access to a larger network of interconnected communities with the largest representation of this concept being the internet. However, BIT's network can connect more than just communities to the internet, it can provide access to services and applications that would otherwise be unavailable to the unserved and underserved rural areas that BIT is targeting.

BIT's network will easily connect the region of fifteen counties in Southside Virginia to the internet and also provide a higher level of service and connectivity to healthcare and medical institutions, in addition to schools, libraries, and universities. BIT will provide enhanced broadband service for healthcare delivery by connecting all of the smaller medical facilities, doctor offices, clinics, health departments, small hospitals and major trauma centers to a private, secure, reliable health information network. This network will deliver high quality enhanced telemedicine capabilities to doctors and nurses by providing a managed private network service that will securely transfer medical files and information between locations and allow physicians at five small rural hospitals and multiple clinics to video consult with specialists or physicians located in major trauma centers. The capabilities that this network will provide to the healthcare industry will not only give them affordable options for access, but will improve the quality of life and access to healthcare to all residents who live in and around BIT's service area.

The network can further be utilized to provide enhanced educational opportunities to those who currently do not live or work within a reasonable driving distance to a local educational facility. The internet is a powerful resource that provides people the option of pursuing educational and training opportunities from the convenience of their own home. An educated workforce is key to sustaining economic growth and revitalization and without upgrading skills, businesses cannot successfully operate, create jobs, and contribute to the micro and macro economy. BIT will enhance the ability of Southside Virginia residents to further their education and develop the skills they need to be successful in their chosen careers; BIT will



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accomplish this by providing access to service tiers that deliver adequate bandwidth to provide distance learning and live digital classroom experiences. BIT's service will provide access to the educational technologies that the schools, universities, and colleges are deploying.

BIT's wireless network will enhance children's educational opportunities by providing access to the internet and the resources that it provides. Many children find themselves not able to complete homework assignments or research school topics due to the lack of internet in the home. Many homes are without internet due to either affordability or availability. A recent survey conducted by the school division revealed that only [REDACTED] of area students and staff have Internet access at home of which [REDACTED] are restricted to dial-up service. Fifty-six percent of the student population receives free or reduced lunch, thus cannot afford to purchase additional resources to assist children at home. BIT's network will provide a solution to these deficiencies and provide parents with an affordable option for broadband. Community organizations and institutions that support and cater to children's needs will also benefit by high-speed internet and the available resources that may be utilized to enhance the educational experience. This project will provide children new opportunities to grow and learn that may otherwise be denied.

## D. Proposed Funded Service Area

### 12. Proposed Funded Service Area Maps:

- 12-A. Service Area Map (Reference Number): [REDACTED]
- 12-B. Is the applicant is seeking a waiver for providing less than 100% coverage of a census block. **No**

### 13. Proposed Funded Service Area (BIP - Last Mile Projects):

Please refer to section M at the end of document.

### 14. Proposed Funded Service Area (BTOP - Middle Mile Project):

Please refer to section M at the end of document.

### 15. Non-Funded Service Area( BIP Only):

D. Proposed Funded Service Area

### 15. Non-Funded Service Area (BIP Only):



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There is a small portion of Mecklenburg and Brunswick counties in Virginia that are not a part of the proposed funded service area. This area is still served by BIT and will be served by utilizing non-federal stimulus funding. The information required by BIP for Non-Funded Service area is listed below.

Total Population using the latest decennial Census – [REDACTED]  
Total number of households – [REDACTED]  
Total number of businesses – [REDACTED]  
Total subscribers – [REDACTED]

**16. Coverage Waiver:**

Applicant is seeking a waiver for providing less than 100% coverage of a census block.

**No**

For Response of “Yes” please refer to upload section for additional supporting documentation.

**17. Methodology for Area Status:**

C. Executive Summary

17. Methodology for Area Status:

The methodology used for the determination of unserved and underserved areas of the proposed funding areas was based on the Virginia Broadband Mapping website developed by the Office of Telework Promotion and Broadband Assistance. The website can be accessed via the internet at the following [REDACTED]

The method for the determination of an area as unserved or underserved was further based on the disclosure that the Virginia broadband mapping program included wireless services providing speeds less than 768Kbps in its broadband mapping initiative. As a result, rural areas that meet the definition of unserved were identified as underserved by the map. This was verified by taking a random sample of these areas and comparing the mapping data against known wireless and wire-line providers that currently serve the market. The mapping data was compared to the sample data to see if broadband services being offered met the FCC’s definition of broadband. The results found that [REDACTED] of the area identified as “underserved” from the Virginia Broadband map met the BIP and BTOP definition of “unserved” and [REDACTED] of the areas marked “served” met the BIP and BTOP definition of “underserved”.



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<b>Submitted Date:</b> 8/20/2009 4:28:37 PM	<b>Easygrants ID:</b> 1946
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program	<b>Applicant Organization:</b> Buggs Island Telephone Cooperative
<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

Attachment C - Competitor Tables revealed that many of the broadband service providers in the proposed service areas only offer service in the larger towns or cities. Their services generally extend only a few miles outside the town/city with a large portion of the county being left unserved. Three wireless internet service providers have built small unlicensed 900 MHz networks in the proposed service areas. The determination was made to classify these areas as “underserved” because the provider does not advertise rates of 3Mbps and more than [REDACTED] of the households in the census designated community or “other area” lack access to facilities-based, terrestrial broadband service at greater than 768 kbps transmission speed.

The area classification as [REDACTED] rural was determined by using the 2000 census data to identify the populations of the proposed serving areas and making the determination that no proposed serving area is located within a city, town, or incorporated area that has a population of greater than 20,000 inhabitants or an urbanized area contiguous and adjacent to a city or town that has a population of greater than 50,000 inhabitants. It was determined that 100% of the service area is classified as rural by the definition provided in the NOFA. The census data used for the 75% rural determination was obtained from the completed proposed service area maps created by the Broadband Mapping Tool developed by the Rural Utility Service for the BIP and BTOP Stimulus Applications.

Three of the 15 counties are classified as remote, an unserved, rural area 50 miles from the limits of a non-rural area. Remote designation was determined by the SPDC GIS department using BIP and BTOP guidelines.

**18. Middle Mile Benefits**  
N/A

## **E. Proposed Service Offering**

**19. Broadband Service Offerings for Last Mile Project:**  
Please refer to upload section at the end of the document.



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM	<b>Easygrants ID:</b> 1946
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program	<b>Applicant Organization:</b> Buggs Island Telephone Cooperative
<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

**20. Service Offerings for Middle Mile Project:**

Please refer to upload section at the end of the document.

**Competing Service Providers**

**21. Existing Broadband Service Providers and Services Offered:**

Please refer to upload section at the end of the document.

**Non-Discrimination, Interconnection**

**22. Description of Network Openness:**

E. Proposed Service Offerings – Non-Discrimination, Interconnection

22. Description of Network Openness:

BIT will offer open access through a wholesale, price-fixed arrangement to providers who are interested in becoming resellers. These entities will have first rights to market and to migrate their existing customers to this upgraded broadband service via the reseller agreement. Resellers may offer service to any customer in the proposed service area and will not be confined to a specific market. They may sell the service to any residential, business, and critical anchor and community institution customers and may offer any lawful product or service that the network is capable of offering. Wholesale rates and services will be offered based on the tier and level of service the reseller chooses to purchase as offered by the agreement.

BIT reserves the right to deny network access to any unlawful product or service that is being transported or offered on the network by a reseller. Furthermore, BIT will advise the reseller of the network's capabilities and the reseller must agree to work within the limits and capabilities set forth in the reseller agreement. BIT retains the right to certify any device that directly connects to a wireless base station in order to maintain network performance, reliability and interoperability with other components within the network ecosystem.

██  
██████████ BIT intends to fully comply with the nondiscrimination and interconnection



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM		<b>Easygrants ID:</b> 1946	
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program		<b>Applicant Organization:</b> Buggs Island Telephone Cooperative	
<b>Task:</b> Submit Application - Infrastructure Programs		<b>Applicant Name:</b> Mr. Mickey L Sims	

obligations outlined in the Broadband Stimulus NOFA and BIT will, in good faith, negotiate with any provider requesting interconnection with BIT’s network. BIT will display any network management policies and practices prominently on the BIT web site and provide customers with notification of any changes to these policies and practices in a timely manner. Furthermore, network management practices will not discriminate against any lawful application or service being transported on the network, and will ensure that reasonable network management practices are in place to provide all subscribers with acceptable levels of service. BIT will also comply with all law enforcement requests and ensure compliance with all Federal, State, and Local Government statutes.

**Non-Discrimination and Interconnection (BTOP applicants only for next three questions)**

**23. Non-Discrimination Obligations (applicable to Last Mile and Middle Mile Applicants):**

Adhere to the minimum non-discrimination requirements as set forth in the NOFA.
Display the nondiscrimination practices in a prominent location on the service provider’s web page, and provide notice to customers of changes to these policies.

**24. Interconnection Obligations (applicable to Last Mile Applicants):**

Adhere to the minimum interconnection requirements as set forth in the NOFA.
Display the interconnection policies in a prominent location on the service provider’s web page, and provide notice to customers of changes to these policies.
Commit to offering wholesale access to the project facilities at reasonable rates and terms.
Commit to binding private arbitration of disputes concerning interconnection obligations.



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM	<b>Easygrants ID:</b> 1946
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program	<b>Applicant Organization:</b> Buggs Island Telephone Cooperative
<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

**25. Interconnection Obligations Middle Mile Applicants:**

**Cost Effectiveness and Affordability**

**26. Cost per Household (BTOP only):**

. Proposed Service Offerings

26. Cost per Household (BTOP only): For last mile projects, taking into account the total cost of the proposed project, estimate the cost per household (provide supporting data for the proposed pricing)

The cost of the total project as outlined in the bottom row of the budget table in Question #45 is [REDACTED]. The total homes passed outlined below and located in the service area details is [REDACTED]

The total cost per household for this project is [REDACTED]

Service Area:

Service Area	Population	Households
Amelia	[REDACTED]	[REDACTED]
Brunswick	[REDACTED]	[REDACTED]
Buckingham	[REDACTED]	[REDACTED]
Charlotte	[REDACTED]	[REDACTED]
Cumberland	[REDACTED]	[REDACTED]
Greenville	[REDACTED]	[REDACTED]
Halifax	[REDACTED]	[REDACTED]
Isle of Wight	[REDACTED]	[REDACTED]
Lunenburg	[REDACTED]	[REDACTED]
Mecklenburg	[REDACTED]	[REDACTED]
Nottoway	[REDACTED]	[REDACTED]



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM		<b>Easygrants ID:</b> 1946	
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program		<b>Applicant Organization:</b> Buggs Island Telephone Cooperative	
<b>Task:</b> Submit Application - Infrastructure Programs		<b>Applicant Name:</b> Mr. Mickey L Sims	

Prince Edward    [REDACTED]    [REDACTED]  
Southampton    [REDACTED]    [REDACTED]  
Surry            [REDACTED]    [REDACTED]  
Sussex           [REDACTED]    [REDACTED]

Total            [REDACTED]    [REDACTED]

**27. Affordability**

E. Proposed Service Offerings – Cost Effectiveness and Affordability

27. Affordability:

BIT proposes to offer broadband services at prices equal to, or lower than, existing service costs. This is supported by Attachment C – Competitor Table (Last Mile) and Attachment A – Proposed Broadband Service Offerings. Currently, only residents, businesses, and community anchor institutions that live and operate within a moderately populated area, i.e. towns, have access to broadband services. This accounts for less than [REDACTED] of the total households in the proposed service areas (reference 13. Proposed Service Area Maps and supporting household documentation for details). The majority of those who live and operate outside these served areas are relegated to expensive satellite internet services or dial up. BIT has developed several tiers of service that are affordable. BIT intends to offer reasonable prices and a variety of choices to residents, businesses and community anchor institutions regardless of where they are located in BIT’s service area.

Affordability and cost effectiveness is achieved by developing strategic partnerships with organizations that bring value to BIT’s subscribers and sustainability to the project. BIT will strategically partner with [REDACTED] in Raleigh, North Carolina, and the [REDACTED] [REDACTED] in Southside Virginia to take advantage of the cost savings these organizations provide BIT in deploying its broadband network. The savings achieved by forming strategic partnerships with these organizations result in the decrease of the monthly subscriber rates charged to customers. This savings further enhances affordability to both BIT and the subscriber.



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM	<b>Easygrants ID:</b> 1946
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program	<b>Applicant Organization:</b> Buggs Island Telephone Cooperative
<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

██████████ will provide BIT with back office and Internet Protocol Support, subscriber management services, internet application development and customer helpdesk support. By utilizing hosted ISP offerings, over a 5-year period, a far greater return on investment with a break-even point within the first two months of operation will be realized, as compared to an in-house system. This allows for a more competitive price point to the end subscriber. Return on investment calculations as high as 500% are realized by leveraging BIT's broadband provider's hosted solution verses an in-house system, thus generating valuable and sustainable working capital on a consistent basis.

██████████ will provide highly affordable bandwidth and fiber facilities to transport BIT's network traffic across the proposed 15-county service areas. ██████████ will provide backhaul and transport facilities that already interconnect with BIT and provide the same reliability and redundancy of Tier 1 carrier networks. Since ██████████ fiber network construction was funded by grant dollars, the cost of backhaul is lower than comparable backhaul leased from other providers, thus additional cost savings and affordability.

## F. Technology Strategy

### 28. Technology Type:

Wireless - Terrestrial Fixed

Other:

### 29. System Design

#### 29. System Design:

Buggs Island Telephone Cooperative (BIT) is a non-profit independent local exchange carrier (ILEC) that serves the southern parts of Mecklenburg and Brunswick counties in Virginia. The company currently operates a standards-based telecommunications network that provides wireline voice and data services to ██████████ of its serving area. BIT currently serves ██████████ voice customers, ██████████ internet customers and passes ██████████ homes with its wireline network facilities. BIT's current network utilizes remote all fiber fed DSLAMs that provide internet and voice



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM	<b>Easygrants ID:</b> 1946
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program	<b>Applicant Organization:</b> Buggs Island Telephone Cooperative
<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

services using the popular ADSL standard. This equipment was manufactured and provided by leading telecommunication equipment providers Calix Networks and Tellabs. Switching is provided by a Siemens EWS in tandem with a Nortel CS1500 to provide IP soft-switch capabilities to BIT's voice network.

Residential and business subscribers are offered data packages ranging from [REDACTED] Mbps with customized packages being created when requested. In addition to DSL based internet services, BIT offers local voice and long distance services. The network currently contains [REDACTED] remote systems that provide voice and data services within a 3-mile radius. Each system has [REDACTED] hours of battery backup and an onsite propane generator that can keep the site in continuous operation for up to [REDACTED] hours during power outages.

BIT engineered its network by taking into account the rapid changing environment of the telecommunications industry. To allow for this dynamic atmosphere a soft switch was installed to facilitate the transition to an all IP network. The core network was engineered to be flexible, scalable and easily upgraded to handle additional traffic. By utilizing TCP/IP standards and working with equipment manufactures, BIT has built a network that is capable of handling legacy SONET and ATM traffic while also being able to manage newer IP based technologies.

The Cooperative currently interconnects with Embarq, and the Mid-Atlantic Broadband Cooperative (MBC), which is a regional fiber network, based in Southside and Southwest Virginia. MBC's network is built over the same area that BIT is currently licensed for in the 700 MHz spectrum. MBC also provides BIT with its transport access the regional ISP's GCR in South Boston Virginia, and Neonova Networks in Raleigh North Carolina for internet bandwidth. Embarq provides BIT with extended area services (EAS) and access to the local tandem offices in Richmond for call termination to the Public Switched Telephone Network (PSTN).

BIT recently participated in the FCC's auction 73 in March 2008 and was successful in acquiring 12 MHz of 700 MHz spectrum in fifteen counties in Virginia. The spectrum is in the B Block and consists of two paired 6MHz blocks of spectrum. BIT plans to use this spectrum to build an advanced, [REDACTED] standards based, broadband voice and data network within the licensed territory. If funded this will be one of the largest 700 MHz [REDACTED] networks in the United States. The 700 MHz spectrum will be vital in reaching the unserved and under-served areas that have been traditionally overlooked by the larger service providers due to the high cost to provide the rural areas with high speed internet service. The propagation characteristics of the 700 MHz spectrum permits it to penetrate trees and buildings far better



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM	<b>Easygrants ID:</b> 1946
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program	<b>Applicant Organization:</b> Buggs Island Telephone Cooperative
<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

than traditional wireless signals used for broadband services. BIT has also registered to receive a nationwide license in the [REDACTED] MHz wireless band. The [REDACTED] MHz spectrum allows higher bandwidths to be delivered to businesses and enterprises that require access to more bandwidth than traditional residential and small business customers demand. This spectrum will be deployed to provide business and industrial parks last mile coverage at highly affordable rates. The serving area topology for the proposed network consists of a variety of topologies. The main topology is comprised of small rolling hills with concentrations of densely wooded areas. The coastal topologies present a more flat and open environment with fewer trees and vegetation. Some small mountainous terrain is located in the northern region of the service area, which is compensated for by installing a base station on one of the mountains in the area. There are two large towns, two cities, and several small towns spread throughout the territory with greater than [REDACTED] of the total population residing in the rural area of the counties. BIT has partnered with [REDACTED] America's leading 700 MHz system integrator, and [REDACTED] provider with [REDACTED] of the [REDACTED] market share, to build a 700 MHz and [REDACTED] wireless broadband voice and data network. This network will cover fifteen counties located in three cellular market areas in Southside Virginia. The fixed [REDACTED] standard allows for the highest possible bandwidth in wireless data/voice transmission. The spectral efficiency and receive levels of [REDACTED] equipment will allow BIT to provide wireless service meeting and exceeding the FCC definition of "broadband".

The proposed BIT wireless network consists of the following components:

1. Core Network – Allows for aggregation of all the data traffic to be transported and routed from the wireless base station to the internet. Backhauls subscriber traffic directly from each wireless base station to BIT's upstream internet bandwidth providers. This network contains the core routers, DNS servers, mail servers, transport equipment, switches, OSS billing, VoIP providers, and network management devices.
2. Wireless Base Station – Provides the "last mile" access to the customer by transmitting and receiving wireless signals from the base station to the customer premise and then relaying the traffic into the core network via high speed fiber or microwave transport. BIT intends to use the [REDACTED] products for its wireless base station infrastructure. BIT has engineered its current network to place base stations every [REDACTED] miles to ensure maximum coverage and penetration.
3. Customer Premise Equipment – Installed at the customer home to receive and transmit customer data requests to and from the wireless base station. Customer premise equipment



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM	<b>Easygrants ID:</b> 1946
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program	<b>Applicant Organization:</b> Buggs Island Telephone Cooperative
<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

consists of an antenna mounted externally at the customer's home, which is connected via cat5e cable to a small router located inside the home.

4. Backhaul/Transport Network – BIT intends to use two methods to backhaul traffic from the wireless base station to the core network. [REDACTED] will backhaul all wireless traffic by allowing BIT to lease [REDACTED] transport facilities. By utilizing [REDACTED] network BIT will have access to sufficient bandwidth to successfully operate the wireless network. BIT is currently interconnected with [REDACTED] and has agreements in place to purchase additional leased facilities. The second method for backhaul access is to use Ceragon 50 Mbps Licensed 6 GHz microwave radios.

The advantages of the proposed BIT wireless network are:

1. The propagation characteristics of the 700 MHz spectrum are well documented and demonstrate the spectrum's ability to travel long distances and penetrate through densely forested terrain. The spectrum is ideally suited to providing access to last mile broadband services in a rural market. By utilizing all IP based standards and best network management practices ensure every subscriber has equal access to the network and receives the amount of bandwidth they subscribe to.
2. Oversubscription ratio of [REDACTED] and backhaul using all fiber and high speed microwave technologies. The oversubscription ratio is set as a limit within the wireless base station and cannot exceed [REDACTED] which allows each home and business passed to receive high service reliability as a result of a low oversubscription of the network.
3. The largest advantage to the deployment of this network is the cost effectiveness of building this solution compared to an equivalent wire line solution. A wire-line or other wireless solution that covers the same territory would be several million dollars more and would be strained to meet the required build-out timeframe outlined in the Broadband Stimulus NOFA.
4. The migration path for the 700 MHz spectrum is clearly in development under the popular LTE standard. This standard offers speeds in excess of [REDACTED] Mbps and is currently being developed for major deployments in the United States. LTE is the clear migration and upgrade path for this wireless network. BIT intends to follow the LTE migration path as soon as the ecosystem has been fully tested and the current proposed network reaches its end of life.
5. The ability for BIT to offer speeds of up to 4 Mbps for rural residential and business customers and up to 10 Mbps for business and industrial parks in addition to voice services shows the flexibility of the proposed network design. The cost effectiveness of the system, which allows one base station to cover up to a [REDACTED], allows a smaller number of sites to be deployed to cover a much larger geographic area. Comparatively speaking it would take



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM	<b>Easygrants ID:</b> 1946
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program	<b>Applicant Organization:</b> Buggs Island Telephone Cooperative
<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

twice as many base stations in the 2500 MHz spectrum to cover the same area as one 700 MHz site. Additional capacity for subscribers can be gained by adding base stations to the region or adding sectors to existing base stations. BIT will be seeking Federal Stimulus assistance to help cover the capital expenditures of the additional core network infrastructure, wireless base station infrastructure, and customer premise equipment. ineligible expenses are a part of the request for stimulus funds. BIT intends to meet the requirements of the [REDACTED] and will be requesting [REDACTED] of the total project cost to be funded by a loan with [REDACTED] from RUS and [REDACTED] from a [REDACTED]. The remaining [REDACTED] of the project cost will be requested as grant funding.

**30. Network Diagram:**

Please refer to upload section at the end of document.

**31. Certification by Professional Engineer:**

Please refer to upload section at the end of document.

**32. Buy American Waiver Request:**

Is the applicant seeking an individual waiver of the Buy American provision? **No**

**Buy American Waiver Request – Legal Justification**

N/A

**33. Choice of Service Provider:**

Does the project’s Infrastructure and the Company’s business plan allow more than one provider to serve end users in the proposed funded service area?

**Yes**

## G. Project Milestones and Completion Factors

### Timeline & Milestones



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM		<b>Easygrants ID:</b> 1946	
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program		<b>Applicant Organization:</b> Buggs Island Telephone Cooperative	
<b>Task:</b> Submit Application - Infrastructure Programs		<b>Applicant Name:</b> Mr. Mickey L Sims	

**34. Infrastructure Build-out Timeline:**

Please refer to upload section at the end of the document.

**35. Licenses, Regulatory Approvals and Agreements:**

G. Project Milestones and Completion Factors

35. Licenses, Regulatory Approvals and Agreements:

Type of Approval and/or Agreements	Status
FCC Authorizations/Licenses	
FCC 700 MHz Wireless Spectrum	License Issued March 2008
FCC 3.65 MHz Wireless Spectrum	License Issued August 2009
State Authorizations	
State Franchise for ILEC & CLEC	Franchise acquired to operate as a CLEC and ILEC in the State of Virginia.
Tower Leases	
Duke Net	Master Lease Agreement in Hand waiting for approval of funding to execute
American Tower	Initial Master Lease Agreement in hand – waiting for approval of funding to continue.
SBA	Initial Master Lease Agreement in hand – waiting for approval of funding to continue.
Building Leases	
Customer Care Centers	Potential properties identified – waiting for approval of funding to continue.
Additional Office Space	Potential properties lease amounts identified – waiting for approval of funding to continue.
Equipment Leases	
None	None



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM	<b>Easygrants ID:</b> 1946
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program	<b>Applicant Organization:</b> Buggs Island Telephone Cooperative
<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

Land Leases  
None None

Video Franchise Agreements  
None None

Other Regulatory, Approvals, & Authorizations  
Local zoning approvals and building permits for tower co-location

Zoning and building permits to be applied for after Master Lease and Service Agreements are executed with tower companies and before construction at the tower site begins for equipment installation. This will be performed on a site-by-site basis.

**36. Construction and Vendor Contracts**  
G. Project Milestones and Completion Factors

36. Construction and Vendor Contracts:

BIT will rely on several vendors while deploying network facilities. These vendors and contractors will be chosen through a bidding process to compete for installation and construction contracts, as required by the public procurement process. However, there are strategic vendors that BIT will purchase services from that offer specific products and services that BIT requires for the deployment and operation of the wireless network facilities. These strategic vendors will have support contracts in place with BIT and will receive purchase agreements based on individual mutually agreed upon scopes of work. Each purchase agreement will receive a pre-determined set of terms and will be entered into by BIT and the vendor at the time of purchase. Scopes of work have been pre-negotiated and all prices provided are firm.

BIT will advertise and accept bids for the building construction associated with the installation of pre-stressed concrete shelters that are required at each site. This construction is performed in accordance with the National Building code and local ordinances. Contracts will be awarded to the lowest bidder who can meet the set quality standards and scope of work provided by BIT.



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM	<b>Easygrants ID:</b> 1946
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program	<b>Applicant Organization:</b> Buggs Island Telephone Cooperative
<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

**Qualification of Management Team and Organizational Readiness**

**37. Management Team Resumes:**

Please refer to upload section at the end of the document.

**38. Organizational Readiness:**

(See Supplemental Upload for Additional Details)

**38. Organizational Readiness:**

BIT is an existing (ILEC) provider of telephone and internet services in Virginia and currently operates a traditional wire line network in parts of Mecklenburg and Brunswick Counties. As a result, BIT is fully operational with the billing support and customer care systems needed to provide the proposed services. BIT is currently deploying the same wireless technology in an adjacent market, population of [REDACTED], where Recovery Act funds are not being requested. The completion of the BIT funded network by September 2009 will provide the additional network management and provisioning capabilities needed to manage the wireless network to be deployed in the proposed BIP/BTOP service area addressed in this application.

Administrative support, customer service, network operations and internet back office capabilities through Neonova are currently in place and will be expanded as the network is deployed and additional subscribers are brought online. Additional IT capabilities will be installed as needed to handle increased service order levels and to provide subscribers online account management features. BIT is already fully interconnected with its backhaul provider [REDACTED] and currently has tower agreements, equipment purchase orders, and VOIP service agreements ready to execute upon funding approval .

[REDACTED], BIT's partner, currently supports approximately [REDACTED] rural telecommunications carriers totaling over [REDACTED] subscribers from [REDACTED]. Their current infrastructure and multiple redundant power and broadband connections to the Internet were first established in early 2000 and have since been running without interruption. Since that time, the company has continued to invest in their telecommunications grade network-operating center to provide cutting edge managed IP services for rural telecommunications, municipal organizations, and cable companies. [REDACTED] management and IT systems bring the strength of tier 1 carrier grade investments, with the focus, pricing, availability, and expertise necessary to cost



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM	<b>Easygrants ID:</b> 1946
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program	<b>Applicant Organization:</b> Buggs Island Telephone Cooperative
<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

effectively serve the unique requirements of tier two and tier three carriers targeted for funding by the Broadband Stimulus bill. Their current proven infrastructure is now capable of scaling to serve the entire 15-county service area. In addition to the cost efficiencies that we expect to recognize and pass to our end subscribers, [REDACTED] has also proven that this model profitably scales. Throughout their business lifetime, they have seamlessly converted in excess of [REDACTED] subscribers to their platform without service interruption or failure.

BIT has proactively approached several local internet service providers to determine interest in being potential wholesale resellers of the proposed wireless network. [REDACTED], thus a subscriber base within the proposed service area will immediately migrate to the new wireless network. This wholesale open access arrangement provides BIT with a highly capable sales force qualified to install, service, and maintain customer accounts.

Management has studied and identified the requirements and organizational capabilities required for successful implementation of the proposed wireless project. These requirements include [REDACTED]

[REDACTED]

BIT is ready to fully implement broadband services throughout the proposed service area.

**Other**

**39. Organizational Chart:**

Please refer to upload section at the end of document.

**40. Legal Opinion:**

Please refer to upload section at the end of document

**41. Government and other Key Partnerships:**

G. Project Milestones and Completion Factors – Other



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM	<b>Easygrants ID:</b> 1946
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program	<b>Applicant Organization:</b> Buggs Island Telephone Cooperative
<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

41. Government and other Key Partnerships:

██████████: See attached letter expressing the importance of broadband to hospitals, medical centers and clinics. Also, ██████ will partner with BIT to provide their educational auditorium for training on broadband usage and implementation for small, rural medical clinics throughout the region.

████████████████████ will partner with BIT to provide training for network administrators, wireless operations managers, wireless technicians, network operations, network operations technicians, project managers, IT specialists and engineers. Two campuses and █████ satellite sites. (See attached letter).

Southside Planning District Commission: The PDC is charged with fostering economic and community development for the southside region of Virginia and serves as a U.S. Census Data Center. In 2006, a report was compiled on the need for last-mile broadband throughout the region. Barriers and solutions were identified. The most practical and affordable solution was determined to be wireless broadband. In addition to working hand-in-hand with BIT on preparing a feasibility study, the PDC has assisted with this application process as well as an application for a companion project to EDA. The Commission will provide administrative assistance once the project is funded. The PDC specializes in grant administration including Davis-Bacon, public procurement, federal reporting, and drawdown procedures. (See attached letter).

████████████████████ will provide highly affordable bandwidth and fiber facilities to transport BIT's network traffic across the proposed 15-county service area. ██████ will provide backhaul and transport facilities that already interconnect with BIT and provide the same reliability and redundancy of Tier 1 carrier networks. (See Attached Letter).

**42. Recovery Act and Other Governmental Collaboration.**

G. Project Milestones and Completion Factors – Other

42. Recovery Act and Other Governmental Collaboration:

Economic Development Administration: BIT, in conjunction with the Southside Planning



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM	<b>Easygrants ID:</b> 1946
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program	<b>Applicant Organization:</b> Buggs Island Telephone Cooperative
<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

District Commission, has applied to the Economic Development Administration for [REDACTED] million to service economic development needs (industrial parks) in Brunswick, Halifax, and Mecklenburg Counties. This funding provides strategically located transmitters and receivers but does not provide CPE units for end users/customers and no funding has been awarded at this time.

Virginia Tobacco Indemnification and Community Revitalization Commission: An application has been submitted to the Virginia TICR for grant funding that will relieve Buggs Island Telephone from a situation where the total local match would be loan. (RTFC Financing).

The grant funding sources listed above, if approved, will provide greater project efficiency in that debt service to BIT will be reduced, resulting in more affordable rates to the end-user, the customer.

**Community Involvement (BTOP Applicants Only)**

**43. Partnering with Disadvantaged Businesses**  
None

## **H. Project Budget**

**44. General Overall Budget**



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM		<b>Easygrants ID:</b> 1946	
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program		<b>Applicant Organization:</b> Buggs Island Telephone Cooperative	
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Budget	Loan Request	Grant Request	Equity	Debt	Bond	Other
Network & Access Equipment (switching, routing, transport, access)	██████	██████		██████		
Outside Plant (cables, conduits, ducts, poles, towers, repeaters, etc.)						
Buildings and Land – (new construction, improvements, renovations, lease)						
Customer Premise Equipment (modems, set-top boxes, inside wiring, etc.)	██████	██████		██████		
Billing and Operational Support Systems (IT systems, software, etc.)	██████	██████		██████		
Operating Equipment						



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM		<b>Easygrants ID:</b> 1946	
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program		<b>Applicant Organization:</b> Buggs Island Telephone Cooperative	
<b>Task:</b> Submit Application - Infrastructure Programs		<b>Applicant Name:</b> Mr. Mickey L Sims	

(vehicles, office equipment, other)						
Engineering/ Professional Services (engineering design, project management, consulting, etc.)	████	████		████		
Testing (network elements, IT system elements, user devices, test generators, lab furnishings, servers/computers, etc.)						
Site Preparation						
Other		████				
<b>TOTAL BROADBAND SYSTEM</b>	████	████		████		



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM	<b>Easygrants ID:</b> 1946
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program	<b>Applicant Organization:</b> Buggs Island Telephone Cooperative
<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

**Total Budget:** ██████████

**45. Detailed Budget:**

Please refer to upload section at the end of the document.

**Sustainability**

**46. Reasonableness**

46. Reasonableness: The business plan for this project was written taking into consideration all costs associated with providing this wireless fixed broadband service to all customers in the areas where BIT holds 700 MHz spectrum licenses. Factors such as competitors in the service areas were also taken into consideration when performing the market analysis. In order to have a sustainable business model BIT will charge ██████████, ██████████, and ██████████ to residential customers. The prices for business customers are ██████████

The prices listed above are in line with competitor prices in the served areas of the market. In the unserved and underserved areas BIT's prices are below competitor prices that are being charged. This is primarily due the fact that infrastructure build-out costs are more expensive in the unserved and underserved areas. This fixed wireless offering provides a cost effective solution to reasonably priced broadband service in rural America. No more dollars were invested than needed to meet the market penetration rates BIT has forecasted.



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM		<b>Easygrants ID:</b> 1946	
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<b>Task:</b> Submit Application - Infrastructure Programs		<b>Applicant Name:</b> Mr. Mickey L Sims	

**47. Historical Financial Statements:**

Please refer to upload section at the end of the document.

**48. Broadband Subscriber Estimates:**

Please refer to upload section at the end of the document.

**49. Other Services:**

Please refer to upload section at the end of the document.

**50. Pro Forma 5-Year Financial Forecast and Assumptions:**

Please refer to upload section at the end of the document.

**51. Commitment of Capital Funding Support**

51. Commitment of Capital Funding Support.

Name of Party providing funding - Rural Telephone Finance Cooperative

Funding Amount - [REDACTED] (25% of total project cost)

Type of Funding - Debt

Use of Funding - infrastructure

Key Financing Terms and Conditions - Final approval received once stimulus funding approved.

**BTOP Requirements**

**52. Matching Funds:**

a. Cash: [REDACTED]

b. In-Kind: \$ .00

c. Percent of Total Project Cost: [REDACTED]

**53. Demonstration of Financial Need:**

8. Project Budgets

53. Demonstration of Financial Need:



**Broadband Infrastructure Application  
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<b>Submitted Date:</b> 8/20/2009 4:28:37 PM	<b>Easygrants ID:</b> 1946
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<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

The Buggs Island Telephone Cooperative is a Virginia cooperative corporation, and as a cooperative has limited equity. [REDACTED]—derived solely from prior year’s margins (profits). Cooperatives are non-profit ventures and are not intended to have large margins annually but are instead to have been managed to provide the services at or near the cost of providing such services. Thus, by definition, a telephone cooperative has minimal annual margins and thus minimal amounts of member equity.

Telephone cooperatives then are relegated to having been capitalized [REDACTED]

BIT has had to access its long-term debt to correct past mistakes and improve and upgrade its own network in order to deliver DSL to its members via the existing buried copper plant. The Cooperative has very [REDACTED], but does have sufficient cash flows to operate on.

BIT does not have the critical mass with only [REDACTED] subscribers to attract [REDACTED] [REDACTED] operate and maintain a fifteen county wireless broadband network. Because of that lack of equity, and due to the size of the project, the building of the network and deployment of services would not be possible if BIT had to borrow and service the debt to construct the network and infrastructure. The debt burden would be so great that to service such debt, the Cooperative would have to price the monthly service fees for broadband that would make the service unattractive to most of the potential subscribers.

**54. Unjust Enrichment**

8. Project Budgets

54. Unjust enrichment:

BIT, in conjunction with the Southside Planning District Commission, has applied to the Economic Development Administration for [REDACTED] [REDACTED] to service economic development needs (industrial parks) in Brunswick, Halifax, and Mecklenburg Counties. This funding provides strategically located transmitters and receivers but does not provide CPE units for end users/customers and no funding has been awarded at this time.



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM	<b>Easygrants ID:</b> 1946
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<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

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**55. Disclosure of Federal and/or State Funding Sources**

55. Disclosure of Federal and/or State Funding Sources: This broadband network is not regulated and therefore will not generate additional Universal Service Funds. As such, BIT is not requesting any such funds for activities to which this application relates.

**I. Self Scoring – BIP Only Self Scoring**

**56. Self Scoring Sheet**



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Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM		<b>Easygrants ID:</b> 1946	
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program		<b>Applicant Organization:</b> Buggs Island Telephone Cooperative	
<b>Task:</b> Submit Application - Infrastructure Programs		<b>Applicant Name:</b> Mr. Mickey L Sims	

Criteria	Method	Points	Self Scores
<b><u>PROJECT PURPOSE</u></b>			
Proportion of Rural Residents Served in Unserved Areas	1 point for every 10,000 unserved households	Up to 5	■
Rural Area Targeting	1 point for every 5% increase in the rural service area up the minimum 75% rural area requirement	Up to 5	■
Remote Area targeting	1 point for every 50 miles a service area is located from a non-rural area	Up to 5	■
Title II Borrower	If you are or were a Title II borrower	5	■
Recovery Act and other governmental collaboration	1 point will be awarded for each governmental or Recovery program the applicant is partnering with	Up to 5	■
<b><u>PROJECT BENEFITS</u></b>			
Performance of the offered services	If a last mile wireline project delivers 20M to household – if a last mile wireless projects delivers 2M to end-user – if a middle mile projects delivers 100M to end points	<b>10</b>	■
Affordable of services offered	Points awarded based on the proposed rate structure and the logistics of the proposed service area	Up to 5	■



**Broadband Infrastructure Application  
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<b>Submitted Date:</b> 8/20/2009 4:28:37 PM		<b>Easygrants ID:</b> 1946	
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Choice of service provider	If the proposed infrastructure is available to be used by multiple service providers	5	■
Critical Community Facilities	If discounted rate packages at least 25% lower than advertise rates are available to critical facilities	5	■
<b><u>PROJECT VIABILITY</u></b>			
Applicant's organizational capability	Points will be awarded on the strengths and accomplishments of key management	Up to 12	■
Community Support	If a letter of support has been received from a designated representative of the community for every community in the proposed service territory	2	■
Ability to promptly start project	If the applicant can demonstrate that all licenses and regulatory approvals have been received, contractors and vendors are ready to enter into contracts, and equity has been deposited into applicant accounts	10	■
Socially and economically disadvantaged small businesses (SDB), as defined by section 8(a) of the Small Business Act, 15 U.S.C. §637.	If the applicant is a Section 8(a) entity	1	■
<b><u>PROJECT BUDGET AND SUSTAINABILITY</u></b>			
Reasonableness of the budget	Points will be awarded based the	Up to 5	■



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM		<b>Easygrants ID:</b> 1946	
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<b>Task:</b> Submit Application - Infrastructure Programs		<b>Applicant Name:</b> Mr. Mickey L Sims	

	adequacy of the proposed budget		
Leverage of outside resources (outside funding/financing requested)	(i) 10 points if this ratio is greater than 100% (ii) 7 points if this ratio is between 100% and 75% (iii) 5 points if this ratio is between 75% and 50% (iv) 3 points if this ratio is between 50% and 25% (v) 1 points if this ratio is lower than 25%	10	■
Extent of grant funding (Grant funds/loan funds)	(i) 0 points if this ratio equals 100% (ii) 1 points if this ratio is between 100% and 75% (iii) 3 points if this ratio is between 75% and 50% (iv) 5 points if this ratio is lower than 50% (v) 10 points if no grant funds are requested	10	■
<b>Total Points</b>		100	■



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM	<b>Easygrants ID:</b> 1946
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program	<b>Applicant Organization:</b> Buggs Island Telephone Cooperative
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## J. BTOP Certification Requirements

### Certification (Requested for BTOP)

Please refer to upload section at the end of the document regarding following uploads.

1. U.S. Department of Commerce, Broadband Technology Opportunities Program
2. SF-424D Assurances—Construction Programs (Schedule N)
3. CD-511, Certification Regarding Lobbying (Attachment O)
4. SF-LLL, Disclosure of Lobbying Activities (Attachment P)
5. CD-512, Certification Regarding Lobbying—Lower-Tier Covered Transactions (Attachment Q) This certification will not be required until the time of the grant award, because it applies to subcontractors, etc.

## K. BIP Certification Requirements

### Certification (Requested for BIP)

Please refer to upload section at the end of the document regarding following uploads.

1. Equal Opportunity and Nondiscrimination Certification
2. Certification Regarding Architectural Barriers
3. Uniform Relocation Assistance and Real Property Acquisition - Policies Act of 1970 Certification
4. Certification Regarding Debarment, Suspension, and Other Responsibility Matters – Primary Covered Transactions
5. Certification Regarding Lobbying for Contracts, Grants, Loans, and Cooperative Agreements



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM	<b>Easygrants ID:</b> 1946
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program	<b>Applicant Organization:</b> Buggs Island Telephone Cooperative
<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

- 6. Network Design and Implementation Plan Certification (to be complete for projects requesting more than \$1 million in federal assistance)

## L. Schedules

### Schedule: A-1 Congressional Districts

**1. State the Congressional District of the Applicant's headquarters**

Virginia - 5

**2. State the Congressional District for each area covered by the Project.**

Virginia - 3

Virginia - 4

Virginia - 5

## M. Proposed Funded Service Area Details (BIP & BTOP)

### 13. Proposed Funded Service Area (BIP - Last Mile Projects):

**Proposed Funded Service Area Name:** ██████████ County, Virginia

**Census Blocks in Proposed Funded Service Area:** 4993, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2044, 3000, 3001, 3002, 3020, 3021, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3037, 3048, 3049, 3050, 3051, 3052, 3999, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037,



**Broadband Infrastructure Application  
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<b>Submitted Date:</b> 8/20/2009 4:28:37 PM	<b>Easygrants ID:</b> 1946
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program	<b>Applicant Organization:</b> Buggs Island Telephone Cooperative
<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2053, 2054, 2055, 2058, 2059, 2060, 2061, 2062, 2063, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3037, 3038, 3039, 3040, 3041, 3042, 3043, 3044, 3045, 3046, 3047, 3048, 3049, 3050, 3051, 3052, 3053, 3054, 3055, 3056, 3057, 3058, 3059, 3060, 3996, 3997, 3998, 3999, 4036, 4037, 4038, 4039, 4045, 4046, 4047

**Community Name:** Other Area in ██████ County, Virginia  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Unserved

**BIP - If Service Status is "Underserved" please select at least one applicable option from this list.**

**BTOP – Service Status:** Unserved

**BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.**

**Total Square Miles of Community:** ██████  
**Total Population :** ██████  
**Total Number of Households:** ██████  
**Total Number of Businesses:** ██████  
**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:** ██████

**Proposed Funded Service Area Name:** ██████ County, Virginia  
**Census Blocks in Proposed Funded Service Area:** 1108, 1110, 1111, 1112, 1113, 1114, 1115, 3037, 3038, 3039, 3040, 3041, 3042, 4077, 4078, 4079, 4080, 4081, 4082, 4083, 4084, 4085, 4086, 4087, 4088, 4089, 4090, 4091, 4092, 4093, 4094, 4095, 4096  
**Community Name:** ██████ Town  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Underserved



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM	<b>Easygrants ID:</b> 1946
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program	<b>Applicant Organization:</b> Buggs Island Telephone Cooperative
<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

<b>BIP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the census-designated community [or other area] have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

**BTOP – Service Status:** Underserved

<b>BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the proposed funded service area have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

**Total Square Miles of Community:** ■  
**Total Population :** ■  
**Total Number of Households:** ■  
**Total Number of Businesses:** ■  
**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:** ■

**Proposed Funded Service Area Name:** ■ County, Virginia

**Census Blocks in Proposed Funded Service Area:** 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2035, 2036, 2037, 2038, 3007, 3008, 3009, 3011, 4000, 4001, 4002, 4003, 4004, 4005, 4006, 4007, 4008, 4009, 4010, 4011, 4012, 4013, 4014, 4015, 4016, 4017, 4018, 4019, 4020, 4021, 4022, 4023, 4024, 4025, 4026, 4027, 4028, 4029, 4030, 4031, 4032, 4033, 4034, 4035, 4036, 4037, 4038, 4039, 4040, 4041, 4042, 4043, 4044, 5064, 5065, 5066, 5067, 5068, 5069, 5070, 5071, 5072, 5073, 5074, 5075, 5076, 5077, 5078, 5079, 6002, 6003, 6004, 6005, 6006, 6007, 6008, 6009, 6010, 6011, 6012, 6013, 6014, 6015, 6016, 6017, 6018, 6019, 6020, 6021, 6022, 6023, 6024, 6025, 6026, 7007, 7008, 7009, 7010, 7038, 7039, 7040, 7041, 7042, 7043, 7044, 7045, 7046, 7047

**Community Name:** ■ Town  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Underserved



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM	<b>Easygrants ID:</b> 1946
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<b>BIP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the census-designated community [or other area] have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

**BTOP – Service Status:** Underserved

<b>BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the proposed funded service area have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

**Total Square Miles of Community:** ■  
**Total Population :** ■■■■■  
**Total Number of Households:** ■■■  
**Total Number of Businesses:** ■■■  
**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:** ■

**Proposed Funded Service Area Name:** ■■■■■ County, Virginia

**Census Blocks in Proposed Funded Service Area:** 1206, 1993, 3032, 1002, 4048, 4996, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1106, 1107, 1108, 1109, 1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1120, 1121, 1122, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2015, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031,



**Broadband Infrastructure Application  
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<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program		<b>Applicant Organization:</b> Buggs Island Telephone Cooperative	
<b>Task:</b> Submit Application - Infrastructure Programs		<b>Applicant Name:</b> Mr. Mickey L Sims	

2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2058, 2059, 2060, 2061, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2079, 2080, 2990, 2991, 2992, 2994, 2995, 2996, 2997, 2998, 2999, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3037, 3038, 3039, 3040, 3041, 3042, 3043, 3044, 3045, 3046, 3047, 3048, 3049, 3050, 3051, 3052, 3055, 3060, 3061, 3074, 3075, 3076, 3999, 4000, 4001, 4002, 4003, 4004, 4005, 4006, 4007, 4008, 4009, 4010, 4011, 4012, 4013, 4014, 4015, 4016, 4017, 4018, 4019, 4020, 4021, 4022, 4023, 4024, 4025, 4026, 4027, 4028, 4029, 4030, 4031, 4032, 4033, 4034, 4035, 4036, 4037, 4038, 4039, 4040, 4041, 4042, 4043, 4044, 4045, 4046, 4047, 4048, 4049, 4050, 4051, 4052, 4053, 4054, 4055, 4056, 4057, 4058, 4059, 4060, 4061, 4062, 4063, 4064, 4065, 4066, 4067, 4068, 4069, 4070, 4071, 4072, 4073, 4074, 4075, 4076, 4077, 4078, 4079, 4080, 4081, 4082, 4083, 4084, 4085, 4086, 4087, 4088, 4089, 4090, 4091, 4092, 4093, 4094, 4095, 4096, 4998, 4999, 6996, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 4000, 4001, 4002, 4003, 4004, 4005, 4006, 4007, 4008, 4009, 4010, 4011, 4012, 4013, 4014, 4015, 4016, 4017, 4018, 4019, 4020, 4021, 4022, 4023, 4024, 4025, 4026, 4027, 4028, 4029, 4030, 4031, 4032, 4033, 4034, 4035, 4036, 4037, 4038, 4039, 4040, 4041, 4042, 4043, 4044, 5000, 5001, 5002, 5003, 5004, 5005, 5006, 5007, 5008, 5009, 5010, 5011, 5012, 5013, 5014, 5015, 5016, 5017, 5018, 5019, 5020, 5021, 5022, 5023, 5024, 5025, 5026, 5027, 5028, 5029, 5030, 5031, 5032, 5033, 5034, 5035, 5036, 5037, 5038, 5039, 5040, 5041, 5042, 5043, 5044, 5045, 5046, 5047, 5048, 5049, 5050, 5051, 5052, 5053, 5054, 5055, 5056, 5057, 5058, 5059, 5060, 5061, 5062, 5063, 5064, 5065, 5066, 5067, 5068, 5069, 5070, 5071, 5072, 5073, 5074, 5075, 5076, 5077, 5078, 5079, 5080, 5081, 5082, 5083, 5084, 5085, 5086, 5087, 5088, 5089, 5090, 5091, 5092, 5998, 5999, 6000, 6001, 6002, 6003, 6004, 6005, 6006, 6007, 6008, 6009, 6010, 6011, 6012, 6013, 6014, 6015, 6016, 6017, 6018, 6019, 6020, 6021, 6022, 6023, 6024, 6025, 6026, 6027, 6034, 6035, 6036, 6037, 7000, 7001, 7007, 7009, 7010, 7011, 7038, 7039, 7040, 7041, 7042, 7043, 7044, 7045, 7046, 7047, 1000, 1001, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096,



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM		<b>Easygrants ID:</b> 1946	
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program		<b>Applicant Organization:</b> Buggs Island Telephone Cooperative	
<b>Task:</b> Submit Application - Infrastructure Programs		<b>Applicant Name:</b> Mr. Mickey L Sims	

2000, 2001, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2054, 2055, 2056, 2057, 2059, 2063, 2064, 2066, 3000, 3001, 3002, 3003, 3004, 3005, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3999, 4000, 4001, 4002, 4003, 4004, 4005, 4006, 4007, 4008, 4009, 4010, 4011, 4012, 4013, 4014, 4015, 4016, 4017, 4018, 4019, 4020, 4021, 4022, 4023, 4024, 4025, 4026, 4027, 4028, 4029, 4030, 4031, 4032, 4033, 4034, 4035, 4036, 4037, 4038, 4039, 4040, 4041, 4042, 4043, 4044, 4045, 4046, 4047, 4048, 4049, 4050, 4051, 4052, 4053, 4054, 4055, 4056, 4057, 4058, 4059, 4060, 4061, 4062, 4063, 4064, 4065, 4066, 4067, 4068, 4069, 4070, 4071, 4072, 4073, 4074, 4075, 4076, 4077, 4078, 4079, 4080, 4081, 4082, 4083, 4084, 4085, 4086, 4087, 4993, 4994, 4995, 4996, 4997, 4998, 4999

**Community Name:** Other Area in [REDACTED] County  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Unserved

**BIP - If Service Status is "Underserved" please select at least one applicable option from this list.**

**BTOP - Service Status:** Unserved

**BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.**

**Total Square Miles of Community:** [REDACTED]  
**Total Population :** [REDACTED]  
**Total Number of Households:** [REDACTED]  
**Total Number of Businesses:** [REDACTED]  
**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:** [REDACTED]

**Proposed Funded Service Area Name:** [REDACTED] County, Virginia  
**Census Blocks in Proposed Funded Service Area:** 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 2010, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2034, 2035

**Community Name:** [REDACTED] Town  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Underserved

**BIP - If Service Status is "Underserved" please select at least one applicable option from this list.**  
 No more than 50% of the households in the census-designated community [or other area] have access



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM	<b>Easygrants ID:</b> 1946
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program	<b>Applicant Organization:</b> Buggs Island Telephone Cooperative
<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

**BTOP – Service Status:** Underserved

<b>BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the proposed funded service area have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

**Total Square Miles of Community:** ■  
**Total Population :** ■  
**Total Number of Households:** ■  
**Total Number of Businesses:** ■  
**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:** ■

**Proposed Funded Service Area Name:** ■ County, Virginia

**Census Blocks in Proposed Funded Service Area:** 1206, 1993, 3032, 1002, 4048, 4996, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1106, 1107, 1108, 1109, 1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1120, 1121, 1122, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2015, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2058, 2059, 2060, 2061, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2079, 2080, 2990, 2991, 2992, 2994, 2995, 2996, 2997, 2998, 2999, 3000,



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM		<b>Easygrants ID:</b> 1946	
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program		<b>Applicant Organization:</b> Buggs Island Telephone Cooperative	
<b>Task:</b> Submit Application - Infrastructure Programs		<b>Applicant Name:</b> Mr. Mickey L Sims	

3001, 3002, 3003, 3004, 3005, 3006, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3037, 3038, 3039, 3040, 3041, 3042, 3043, 3044, 3045, 3046, 3047, 3048, 3049, 3050, 3051, 3052, 3055, 3060, 3061, 3074, 3075, 3076, 3999, 4000, 4001, 4002, 4003, 4004, 4005, 4006, 4007, 4008, 4009, 4010, 4011, 4012, 4013, 4014, 4015, 4016, 4017, 4018, 4019, 4020, 4021, 4022, 4023, 4024, 4025, 4026, 4027, 4028, 4029, 4030, 4031, 4032, 4033, 4034, 4035, 4036, 4037, 4038, 4039, 4040, 4041, 4042, 4043, 4044, 4045, 4046, 4047, 4048, 4049, 4050, 4051, 4052, 4053, 4054, 4055, 4056, 4057, 4058, 4059, 4060, 4061, 4062, 4063, 4064, 4065, 4066, 4067, 4068, 4069, 4070, 4071, 4072, 4073, 4074, 4075, 4076, 4077, 4078, 4079, 4080, 4081, 4082, 4083, 4084, 4085, 4086, 4087, 4088, 4089, 4090, 4091, 4092, 4093, 4094, 4095, 4096, 4998, 4999, 6996, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 4000, 4001, 4002, 4003, 4004, 4005, 4006, 4007, 4008, 4009, 4010, 4011, 4012, 4013, 4014, 4015, 4016, 4017, 4018, 4019, 4020, 4021, 4022, 4023, 4024, 4025, 4026, 4027, 4028, 4029, 4030, 4031, 4032, 4033, 4034, 4035, 4036, 4037, 4038, 4039, 4040, 4041, 4042, 4043, 4044, 5000, 5001, 5002, 5003, 5004, 5005, 5006, 5007, 5008, 5009, 5010, 5011, 5012, 5013, 5014, 5015, 5016, 5017, 5018, 5019, 5020, 5021, 5022, 5023, 5024, 5025, 5026, 5027, 5028, 5029, 5030, 5031, 5032, 5033, 5034, 5035, 5036, 5037, 5038, 5039, 5040, 5041, 5042, 5043, 5044, 5045, 5046, 5047, 5048, 5049, 5050, 5051, 5052, 5053, 5054, 5055, 5056, 5057, 5058, 5059, 5060, 5061, 5062, 5063, 5064, 5065, 5066, 5067, 5068, 5069, 5070, 5071, 5072, 5073, 5074, 5075, 5076, 5077, 5078, 5079, 5080, 5081, 5082, 5083, 5084, 5085, 5086, 5087, 5088, 5089, 5090, 5091, 5092, 5998, 5999, 6000, 6001, 6002, 6003, 6004, 6005, 6006, 6007, 6008, 6009, 6010, 6011, 6012, 6013, 6014, 6015, 6016, 6017, 6018, 6019, 6020, 6021, 6022, 6023, 6024, 6025, 6026, 6027, 6034, 6035, 6036, 6037, 7000, 7001, 7007, 7009, 7010, 7011, 7038, 7039, 7040, 7041, 7042, 7043, 7044, 7045, 7046, 7047, 1000, 1001, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 2000, 2001, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2054, 2055, 2056, 2057, 2059, 2063, 2064, 2066, 3000, 3001, 3002, 3003, 3004, 3005, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3999, 4000, 4001, 4002, 4003, 4004, 4005, 4006, 4007, 4008, 4009, 4010,



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM		<b>Easygrants ID:</b> 1946	
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program		<b>Applicant Organization:</b> Buggs Island Telephone Cooperative	
<b>Task:</b> Submit Application - Infrastructure Programs		<b>Applicant Name:</b> Mr. Mickey L Sims	

4011, 4012, 4013, 4014, 4015, 4016, 4017, 4018, 4019, 4020, 4021, 4022, 4023, 4024, 4025, 4026, 4027, 4028, 4029, 4030, 4031, 4032, 4033, 4034, 4035, 4036, 4037, 4038, 4039, 4040, 4041, 4042, 4043, 4044, 4045, 4046, 4047, 4048, 4049, 4050, 4051, 4052, 4053, 4054, 4055, 4056, 4057, 4058, 4059, 4060, 4061, 4062, 4063, 4064, 4065, 4066, 4067, 4068, 4069, 4070, 4071, 4072, 4073, 4074, 4075, 4076, 4077, 4078, 4079, 4080, 4081, 4082, 4083, 4084, 4085, 4086, 4087, 4993, 4994, 4995, 4996, 4997, 4998, 4999

**Community Name:** Other Area in ██████████ County, Virginia  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Underserved

<b>BIP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the census-designated community [or other area] have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

**BTOP – Service Status:** Underserved

<b>BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the proposed funded service area have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

**Total Square Miles of Community:** ██████  
**Total Population :** ██████  
**Total Number of Households:** ██████  
**Total Number of Businesses:** ██████  
**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:** ██████

**Proposed Funded Service Area Name:** ██████████ County, Virginia  
**Census Blocks in Proposed Funded Service Area:** 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1086, 1087, 1088, 1089, 1090, 2000, 2002, 2003, 2004,



**Broadband Infrastructure Application  
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<b>Task:</b> Submit Application - Infrastructure Programs		<b>Applicant Name:</b> Mr. Mickey L Sims	

2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2073

**Community Name:** ██████████ Town  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Underserved

<b>BIP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the census-designated community [or other area] have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

**BTOP – Service Status:** Underserved

<b>BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the proposed funded service area have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

**Total Square Miles of Community:** █  
**Total Population :** █  
**Total Number of Households:** █  
**Total Number of Businesses:** █  
**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:** █

**Proposed Funded Service Area Name:** ██████████ County, Virginia  
**Census Blocks in Proposed Funded Service Area:** 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2997, 3064, 3065, 3066, 3067, 1043, 1044, 1046, 1047, 1048, 1049, 1050, 1051, 1027, 1029, 1030, 1031, 1035  
**Community Name:** ██████████ Town  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Unserved



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM	<b>Easygrants ID:</b> 1946
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program	<b>Applicant Organization:</b> Buggs Island Telephone Cooperative
<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

**BIP - If Service Status is "Underserved" please select at least one applicable option from this list.**

**BTOP – Service Status:** Unserved

**BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.**

**Total Square Miles of Community:** ■  
**Total Population :** ■  
**Total Number of Households:** ■  
**Total Number of Businesses:** ■  
**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:** ■

**Proposed Funded Service Area Name:** ■ County, Virginia  
**Census Blocks in Proposed Funded Service Area:** 3027, 3029, 3030, 3037, 3038, 3039, 3040, 3041, 3042, 3043, 3044, 3045, 3046, 3047, 3053, 3054, 3055, 1001, 1002, 1003, 1012  
**Community Name:** ■ Town  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Unserved

**BIP - If Service Status is "Underserved" please select at least one applicable option from this list.**

**BTOP – Service Status:** Unserved

**BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.**

**Total Square Miles of Community:** ■  
**Total Population :** ■  
**Total Number of Households:** ■  
**Total Number of Businesses:** ■  
**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities** ■



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM	<b>Easygrants ID:</b> 1946
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<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

**Proposed Funded Service Area Name:** ██████████, Virginia  
**Census Blocks in Proposed Funded Service Area:** 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048  
**Community Name:** ██████████ Town  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Unserved

<b>BIP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>

**BTOP – Service Status:** Unserved

<b>BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>

**Total Square Miles of Community:** █  
**Total Population :** █  
**Total Number of Households:** █  
**Total Number of Businesses:** █  
**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities** █

**Proposed Funded Service Area Name:** ██████████ County, Virginia  
**Census Blocks in Proposed Funded Service Area:** 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2997, 2998, 2999, 2999, 3001, 3002, 3003, 3004, 3005, 3006,



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM	<b>Easygrants ID:</b> 1946
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program	<b>Applicant Organization:</b> Buggs Island Telephone Cooperative
<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3037, 3038, 3039, 3040, 3041, 3042, 3043, 3044, 3045, 3046, 3047, 3048, 3049, 3050, 3051, 3052, 3053, 3054, 3055, 3056, 3057, 3058, 3059, 3060, 3061, 3062, 3063, 3064, 3065, 3066, 3067, 3995, 3996, 3997, 3998, 3999, 4000, 4001, 4003, 4004, 4005, 4006, 4007, 4008, 4009, 4010, 4011, 4012, 4013, 4014, 4015, 4016, 4017, 4018, 4019, 4020, 4021, 4022, 4023, 4024, 4025, 4026, 4027, 4028, 4029, 4030, 4031, 4032, 4033, 4034, 4035, 4036, 4037, 4038, 4039, 4040, 4041, 4042, 4043, 4044, 4045, 4046, 4047, 4048, 4049, 4050, 4051, 4999, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2999, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3037, 3038, 3039, 3040, 3041, 3042, 3043, 3044, 3045, 3046, 3047, 3048, 3049, 3050, 3051, 3052, 3053, 3054, 3075, 3996, 3997, 3998, 3999, 4084, 4085, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2997, 2998, 2999, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3013, 3014, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3032, 3033, 3034, 3035, 3036, 3037, 3038, 3039, 3039, 3040, 3041, 3042, 3043, 3044, 3045, 3046, 3047, 3048, 3049, 3050, 3051, 3052, 3053, 3054, 3055, 3999, 4000, 4001, 4002, 4003, 4004, 4005, 4006, 4007, 4008, 4009, 4010, 4011, 4012, 4013, 4014, 4015, 4016, 4017, 4018, 4019, 4020, 4021, 4022, 4023, 4024, 4025, 4026, 4027, 4028, 4029, 4030, 4031, 4032, 4033, 4034, 4035, 4036, 4037, 4038, 4039, 4040, 4041, 4042, 4042, 4043, 4044, 4045, 4046, 4047, 4048, 4049, 4050, 4051, 4052, 4053, 4054, 4055, 4056, 4057, 4058, 4059, 4060, 4061, 4062, 4063, 4064, 4065, 4068, 4069, 4998, 4999

**Community Name:**

**Rural Classification of the Community:**

Other Area in [REDACTED] County, Virginia

Rural



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM	<b>Easygrants ID:</b> 1946
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program	<b>Applicant Organization:</b> Buggs Island Telephone Cooperative
<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

**BIP - Service Status:** Unserved

**BIP - If Service Status is "Underserved" please select at least one applicable option from this list.**

**BTOP – Service Status:** Unserved

**BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.**

**Total Square Miles of Community:** ■  
**Total Population :** ■  
**Total Number of Households:** ■  
**Total Number of Businesses:** ■  
**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:** ■

**Proposed Funded Service Area Name:** ■ County, Virginia  
**Census Blocks in Proposed Funded Service Area:** 2042, 2000, 2026, 3012, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3030, 3032  
**Community Name:** ■ Town  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Served

**BIP - If Service Status is "Underserved" please select at least one applicable option from this list.**

**BTOP – Service Status:** Underserved

**BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.**  
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

**Total Square Miles of Community:** ■  
**Total Population :** ■  
**Total Number of Households:** ■  
**Total Number of Businesses:** ■  
**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:** ■



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM		<b>Easygrants ID:</b> 1946	
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program		<b>Applicant Organization:</b> Buggs Island Telephone Cooperative	
<b>Task:</b> Submit Application - Infrastructure Programs		<b>Applicant Name:</b> Mr. Mickey L Sims	

**Proposed Funded Service Area Name:** ██████████ County, Virginia

**Census Blocks in Proposed Funded Service Area:** 3999, 1000, 1001, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1039, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1997, 1998, 1999, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2999, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 4000, 4001, 4002, 4003, 4004, 4005, 4006, 4007, 4008, 4009, 4010, 4011, 4012, 4013, 4014, 4015, 4016, 4017, 4018, 4019, 4020, 4021, 4022, 4023, 4024, 4025, 4026, 4027, 4028, 4029, 4030, 4031, 4032, 4033, 4034, 4035, 4036, 4037, 4038, 4039, 4040, 4041, 4042, 4043, 4044, 4045, 4046, 4047, 4048, 4049, 4050, 4052, 4053, 4054, 4055, 4056, 4995, 4996, 4997, 4998, 4999, 5000, 5001, 5002, 5003, 5004, 5005, 5006, 5007, 5008, 5009, 5010, 5011, 5012, 5013, 5014, 5015, 5016, 5017, 5018, 5019, 5020, 5021, 5022, 5023, 5024, 5025, 5026, 5027, 5028, 5029, 5030, 5996, 5997, 5998, 5999, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1997, 1998, 1999, 2000, 2000, 2001, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2027, 2028, 2029, 2998, 2999, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3999

**Community Name:** ██████████ Other Area in ██████████ County, Virginia  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Underserved

**BIP - If Service Status is "Underserved" please select at least one applicable option from this list.**

No more than 50% of the households in the census-designated community [or other area] have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;

The rate of broadband subscribership for the census-designated community [or other area] is 40% of



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM	<b>Easygrants ID:</b> 1946
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program	<b>Applicant Organization:</b> Buggs Island Telephone Cooperative
<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

households or less.

**BTOP – Service Status:** Underserved

<b>BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the proposed funded service area have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

**Total Square Miles of Community:** ■  
**Total Population :** ■■■  
**Total Number of Households:** ■■  
**Total Number of Businesses:** ■  
**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:** ■

**Proposed Funded Service Area Name:** ■■■■■ County, Virginia  
**Census Blocks in Proposed Funded Service Area:** 2042, 2000, 2026, 3012, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3030, 3032, 1104, 1105, 1106, 1107, 1108, 1109, 1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134  
**Community Name:** ■■■■■ Town  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Underserved

<b>BIP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the census-designated community [or other area] have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

**BTOP – Service Status:** Underserved



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM	<b>Easygrants ID:</b> 1946
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program	<b>Applicant Organization:</b> Buggs Island Telephone Cooperative
<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

<b>BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the proposed funded service area have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

**Total Square Miles of Community:** ■  
**Total Population :** ■  
**Total Number of Households:** ■  
**Total Number of Businesses:** ■  
**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:** ■

**Proposed Funded Service Area Name:** ■ County, Virginia

**Census Blocks in Proposed Funded Service Area:** 1130, 3084, 3085, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1106, 1107, 1108, 1109, 1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1137, 1138, 1139, 1140, 1141, 1142, 1143, 1144, 1145, 1146, 1147, 1148, 1149, 1150, 1151, 1152, 1153, 1154, 1155, 1156, 1157, 1158, 1159, 1160, 1161, 1162, 1163, 1164, 1165, 1166, 1167, 1168, 1169, 1170, 1171, 1172, 1173, 1174, 1175, 1176, 1177, 1178, 1179, 1180, 1181, 1182, 1183, 1184, 1185, 1186, 1187, 1188, 1190, 1191, 1192, 1193, 1194, 1195, 1196, 1197, 1198, 1199, 1200, 1201, 1202, 1203, 1204, 1205, 1207, 1208, 1209, 1210, 1211, 1212, 1213, 1214, 1215, 1216, 1217, 1218, 1219, 1220, 1221, 1222, 1223, 1224, 1225, 1226, 1227, 1228, 1229, 1230, 1231, 1232, 1233, 1234, 1235, 1236, 1237, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2023, 2024, 2025, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2037, 2038, 2039, 2040, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3037, 3038, 3039, 3040, 3041, 3998, 1000, 1001, 1002, 1003,



**Broadband Infrastructure Application  
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<b>Task:</b> Submit Application - Infrastructure Programs		<b>Applicant Name:</b> Mr. Mickey L Sims	

1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1106, 1107, 1108, 1109, 1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1137, 1138, 1139, 1140, 1141, 1142, 1143, 1144, 1145, 1146, 1147, 1148, 1149, 1150, 1151, 1152, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2995, 2996, 2997, 2998, 2999, 1011, 1012, 1013, 2001, 2041, 2043, 2044, 2045, 3018, 3019

**Community Name:** Other Area in ██████████ County, Virginia  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Underserved

<b>BIP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the census-designated community [or other area] have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
No fixed or mobile broadband service provider advertises broadband transmission speeds of at least 3 mbps downstream in the census designated community [or other area]; or
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

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<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program	<b>Applicant Organization:</b> Buggs Island Telephone Cooperative
<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

**BTOP – Service Status:** Underserved

<b>BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the proposed funded service area have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
No fixed or mobile broadband service provider advertises broadband transmission speeds of at least 3 mbps downstream in the proposed funded service area;
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

**Total Square Miles of Community:** ■  
**Total Population :** ■  
**Total Number of Households:** ■  
**Total Number of Businesses:** ■  
**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:** ■

**Proposed Funded Service Area Name:** ■ County, Virginia  
**Census Blocks in Proposed Funded Service Area:** 3019, 3997, 3998, 3999, 2007, 2008, 2999, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1015, 1016, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2015, 2016, 2017, 2018, 2997, 2998, 2999  
**Community Name:** ■  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Underserved

<b>BIP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

**BTOP – Service Status:** Underserved

<b>BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.





**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM		<b>Easygrants ID:</b> 1946	
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program		<b>Applicant Organization:</b> Buggs Island Telephone Cooperative	
<b>Task:</b> Submit Application - Infrastructure Programs		<b>Applicant Name:</b> Mr. Mickey L Sims	

4013, 4014, 4015, 4016, 4017, 4018, 4019, 4020, 4021, 4022, 4023, 4024, 4025, 4026, 4027, 4028, 4029, 4030, 4031, 4032, 4033, 4034, 4035, 4036, 4038, 4039, 4041, 4042, 4997, 4999, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3037, 3038, 3039, 3040, 3041, 3042, 3043, 3044, 3045, 3046, 3047, 3048, 3049, 3050, 3051, 3052, 3053, 3054, 3055, 3056, 3057, 3058, 3059, 3060, 3061, 3062, 3063, 3064, 3065, 3066, 3067, 3068, 3069, 3070, 3071, 3072, 3073, 3074, 3075, 3076, 3077, 3078, 3079, 3080, 3081, 3082, 3083, 3084, 3085, 3086, 3087, 3088, 3089, 3090, 3091, 3092, 3093, 3094, 3095, 3096, 3097, 3098, 3099, 3100, 3101, 3102, 3103, 3104, 3105, 3106, 3107, 3108, 3109, 3110, 3111, 3112, 3113, 3114, 3115, 3997, 3998, 3999

**Community Name:** [REDACTED] Town  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Served

**BIP - If Service Status is "Underserved" please select at least one applicable option from this list.**

**BTOP – Service Status:** Underserved

**BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.**  
 The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

**Total Square Miles of Community:** [REDACTED]  
**Total Population :** [REDACTED]  
**Total Number of Households:** [REDACTED]  
**Total Number of Businesses:** [REDACTED]  
**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities** [REDACTED]

**Proposed Funded Service Area Name:** [REDACTED] County, Virginia



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM		<b>Easygrants ID:</b> 1946	
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program		<b>Applicant Organization:</b> Buggs Island Telephone Cooperative	
<b>Task:</b> Submit Application - Infrastructure Programs		<b>Applicant Name:</b> Mr. Mickey L Sims	

**Census Blocks in Proposed Funded Service Area:** 3017, 4013, 4014, 4015, 4022, 4023, 4024, 4025, 4026, 4027, 4028, 4029, 4030, 4031, 4032, 4033, 4034, 4035, 4036, 4037, 4038, 4039, 4040, 4041, 4042, 4043, 4044, 4045

**Community Name:** ██████████ Town  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Underserved

<b>BIP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the census-designated community [or other area] have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

**BTOP – Service Status:** Underserved

<b>BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the proposed funded service area have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

**Total Square Miles of Community:** █  
**Total Population :** █  
**Total Number of Households:** █  
**Total Number of Businesses:** █  
**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:** █

**Proposed Funded Service Area Name:** ██████████ County, Virginia

**Census Blocks in Proposed Funded Service Area:** 1086, 1994, 2049, 2997, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2998, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011,



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<b>Task:</b> Submit Application - Infrastructure Programs		<b>Applicant Name:</b> Mr. Mickey L Sims	

3012, 3013, 3995, 3997, 3998, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2024, 2025, 2026, 2027, 2028, 2029, 2997, 2999, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3996, 3997, 3998, 3999, 3999, 4000, 4001, 4002, 4003, 4004, 4005, 4006, 4007, 4008, 4009, 4010, 4011, 4012, 4013, 4014, 4015, 4016, 4017, 4018, 4019, 4020, 4021, 4022, 4023, 4024, 4025, 4026, 4027, 5000, 5001, 5002, 5003, 5004, 5005, 5006, 5007, 5008, 5009, 5010, 5011, 5012, 5013, 5014, 5015, 5016, 5998, 5999, 6000, 6001, 6002, 6003, 6004, 6005, 6006, 6007, 6008, 6009, 6010, 6011, 6012, 6013, 6014, 6015, 6016, 6017, 6018, 6019, 6020, 6021, 6999, 7000, 7001, 7002, 7003, 7004, 7005, 7006, 7007, 7008, 7009, 7010, 7011, 7012, 7013, 7014, 7015, 7016, 7017, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2997, 2998, 2999, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3999, 4000, 4001, 4002, 4003, 4004, 4005, 4006, 4007, 4008, 4009, 4010, 4011, 4012, 4013, 4014, 4015, 4016, 4017, 4018, 4020, 4021, 4022, 4023, 4024, 4025, 4026, 4027, 4028, 4029, 4030, 4031, 4032, 4033, 4034, 4035, 4036, 4037, 4038, 4039, 5000, 5001, 5002, 5003, 5004, 5005, 5006, 5007, 5008, 5009, 5010, 5011, 5012, 5013, 5014, 5015, 5016, 5017, 5018, 5019, 5020, 5021, 5022, 5023, 5024, 5025, 5026, 5027, 5028, 5029, 5030, 5031, 5032, 5033, 5034, 5035, 5036, 5037, 5038, 5039, 5040, 5041, 5042, 5043, 5044, 5045, 5046, 5047, 5048, 5049, 5995, 5996, 5997, 5998, 5999, 6000, 6001, 6002, 6003, 6004, 6005, 6006, 6007, 6008, 6009, 6010, 6011, 6012, 6013, 6014, 6015, 6016, 6017, 6018, 6019, 6020, 6021, 6022, 6023, 6024, 6025, 6026, 6027, 6995, 6996, 6997, 6998, 6999, 7000, 7001, 7002, 7003, 7004, 7005, 7006, 7007, 7008, 7009, 7010, 7011, 7012, 7013, 7014, 7015, 7016, 7997, 7998, 7999, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2995, 2996, 2997, 2998, 2999, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 3998, 3999, 4000, 4001, 4002, 4003, 4004, 4005, 4006, 4007, 4008, 4009, 4010, 4011, 4012, 4013, 4014, 4015, 4016, 4017, 4018, 4019, 4020, 4021, 4022, 4023, 4024, 4025, 4026, 4027, 4028, 4029, 4030, 4031, 4032, 4033, 4034, 4035, 4036, 4037, 4039, 4040, 4043, 4044, 4046, 4047, 4048, 4049, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014,



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM		<b>Easygrants ID:</b> 1946	
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program		<b>Applicant Organization:</b> Buggs Island Telephone Cooperative	
<b>Task:</b> Submit Application - Infrastructure Programs		<b>Applicant Name:</b> Mr. Mickey L Sims	

2999, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 4000, 4001, 4002, 4003, 4004, 4005, 4006, 4007, 4008, 4009, 4010, 4011, 4012, 4013, 4014, 4015, 4016, 4017, 4018, 4019, 4020, 4021, 4022, 4023, 4024, 4025, 4026, 4027, 4028, 4029, 4030, 4031, 4032, 4033, 4034, 4035, 4036, 4037, 4038, 4039, 4040, 4041, 4042, 4043, 4997, 4998, 4999, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2997, 2998, 2999, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3999, 4000, 4001, 4002, 4003, 4004, 4005, 4006, 4007, 4008, 4009, 4010, 4011, 4012, 4013, 4014, 4015, 4016, 4017, 4018, 4019, 4020, 4021, 4022, 4023, 4024, 4025, 4026, 4027, 4028, 4029, 4030, 4031, 4032, 4033, 4034, 4035, 4036, 4037, 4038, 4039, 4040, 4041, 4042, 4997, 4998, 4999, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2999, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3037, 3038, 3039, 3040, 3041, 3042, 3043, 3044, 3045, 3046, 3047, 3048, 3049, 3050, 3051, 3052, 3053, 3054, 3055, 3056, 3057, 3058, 3059, 3060, 3061, 3062, 3063, 3064, 3065, 3066, 3067, 3068, 3069, 3070, 3071, 3072, 3073, 3074, 3075, 3076, 3077, 3078, 3079, 3080, 3081, 3082, 3083, 3084, 3085, 3086, 3087, 3088, 3089, 3090, 3091, 3092, 3093, 3094, 3095, 3096, 3097, 3098, 3099, 3100, 3101, 3102, 3103, 3104, 3105, 3106, 3107, 3108, 3109, 3110, 3111, 3112, 3113, 3114, 3115, 3997, 3998, 3999

**Community Name:** Other Area in ██████ County, Virginia  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Underserved

<b>BIP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the census-designated community [or other area] have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM	<b>Easygrants ID:</b> 1946
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program	<b>Applicant Organization:</b> Buggs Island Telephone Cooperative
<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

**BTOP – Service Status:** Underserved

<b>BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the proposed funded service area have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

**Total Square Miles of Community:** ■  
**Total Population :** ■■■■■  
**Total Number of Households:** ■■■■■  
**Total Number of Businesses:** ■■■■■  
**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:** ■

**Proposed Funded Service Area Name:** ■■■■■ County, Virginia

**Census Blocks in Proposed Funded Service Area:** 2014, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2040, 2042, 2990, 2991, 2992, 2993, 2994, 2995, 2996, 2997, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1038, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2999, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3999, 4000, 4001, 4002, 4003, 4004, 4005, 4006, 4007, 4008, 4009, 4010, 4011, 4012, 4013, 4014, 4015, 4016, 4026, 4027, 4998, 4999, 5000, 5001, 5002, 5003, 5004, 5005, 5006, 5007, 5008, 5009, 5010, 5011, 5012, 5013, 5014, 5015, 5016, 5017, 5018, 5019, 5020, 5021, 5022, 5023, 5024, 5025, 5026, 5027, 5998, 5999, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1017, 1019, 1997, 1998

**Community Name:** ■■■■■ Town  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Served

<b>BIP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>

**BTOP – Service Status:** Underserved



**Broadband Infrastructure Application  
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<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

**BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.**  
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

- Total Square Miles of Community:** ■
- Total Population :** ■
- Total Number of Households:** ■
- Total Number of Businesses:** ■
- Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:** ■

**Proposed Funded Service Area Name:** ■ County, Virginia  
**Census Blocks in Proposed Funded Service Area:** 2024, 2025, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3028, 3029, 3030, 3031, 3032, 3033, 3040, 3041, 3042, 3994, 3995  
**Community Name:** ■  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Underserved

**BIP - If Service Status is "Underserved" please select at least one applicable option from this list.**  
No more than 50% of the households in the census-designated community [or other area] have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;  
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

**BTOP – Service Status:** Underserved

**BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.**  
No more than 50% of the households in the proposed funded service area have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;  
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.



**Broadband Infrastructure Application  
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<b>Task:</b> Submit Application - Infrastructure Programs		<b>Applicant Name:</b> Mr. Mickey L Sims	

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**Total Square Miles of Community:** ■  
**Total Population** ■■■■■  
**Total Number of Households:** ■■■■■  
**Total Number of Businesses:** ■■■■■  
**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:** ■■■■■

**Proposed Funded Service Area Name:** ■■■■■ County, Virginia  
**Census Blocks in Proposed Funded Service Area:** 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1010, 1011, 1012, 1994, 1995, 1996, 1997, 1998  
**Community Name:** ■■■■■  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Underserved

<b>BIP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the census-designated community [or other area] have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

**BTOP – Service Status:** Underserved

<b>BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the proposed funded service area have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

**Total Square Miles of Community:** ■  
**Total Population :** ■■■■■  
**Total Number of Households:** ■■■■■  
**Total Number of Businesses:** ■■■■■  
**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities** ■■■■■



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

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<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program		<b>Applicant Organization:</b> Buggs Island Telephone Cooperative	
<b>Task:</b> Submit Application - Infrastructure Programs		<b>Applicant Name:</b> Mr. Mickey L Sims	

**Proposed Funded Service Area Name:** ██████████ County, Virginia

**Census Blocks in Proposed Funded Service Area:** 1000, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1993, 1994, 1995, 1996, 1997, 1998, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2990, 2991, 2992, 2993, 2994, 2995, 2996, 2997, 2998, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2999, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3999, 4000, 4001, 4002, 4003, 4004, 4005, 4006, 4007, 4008, 4009, 4010, 4011, 4012, 4013, 4014, 4015, 4016, 4017, 4018, 4019, 4020, 4021, 4022, 4023, 4024, 4025, 4026, 4027, 4028, 4029, 4030, 4031, 4032, 4033, 4034, 4035, 4036, 4037, 4038, 4039, 4040, 4994, 4995, 4996, 4997, 4998, 4999, 5000, 5001, 5002, 5003, 5004, 5005, 5006, 5007, 5008, 5009, 5010, 5011, 5012, 5013, 5014, 5015, 5016, 5017, 5018, 5019, 5020, 5021, 5022, 5023, 5024, 5025, 5026, 5027, 5998, 5999, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1997, 1998, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2998, 2999, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3994, 3995, 3996, 3997, 3999, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2998, 2999, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3997, 3998, 3999, 4000, 4001, 4002, 4003, 4004, 4005, 4006, 4007, 4008, 4009, 4010, 4012, 4013, 4014, 4015, 4016, 4017, 4018, 4019, 4020, 4021, 4022, 4023, 4996, 4997, 4998, 4999, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046,



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM		<b>Easygrants ID:</b> 1946	
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program		<b>Applicant Organization:</b> Buggs Island Telephone Cooperative	
<b>Task:</b> Submit Application - Infrastructure Programs		<b>Applicant Name:</b> Mr. Mickey L Sims	

2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2996, 2997, 2998, 2999, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3037, 3038, 3039, 3040, 3041, 3042, 3043, 3044, 3993, 3994, 3995, 3996, 3997, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2996, 2997, 2998, 2999, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 3996, 3997, 3998, 3999, 4000, 4001, 4002, 4003, 4004, 4005, 4006, 4007, 4008, 4009, 4010, 4011, 4012, 4013, 4014, 4015, 4016, 4017, 4018, 4019, 4020, 4021, 4022, 4023, 4024, 4025, 4026, 4027, 4028, 4029, 4030, 4031, 4032, 4033, 4034, 4035, 4037, 4038, 4039, 4040, 4041, 4042, 4043, 4044, 4045, 4046, 4047, 4048, 4049, 4050, 4999, 1989, 1999

**Community Name:** Other Area in ██████████ County, Virginia  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Underserved

<b>BIP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the census-designated community [or other area] have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

**BTOP – Service Status:** Underserved

<b>BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the proposed funded service area have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;



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<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program	<b>Applicant Organization:</b> Buggs Island Telephone Cooperative
<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

**Total Square Miles of Community:** ■  
**Total Population :** ■■■■■  
**Total Number of Households:** ■■■■■  
**Total Number of Businesses:** ■■■■■  
**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:** ■

**Proposed Funded Service Area Name:** ■■■■■ County, Virginia  
**Census Blocks in Proposed Funded Service Area:** 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 3036, 3037, 3038, 3039, 3040, 3041, 3042, 3043, 3044, 3045, 3046, 3047, 3048, 3049, 3050, 3051, 3052, 3053, 3054, 3055, 3056, 3057, 3058, 3060, 3061, 3062, 3070, 3071, 3072, 3073, 3074, 3075, 3076, 3077, 3078, 3079, 3080, 3081  
**Community Name:** ■■■■■ Town  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Underserved

**BIP - If Service Status is "Underserved" please select at least one applicable option from this list.**  
 No more than 50% of the households in the census-designated community [or other area] have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;  
 The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

**BTOP – Service Status:** Underserved

**BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.**  
 No more than 50% of the households in the proposed funded service area have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;  
 The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

**Total Square Miles of Community:** ■



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<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program		<b>Applicant Organization:</b> Buggs Island Telephone Cooperative	
<b>Task:</b> Submit Application - Infrastructure Programs		<b>Applicant Name:</b> Mr. Mickey L Sims	

**Total Population :** [REDACTED]  
**Total Number of Households:** [REDACTED]  
**Total Number of Businesses:** [REDACTED]  
**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:** [REDACTED]

**Proposed Funded Service Area Name:** [REDACTED] County, Virginia

**Census Blocks in Proposed Funded Service Area:** 1052, 1053, 1054, 1055, 1056, 1057, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 2012, 2014, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2093, 2000, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 3001, 3002, 3003, 3004, 3006

**Community Name:** [REDACTED] Town  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Underserved

<b>BIP - If Service Status is "Underserved" please select at least one applicable option from this list.</b> The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.
--

**BTOP – Service Status:** Underserved

<b>BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.</b> The rate of broadband subscribership for the proposed funded service area is 40% of households or less.
--

**Total Square Miles of Community:** [REDACTED]  
**Total Population :** [REDACTED]  
**Total Number of Households:** [REDACTED]  
**Total Number of Businesses:** [REDACTED]  
**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:** [REDACTED]



**Broadband Infrastructure Application  
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<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program	<b>Applicant Organization:</b> Buggs Island Telephone Cooperative
<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

**Proposed Funded Service Area Name:** ██████████ County, Virginia

**Census Blocks in Proposed Funded Service Area:** 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2999, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3037, 3038, 3039, 3040, 3041, 3042, 3043, 3044, 3045, 3046, 3047, 3048, 3049, 3050, 3051, 3052, 3053, 3054, 3055, 3056, 3057, 3058, 3059, 3060, 3061, 3062, 3063, 3064, 3065, 3066, 3067, 3068, 3069, 3070, 3071, 3072, 3073, 3074, 3075, 3076, 3077, 3078, 3079, 3080, 3081, 3082, 3083, 3084, 3085, 3086, 3087, 3088, 3089, 3090, 3091, 3092, 3093, 3094, 3095, 3096, 3097, 3098, 3099, 3100, 3101, 3102, 3103, 3104, 3105, 3106, 3107, 3108, 1000, 1001, 1002, 1004, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3037, 3038, 3039, 3040, 3041, 3042, 3043, 3044, 3044, 3045, 3046, 3047, 3048, 3049, 3050, 3051, 3052, 3053, 3054, 3055, 3056, 3057, 3058, 3059, 3060, 3061, 3062, 3063, 3064, 3065, 3066, 3067, 3068, 3069, 3070, 3071, 3072, 3073, 3074, 3075, 3076, 3077, 3078, 3079, 3080, 3081, 3082, 3998, 3999, 4000, 4001,



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

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<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program		<b>Applicant Organization:</b> Buggs Island Telephone Cooperative	
<b>Task:</b> Submit Application - Infrastructure Programs		<b>Applicant Name:</b> Mr. Mickey L Sims	

4002, 4003, 4004, 4005, 4006, 4007, 4008, 4009, 4010, 4011, 4012, 4013, 4014, 4015, 4016, 4017, 4018, 4019, 4020, 4021, 4022, 4023, 4024, 4025, 4026, 4027, 4028, 4029, 4030, 4031, 4032, 4033, 4034, 4035, 4036, 4037, 4038, 4039, 4040, 4041, 4042, 4043, 4044, 4045, 4046, 4047, 4048, 4049, 4050, 4051, 4052, 4053, 4054, 4055, 4056, 4057, 4058, 4059, 4060, 4061, 4062, 4063, 4064, 4065, 4066, 4067, 4068, 4069, 4070, 4071, 4072, 4073, 4074, 4075, 4076, 4077, 4078, 4079, 4080, 4081, 4082, 4083, 4084, 4085, 4086, 4087, 4088, 4089, 4090, 4091, 4092, 4093, 4094, 4095, 4096, 4097, 4098, 4099, 4100, 4101, 4102, 4103, 4104, 4105, 4106, 4107, 4998, 4999, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1106, 1107, 1108, 1109, 1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1137, 1138, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2997, 2998, 2999

**Community Name:** Other Area in ██████████ County, Virginia  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Unserved

**BIP - If Service Status is "Underserved" please select at least one applicable option from this list.**

**BTOP – Service Status:** Unserved

**BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.**

**Total Square Miles of Community:** ██████  
**Total Population :** ██████  
**Total Number of Households:** ██████  
**Total Number of Businesses:** ██████



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM	<b>Easygrants ID:</b> 1946
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program	<b>Applicant Organization:</b> Buggs Island Telephone Cooperative
<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:** ■

**Proposed Funded Service Area Name:** ■ County, Virginia  
**Census Blocks in Proposed Funded Service Area:** 1060, 1061, 1062, 1063, 1064, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 2035, 2036, 2037, 2038, 2039, 2042, 2043, 2044, 2045, 2046, 2047  
**Community Name:** ■ Town  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Underserved

<b>BIP - If Service Status is "Underserved" please select at least one applicable option from this list.</b> The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.
--

**BTOP – Service Status:** Underserved

<b>BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.</b> The rate of broadband subscribership for the proposed funded service area is 40% of households or less.
--

**Total Square Miles of Community:** ■  
**Total Population :** ■  
**Total Number of Households:** ■  
**Total Number of Businesses:** ■  
**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:** ■

**Proposed Funded Service Area Name:** ■ County, Virginia  
**Census Blocks in Proposed Funded Service Area:** 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 2000, 2001, 2002, 2003, 2004, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2016, 2017, 2018, 3025, 3026, 3027, 3037, 3038, 3039, 3040, 3041, 3065, 3066, 3067, 3068, 3069, 3070, 3071, 3072, 3073, 3074, 4002, 4003, 4004, 4005, 4006, 4007, 4008, 4009, 4010, 4011, 4012, 4013, 4014, 4015, 4016, 4017, 4018, 4019, 4020, 4021, 4022, 4023, 4024, 4025, 4026, 4027, 4028, 4029, 4030, 4031, 4032, 4033, 4034, 4035, 4036, 4037, 4038, 4039, 4040, 5000, 5001, 5002, 5003, 5004, 5005, 5006, 5007, 5008, 5009, 5010,



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM		<b>Easygrants ID:</b> 1946	
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program		<b>Applicant Organization:</b> Buggs Island Telephone Cooperative	
<b>Task:</b> Submit Application - Infrastructure Programs		<b>Applicant Name:</b> Mr. Mickey L Sims	

5011, 5012, 5013, 5014, 5015, 5016, 5017, 5018, 5019, 5020, 5021, 5022, 5023, 5024, 5025, 5026, 5027, 5028, 5029, 5030, 5031, 5032, 5033, 5034, 5035, 5036, 5037, 5038, 5039, 5040, 5041, 5042, 5043, 5044, 5045, 5046, 5047, 5048, 5049, 5050, 5051, 5052, 5053, 5054, 5055, 5056, 5057, 5058, 5059

**Community Name:** [REDACTED] Town  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Underserved

**BIP - If Service Status is "Underserved" please select at least one applicable option from this list.**  
 The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

**BTOP – Service Status:** Underserved

**BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.**  
 The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

**Total Square Miles of Community:** ■  
**Total Population :** ■  
**Total Number of Households:** ■  
**Total Number of Businesses:** ■  
**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities** ■

**Proposed Funded Service Area Name:** [REDACTED] County, Virginia  
**Census Blocks in Proposed Funded Service Area:** 1011, 1013, 1015, 1016, 1017, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3037, 3038, 3039, 3040, 3041, 3042, 3043, 3044, 3045, 3046, 3047, 3995, 3996, 4000, 4001, 4002, 4003, 4004, 4005, 4006, 4007, 4008, 4009, 4010, 4011, 4012, 4013, 4014, 4015, 4016, 4017, 4018, 4019, 4020, 4021, 4022, 4023, 4024, 4025, 4026, 4027, 4028, 4029, 4030, 4031, 4032, 4033, 4034, 4035, 4036, 4037, 4038, 4039, 4040, 4041, 4042, 4043, 4044, 4045, 4046, 4047, 4048, 4049, 4050, 4051, 4052, 4053, 4054, 4055, 4056, 4057, 4058, 4059, 4060, 4994, 4996, 4997, 4998  
**Community Name:** [REDACTED] Town  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Underserved



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM		<b>Easygrants ID:</b> 1946	
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program		<b>Applicant Organization:</b> Buggs Island Telephone Cooperative	
<b>Task:</b> Submit Application - Infrastructure Programs		<b>Applicant Name:</b> Mr. Mickey L Sims	

**BIP - If Service Status is "Underserved" please select at least one applicable option from this list.**  
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

**BTOP – Service Status:** Underserved

**BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.**  
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

- Total Square Miles of Community:** ■
- Total Population :** ■■■■
- Total Number of Households:** ■■■■
- Total Number of Businesses:** ■■■
- Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:** ■

**Proposed Funded Service Area Name:** ■■■■■ County, Virginia

**Census Blocks in Proposed Funded Service Area:** 3046, 3053, 3054, 3059, 3082, 3993, 3994, 3995, 3996, 1002, 1003, 1005, 1006, 1007, 1019, 1998, 4001, 4999, 5045, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 2014, 2015, 2016, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2031, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2997, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1996, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2999, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3037, 3038, 3039, 3040, 3041, 3042, 3043, 3044, 3045, 3046, 3047, 3048, 3049, 3050, 3051, 3052, 3053, 3054, 3055, 3056, 3057, 3058, 3059, 3060, 3061, 3062, 3063,



**Broadband Infrastructure Application  
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<b>Submitted Date:</b> 8/20/2009 4:28:37 PM		<b>Easygrants ID:</b> 1946	
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program		<b>Applicant Organization:</b> Buggs Island Telephone Cooperative	
<b>Task:</b> Submit Application - Infrastructure Programs		<b>Applicant Name:</b> Mr. Mickey L Sims	

3064, 3065, 3066, 3067, 3068, 3069, 3070, 3071, 3072, 3073, 3074, 3998, 3999, 4000, 4001, 4002, 4003, 4004, 4005, 4006, 4007, 4008, 4009, 4010, 4011, 4012, 4013, 4014, 4015, 4016, 4017, 4018, 4019, 4020, 4021, 4022, 4023, 4024, 4025, 4026, 4027, 4028, 4029, 4030, 4031, 4032, 4033, 4034, 4035, 4036, 4037, 4038, 4039, 4040, 5000, 5001, 5002, 5003, 5004, 5005, 5006, 5007, 5008, 5009, 5010, 5011, 5012, 5013, 5014, 5015, 5016, 5017, 5018, 5019, 5020, 5021, 5022, 5023, 5024, 5025, 5026, 5027, 5028, 5029, 5030, 5031, 5032, 5033, 5034, 5035, 5036, 5037, 5038, 5039, 5040, 5041, 5042, 5043, 5044, 5045, 5046, 5047, 5048, 5049, 5050, 5051, 5052, 5053, 5054, 5055, 5056, 5057, 5058, 5059, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1043, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1077, 1078, 1080, 1081, 1083, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2996, 2997, 2998, 2999, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1995, 1996, 1997, 1998, 1999, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2994, 2995, 2996, 2997, 2998, 2999, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3037, 3038, 3039, 3040, 3041, 3042, 3043, 3044, 3045, 3046, 3047, 3048, 3049, 3050, 3051, 3052, 3053, 3054, 3055, 3056, 3057, 3058, 3059, 3060, 3061, 3062, 3063, 3064, 3065, 3066, 3067, 3068, 3069, 3070, 3071, 3072, 3073, 3986, 3987, 3988, 3989, 3990, 3991, 3992, 3993, 3994, 3995, 3996, 3997, 3998, 3999, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009,



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM		<b>Easygrants ID:</b> 1946	
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program		<b>Applicant Organization:</b> Buggs Island Telephone Cooperative	
<b>Task:</b> Submit Application - Infrastructure Programs		<b>Applicant Name:</b> Mr. Mickey L Sims	

1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1082, 1083, 1994, 1995, 1996, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2172, 2173, 2174, 2175, 2176, 2177, 2986, 2987, 2988, 2989, 2990, 2993, 2994, 2995, 2996, 2997, 2998, 2999, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1026, 1027, 1029, 1030, 1031, 1032, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2996, 2997, 2998, 2999, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3037, 3038, 3039, 3040, 3041, 3042, 3043, 3044, 3045, 3046, 3047, 3994, 3995, 3996, 3997, 3998, 4000, 4001, 4002, 4003, 4004, 4005, 4006, 4007, 4008, 4009, 4010, 4011, 4012, 4013, 4014, 4015, 4016, 4017, 4018, 4019, 4020, 4021, 4022, 4023, 4024, 4025, 4026, 4027, 4028, 4029, 4030, 4031, 4032, 4033, 4034, 4035, 4036, 4037, 4038, 4039, 4040, 4041, 4042, 4043, 4044, 4045, 4046, 4047, 4048, 4049, 4050, 4051, 4052, 4053, 4054, 4055, 4056, 4057, 4058, 4059, 4060, 4061, 4062, 4994, 4995, 4996, 4997, 4998, 4999

**Community Name:** Other Area in [REDACTED] County, Virginia  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Unserved

**BIP - If Service Status is "Underserved" please select at least one applicable option from this list.**



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM	<b>Easygrants ID:</b> 1946
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program	<b>Applicant Organization:</b> Buggs Island Telephone Cooperative
<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

**BTOP – Service Status:** Unserved

**BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.**

- Total Square Miles of Community:**
- Total Population :**
- Total Number of Households:**
- Total Number of Businesses:**
- Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:**

**Proposed Funded Service Area Name:**  County, Virginia

**Census Blocks in Proposed Funded Service Area:** 1054, 4013, 4014, 4015, 4016, 4017, 4018, 4019, 4020, 4021, 4022, 4023, 4024, 4025, 4026, 4027, 4028, 4029, 4030, 4031, 4032, 4044, 4045, 4046, 4047, 4048, 4049, 4050, 4051, 4052, 4053, 4054, 4055, 4056, 4057, 4058, 4059, 4060, 4061, 4997, 4998, 4999, 5000, 5001, 5002, 5003, 5004, 5005, 5006, 5007, 5008, 5009, 5010, 5011, 5012, 5013, 5014, 5015, 5016, 5017, 5018, 5019, 5020, 5021, 5022, 5023, 5024, 5025, 5026, 5027, 5028, 5029, 5030, 5031, 5032, 5033, 5034, 5035, 5036, 5037, 5038, 5039, 5040, 5041, 5042, 5043, 5044, 5045, 5046, 5047, 5048, 5049, 5050, 5051, 5052, 5998, 5999, 6016, 6017, 6018, 6019, 6020, 6021, 6022, 6023, 6024, 6037, 6038, 6039, 6043, 1029, 3000, 3001, 3026, 3027, 3028, 3035, 3036, 3045, 3046, 3995, 3996, 3997, 3998

**Community Name:**  Town

**Rural Classification of the Community:** Rural

**BIP - Service Status:** Underserved

**BIP - If Service Status is "Underserved" please select at least one applicable option from this list.**  
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

**BTOP – Service Status:** Underserved

**BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.**  
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

**Total Square Miles of Community:**



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

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<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program		<b>Applicant Organization:</b> Buggs Island Telephone Cooperative	
<b>Task:</b> Submit Application - Infrastructure Programs		<b>Applicant Name:</b> Mr. Mickey L Sims	

**Total Population :** [REDACTED]  
**Total Number of Households:** [REDACTED]  
**Total Number of Businesses:** [REDACTED]  
**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:** [REDACTED]

**Proposed Funded Service Area Name:** [REDACTED] County, Virginia  
**Census Blocks in Proposed Funded Service Area:** 1028, 1029, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2054, 2998, 2999, 4005, 4006  
**Community Name:** [REDACTED] Town  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Underserved

<b>BIP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the census-designated community [or other area] have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

**BTOP – Service Status:** Underserved

<b>BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the proposed funded service area have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

**Total Square Miles of Community:** [REDACTED]  
**Total Population :** [REDACTED]  
**Total Number of Households:** [REDACTED]  
**Total Number of Businesses:** [REDACTED]



**Broadband Infrastructure Application  
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<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program	<b>Applicant Organization:</b> Buggs Island Telephone Cooperative
<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:** ■

**Proposed Funded Service Area Name:** ■ County, Virginia

**Census Blocks in Proposed Funded Service Area:** 2038, 2041, 2042, 2043, 2044, 2045, 2046, 2998, 4025, 4027, 4028, 5006, 5007, 5008, 5009, 5010, 5011, 5012, 5013, 5014, 5015, 5016, 5017, 5018, 5029, 5030, 5031, 5032, 5033, 5034, 5035, 5036, 5037, 5038, 5039, 5040, 5041, 5042, 5043, 5044, 5045, 5046, 5047, 5048, 5049, 5050, 5051, 5052, 5053, 5054, 5055, 5056, 6004, 6006, 6007, 6008, 6009, 6010, 6011, 6012, 6013, 6014, 6015, 6016, 6017, 6018, 6019, 6020, 6021, 6022, 6023, 6024, 6025, 7001, 7002, 7003, 7004, 7005, 7006, 7007, 7008, 7009, 7010, 7011, 7012, 7029, 7030, 7031, 7032, 7033, 7034, 7035, 7036

**Community Name:** ■ Town

**Rural Classification of the Community:** Rural

**BIP - Service Status:** Underserved

**BIP - If Service Status is "Underserved" please select at least one applicable option from this list.**

No more than 50% of the households in the census-designated community [or other area] have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;

The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

**BTOP – Service Status:** Underserved

**BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.**

No more than 50% of the households in the proposed funded service area have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;

The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

**Total Square Miles of Community:** ■

**Total Population :** ■

**Total Number of Households:** ■

**Total Number of Businesses:** ■

**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities** ■



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM		<b>Easygrants ID:</b> 1946	
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program		<b>Applicant Organization:</b> Buggs Island Telephone Cooperative	
<b>Task:</b> Submit Application - Infrastructure Programs		<b>Applicant Name:</b> Mr. Mickey L Sims	

**Proposed Funded Service Area Name:** ██████████ County, Virginia

**Census Blocks in Proposed Funded Service Area:** 1054, 3000, 3002, 4013, 4014, 4015, 4016, 4017, 4018, 4019, 4020, 4021, 4022, 4023, 4024, 4025, 4026, 4027, 4028, 4029, 4030, 4031, 4032, 4044, 4045, 4046, 4047, 4048, 4049, 4050, 4051, 4052, 4053, 4054, 4055, 4056, 4057, 4058, 4059, 4060, 4061, 4997, 4998, 4999, 5000, 5001, 5002, 5003, 5004, 5005, 5006, 5007, 5008, 5009, 5010, 5011, 5012, 5012, 5013, 5014, 5015, 5016, 5017, 5018, 5018, 5019, 5020, 5021, 5022, 5023, 5024, 5025, 5026, 5027, 5028, 5029, 5030, 5031, 5032, 5033, 5034, 5035, 5036, 5037, 5038, 5039, 5040, 5041, 5042, 5043, 5044, 5045, 5046, 5047, 5048, 5049, 5050, 5051, 5052, 5998, 5999, 6016, 6017, 6018, 6019, 6020, 6021, 6022, 6023, 6024, 6037, 6038, 6039, 6040, 6042, 6043, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2998, 2999, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3037, 3038, 3039, 3040, 3041, 3042, 3043, 3044, 3045, 3046, 3047, 3048, 3994, 3995, 3996, 3997, 3998, 3999, 4032, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1055, 1056, 1057, 1058, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2998, 2999, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3012, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3037, 3038, 3039, 3040, 3041, 3998, 3999, 4000, 4001, 4002, 4003, 4004, 4005, 4006, 4007, 4008, 4009, 4010, 4011, 4012, 4013, 4014, 4015, 4016, 4017, 4018, 4019, 4020, 4021, 4022, 4023, 4024, 4025, 4026, 4027, 4028, 4029, 4030, 4031, 4032, 4033, 4034, 4035, 4036, 4037, 4038, 4039, 4040, 4041, 4042, 4043, 4044, 4045, 4046, 5000, 5001, 5002, 5003, 5004, 5005, 5006, 5007, 5008, 5009, 5010, 5011, 5012, 5013, 5014, 5015, 5016, 5017, 5018, 5019, 5020, 5021, 5022, 5023, 5024, 5025, 5026, 5027, 5028, 5029, 5030, 5031, 5032, 5033, 5034, 5035, 5036, 5037, 5038, 5039, 5040, 5041, 5042, 5043, 5044, 5045, 5046, 5047, 5048, 5049, 5050, 5051, 5052, 5053, 5054, 5055, 5056, 6000, 6001, 6002, 6003, 6004, 6005, 6006, 6007, 6008, 6009, 6010, 6011, 6012, 6013, 6014, 6015,



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM		<b>Easygrants ID:</b> 1946	
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program		<b>Applicant Organization:</b> Buggs Island Telephone Cooperative	
<b>Task:</b> Submit Application - Infrastructure Programs		<b>Applicant Name:</b> Mr. Mickey L Sims	

6016, 6017, 6018, 6019, 6020, 6021, 6022, 6023, 6024, 6025, 7000, 7001, 7002, 7003, 7004, 7005, 7006, 7007, 7008, 7009, 7010, 7011, 7012, 7013, 7014, 7015, 7016, 7017, 7018, 7019, 7020, 7021, 7022, 7023, 7024, 7025, 7026, 7027, 7028, 7029, 7030, 7031, 7032, 7033, 7034, 7035, 7036

**Community Name:** Other Area in ██████████ County, Virginia  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Underserved

<b>BIP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the census-designated community [or other area] have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

**BTOP – Service Status:** Underserved

<b>BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the proposed funded service area have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

**Total Square Miles of Community:** ██████  
**Total Population :** ██████  
**Total Number of Households:** ██████  
**Total Number of Businesses:** ██████  
**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:** ██████

**Proposed Funded Service Area Name:** ██████████ County, Virginia  
**Census Blocks in Proposed Funded Service Area:** 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062,



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM		<b>Easygrants ID:</b> 1946	
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program		<b>Applicant Organization:</b> Buggs Island Telephone Cooperative	
<b>Task:</b> Submit Application - Infrastructure Programs		<b>Applicant Name:</b> Mr. Mickey L Sims	

2063, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2093, 2094, 2095, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1069, 1070, 1071, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2018, 2026, 2028, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2998, 2999, 3021, 3022, 3025, 3026, 3027, 3028, 3029, 3032

**Community Name:** [REDACTED] Town  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Served

**BIP - If Service Status is "Underserved" please select at least one applicable option from this list.**

**BTOP – Service Status:** Underserved

**BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.**  
 The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

**Total Square Miles of Community:** ■  
**Total Population :** ■■■■■  
**Total Number of Households:** ■■■■■  
**Total Number of Businesses:** ■■■■■  
**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:** ■■■■■

**Proposed Funded Service Area Name:** [REDACTED] County, Virginia  
**Census Blocks in Proposed Funded Service Area:** 3023, 3029, 3030, 4002, 4003, 4004, 4005, 4034, 4035, 4036, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1008, 1009  
**Community Name:** [REDACTED]  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Underserved

**BIP - If Service Status is "Underserved" please select at least one applicable option from this list.**



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM		<b>Easygrants ID:</b> 1946	
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program		<b>Applicant Organization:</b> Buggs Island Telephone Cooperative	
<b>Task:</b> Submit Application - Infrastructure Programs		<b>Applicant Name:</b> Mr. Mickey L Sims	

No more than 50% of the households in the census-designated community [or other area] have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

**BTOP – Service Status:** Underserved

<b>BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the proposed funded service area have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

**Total Square Miles of Community:** ■  
**Total Population :** ■■■■■  
**Total Number of Households:** ■■■  
**Total Number of Businesses:** ■■■  
**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:** ■■

**Proposed Funded Service Area Name:** ■■■■■ County, Virginia  
**Census Blocks in Proposed Funded Service Area:** 4032, 4033, 4038, 4039, 4040, 4041, 4042, 4043, 4044, 4046, 4047, 4048, 4049, 4050, 4051, 4052, 4053, 4054, 4055, 4056, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023  
**Community Name:** ■■■■■ Town  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Underserved

<b>BIP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the census-designated community [or other area] have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM	<b>Easygrants ID:</b> 1946
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program	<b>Applicant Organization:</b> Buggs Island Telephone Cooperative
<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

**BTOP – Service Status:** Underserved

<b>BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the proposed funded service area have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

- Total Square Miles of Community:** ■
- Total Population :** ■■
- Total Number of Households:** ■■
- Total Number of Businesses:** ■■
- Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:** ■

**Proposed Funded Service Area Name:** ■■■■■ County, Virginia

**Census Blocks in Proposed Funded Service Area:** 4000, 4055, 4058, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1017, 1018, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 2000, 2001, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2998, 2999, 3000, 3001, 3002, 3003, 3004, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3037, 3038, 3039, 3040, 3041, 3042, 3043, 3044, 3045, 3046, 3047, 3048, 3049, 3050, 3051, 3052, 3053, 3054, 3055, 3056, 3057, 3058, 3059, 3060, 3061, 3062, 3063, 3064, 3065, 3066, 3067, 3068, 3069, 3070, 3071, 3072, 3073, 3074, 3075, 3076, 3077, 3078, 3079, 3080, 3081, 3082, 3995, 3996, 3997, 3998, 3999, 4002, 1000, 1001, 1002, 1003, 1003, 1004, 1005, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041,



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

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<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 2000, 2001, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2998, 2999, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3028, 3029, 3030, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3037, 3038, 3039, 3040, 3041, 3042, 3043, 3044, 3045, 3046, 3047, 3048, 3049, 3050, 3051, 3052, 3053, 3054, 3055, 3996, 3997, 3998, 3999, 4000, 4001, 4002, 4003, 4004, 4005, 4006, 4007, 4008, 4009, 4010, 4011, 4012, 4013, 4014, 4015, 4016, 4017, 4018, 4019, 4020, 4021, 4022, 4023, 4024, 4025, 4026, 4027, 4028, 4029, 4030, 4031, 4032, 4033, 4034, 4035, 4036, 4037, 4038, 4039, 4040, 4041, 4042, 4043, 4044, 4045, 4046, 4047, 4048, 4049, 4050, 4051, 4052, 4994, 4995, 4996, 4997, 4998, 4999, 5000, 5001, 5002, 5003, 5004, 5005, 5006, 5007, 5008, 5009, 5010, 5011, 5012, 5013, 5014, 5015, 5016, 5017, 5018, 5019, 5020, 5021, 5022, 5023, 5024, 5997, 5998, 5999, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1054, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2059, 2999, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3037, 3038, 3039, 3040, 3041, 3042, 3997, 3998, 3999, 4000, 4001, 4002, 4003, 4004, 4005, 4006, 4007, 4008, 4009, 4010, 4011, 4012, 4013, 4014, 4015, 4016, 4017, 4018, 4019, 4020, 4021, 4022, 4023, 4024, 4025, 4026, 4027, 4028, 4029, 4030, 4031, 4032, 4033, 4034, 4035, 4036, 4037, 4038, 4039, 4040, 4041, 4042, 4043, 4044, 4045, 4046, 4047, 4048, 4049, 4050, 4051, 4052, 4053, 5000, 5001, 5002, 5003, 5004, 5005, 5006, 5007, 5008, 5009, 5010, 5011, 5012, 5013, 5014, 5015, 5016, 5017, 5018, 5019, 5020, 5021, 5022, 5023, 5024, 5025, 5026, 5027, 5028, 5029, 5030, 5031, 5032, 5033, 5034, 5035, 5036, 5037, 5038, 5039, 5040, 5041, 5042, 5043, 5044, 5045, 5046, 5047, 5048, 5049, 5050, 5051, 5052, 5053, 5054, 5055, 5056, 5057, 5058, 5059, 5060, 5061, 5062, 5063, 5064, 5065, 5066, 5067, 5068, 5069, 5070, 5071, 5072, 5073, 5074, 5075, 5076, 5077, 5078, 5079, 5080, 5081, 5082, 5083, 5084, 5085, 5086, 5087, 5088, 5089, 5090, 5091, 5092, 5093, 5094, 5095, 5096, 5097, 5098, 5099, 5100, 5101, 5102, 5103, 5104, 5105, 5107, 5108, 5109, 5110, 5111, 5112

**Community Name:**  
**Rural Classification of the Community:**  
**BIP - Service Status:**

Other Area in [REDACTED] County, Virginia  
Rural  
Underserved



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM	<b>Easygrants ID:</b> 1946
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program	<b>Applicant Organization:</b> Buggs Island Telephone Cooperative
<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

<b>BIP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the census-designated community [or other area] have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

**BTOP – Service Status:** Underserved

<b>BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the proposed funded service area have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

**Total Square Miles of Community:** ■  
**Total Population :** ■■■■■  
**Total Number of Households:** ■■■■■  
**Total Number of Businesses:** ■■■■■  
**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:** ■

**Proposed Funded Service Area Name:** ■■■■■ County, Virginia  
**Census Blocks in Proposed Funded Service Area:** 2026, 2036, 2037, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2114, 2115, 2116, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2152, 2153, 2161  
**Community Name:** ■■■■■ Town  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Underserved

<b>BIP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the census-designated community [or other area] have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

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<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program	<b>Applicant Organization:</b> Buggs Island Telephone Cooperative
<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

speed;
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

**BTOP – Service Status:** Underserved

<b>BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the proposed funded service area have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

**Total Square Miles of Community:** ■  
**Total Population :** ■  
**Total Number of Households:** ■  
**Total Number of Businesses:** ■  
**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:** ■

**Proposed Funded Service Area Name:** ■, Virginia  
**Census Blocks in Proposed Funded Service Area:** 2069, 2070, 2071, 2073, 2074, 2075, 2076, 2077, 2117, 2118, 2119, 2121, 2122, 2123, 2124, 2125, 2127  
**Community Name:** ■ Town  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Underserved

<b>BIP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the census-designated community [or other area] have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

**BTOP – Service Status:** Underserved



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM		<b>Easygrants ID:</b> 1946	
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program		<b>Applicant Organization:</b> Buggs Island Telephone Cooperative	
<b>Task:</b> Submit Application - Infrastructure Programs		<b>Applicant Name:</b> Mr. Mickey L Sims	

<b>BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the proposed funded service area have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

**Total Square Miles of Community:** ■  
**Total Population :** ■  
**Total Number of Households:** ■  
**Total Number of Businesses:** ■  
**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:** ■

**Proposed Funded Service Area Name:** ■ County, Virginia  
**Census Blocks in Proposed Funded Service Area:** 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2067, 2068, 2069, 2070, 2071, 2072  
**Community Name:** ■ Town  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Underserved

<b>BIP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the census-designated community [or other area] have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

**BTOP – Service Status:** Underserved

<b>BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the proposed funded service area have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM	<b>Easygrants ID:</b> 1946
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program	<b>Applicant Organization:</b> Buggs Island Telephone Cooperative
<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

**Total Square Miles of Community:** ■  
**Total Population :** ■  
**Total Number of Households:** ■  
**Total Number of Businesses:** ■  
**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:** ■

**Proposed Funded Service Area Name:** ■ County, Virginia  
**Census Blocks in Proposed Funded Service Area:** 2088, 2089, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1106, 1107, 1108, 1109, 1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1996, 2050, 1004  
**Community Name:** ■ Town  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Underserved

<b>BIP - If Service Status is "Underserved" please select at least one applicable option from this list.</b> The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.
--

**BTOP – Service Status:** Underserved

<b>BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.</b> The rate of broadband subscribership for the proposed funded service area is 40% of households or less.
--

**Total Square Miles of Community:** ■  
**Total Population :** ■  
**Total Number of Households:** ■  
**Total Number of Businesses:** ■  
**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:** ■

**Proposed Funded Service Area Name:** ■ County, Virginia



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM		<b>Easygrants ID:</b> 1946	
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program		<b>Applicant Organization:</b> Buggs Island Telephone Cooperative	
<b>Task:</b> Submit Application - Infrastructure Programs		<b>Applicant Name:</b> Mr. Mickey L Sims	

**Census Blocks in Proposed Funded Service Area:** 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1134, 1135, 1136, 1137, 1139, 1140, 1141, 1143, 1144, 1145, 1146, 1147, 1148, 1149, 1150, 1151, 1152, 1153, 1154, 1155

**Community Name:** ██████████ Town  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Underserved

<b>BIP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the census-designated community [or other area] have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

**BTOP – Service Status:** Underserved

<b>BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the proposed funded service area have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

**Total Square Miles of Community:** █  
**Total Population :** █  
**Total Number of Households:** █  
**Total Number of Businesses:** █  
**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:** █

**Proposed Funded Service Area Name:** ██████████ County, Virginia  
**Census Blocks in Proposed Funded Service Area:** 1037, 1038, 1039, 1040, 1064, 1065, 1088, 1090, 1091, 1092, 1093, 1094, 1095, 1102, 1103  
**Community Name:** ██████████ Town  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Underserved



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM	<b>Easygrants ID:</b> 1946
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program	<b>Applicant Organization:</b> Buggs Island Telephone Cooperative
<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

<b>BIP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the census-designated community [or other area] have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

**BTOP – Service Status:** Underserved

<b>BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the proposed funded service area have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

**Total Square Miles of Community:** ■  
**Total Population :** ■  
**Total Number of Households:** ■  
**Total Number of Businesses:** ■  
**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:** ■

**Proposed Funded Service Area Name:** ■ County, Virginia

**Census Blocks in Proposed Funded Service Area:** 1051, 1052, 2000, 2001, 2002, 2018, 3000, 3001, 3002, 4000, 4001, 4002, 4003, 4004, 4005, 4006, 4007, 1035, 1036, 3021, 3022, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1106, 1107, 1108, 1109, 1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1137, 1138, 1139, 1140, 1141, 1142, 1143, 1144, 1145, 1146, 1147, 1148, 1149, 1150, 1151, 1152, 1153, 1154, 1155, 1156,



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM		<b>Easygrants ID:</b> 1946	
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program		<b>Applicant Organization:</b> Buggs Island Telephone Cooperative	
<b>Task:</b> Submit Application - Infrastructure Programs		<b>Applicant Name:</b> Mr. Mickey L Sims	

1157, 1158, 1159, 1160, 1161, 1162, 1163, 1164, 1165, 1166, 1167, 1168, 1169, 1170, 1171, 1172, 1173, 1174, 1175, 1176, 1177, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2997, 2998, 2999, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1020, 1021, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1106, 1107, 1108, 1109, 1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1137, 1138, 1139, 1140, 1141, 1142, 1143, 1144, 1145, 1146, 1147, 1148, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2997, 2998, 2999, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1999, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1106, 1107, 1108, 1109, 1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029,



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM		<b>Easygrants ID:</b> 1946	
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program		<b>Applicant Organization:</b> Buggs Island Telephone Cooperative	
<b>Task:</b> Submit Application - Infrastructure Programs		<b>Applicant Name:</b> Mr. Mickey L Sims	

2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2097, 2098, 2099, 2100, 2995, 2996, 2997, 2998, 2999, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3037, 3038, 3039, 3040, 3041, 3042, 3043, 3044, 3045, 3046, 3047, 3048, 3049, 3050, 3051, 3052, 3053, 3994, 3995, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1106, 1107, 1108, 1109, 1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1137, 1138, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2999, 1007, 1001, 1005, 1052

**Community Name:** Other Area in ██████████ County, Virginia  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Unserved

<b>BIP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>

**BTOP – Service Status:** Unserved



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM	<b>Easygrants ID:</b> 1946
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program	<b>Applicant Organization:</b> Buggs Island Telephone Cooperative
<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

**BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.**

**Total Square Miles of Community:** ■  
**Total Population :** ■■■■■  
**Total Number of Households:** ■■■■■  
**Total Number of Businesses:** ■■■■■  
**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:** ■

**Proposed Funded Service Area Name:** ■■■■■ County, Virginia  
**Census Blocks in Proposed Funded Service Area:** 2011, 2012, 2013, 2014, 2016, 2017, 2018, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2036, 2052, 2992, 2994  
**Community Name:** ■■■■■ Town  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Unserved

**BIP - If Service Status is "Underserved" please select at least one applicable option from this list.**

**BTOP – Service Status:** Unserved

**BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.**

**Total Square Miles of Community:** ■  
**Total Population** ■■■■■  
**Total Number of Households:** ■■■■■  
**Total Number of Businesses:** ■■■■■  
**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:** ■

**Proposed Funded Service Area Name:** ■■■■■ County, Virginia  
**Census Blocks in Proposed Funded Service Area:** 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2067, 2068, 2069, 2070, 2071, 2072, 2073  
**Community Name:** ■■■■■ Town  
**Rural Classification of the Community:** Rural



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM	<b>Easygrants ID:</b> 1946
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program	<b>Applicant Organization:</b> Buggs Island Telephone Cooperative
<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

**BIP - Service Status:** Unserved

**BIP - If Service Status is "Underserved" please select at least one applicable option from this list.**

**BTOP – Service Status:** Unserved

**BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.**

**Total Square Miles of Community:** ■  
**Total Population :** ■  
**Total Number of Households:** ■  
**Total Number of Businesses:** ■  
**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:** ■

**Proposed Funded Service Area Name:** ■ County, Virginia  
**Census Blocks in Proposed Funded Service Area:** 1041, 1044, 2077, 2078, 2079, 1018, 1019, 1020, 1021, 1022, 1023, 1024  
**Community Name:** ■  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Unserved

**BIP - If Service Status is "Underserved" please select at least one applicable option from this list.**

**BTOP – Service Status:** Unserved

**BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.**

**Total Square Miles of Community:** ■  
**Total Population :** ■  
**Total Number of Households:** ■  
**Total Number of Businesses:** ■  
**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:** ■



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM	<b>Easygrants ID:</b> 1946
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program	<b>Applicant Organization:</b> Buggs Island Telephone Cooperative
<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

**Proposed Funded Service Area Name:** ██████████ County, Virginia

**Census Blocks in Proposed Funded Service Area:** 1001, 1006, 1015, 1016, 1019, 1020, 1008, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1991, 1994, 1995, 1996, 1997, 1998, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2990, 2991, 2993, 2994, 2995, 2996, 2997, 2998, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2997, 2998, 2999, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3037, 3038, 3039, 3040, 3041, 3042, 3043, 3044, 3045, 3046, 3047, 3049, 3050, 3051, 3052, 3053, 3054, 3055, 3056, 3057, 3058, 3059, 3060, 3061, 3062, 3063, 3064, 3065, 3066, 3067, 3068, 3069, 3070, 3071, 3072, 3073, 3074, 3075, 3076, 3077, 3078, 3079, 3080, 3081, 3082, 3083, 3084, 3085, 3086, 3087, 3088, 3089, 3090, 3091, 3092, 3093, 3094, 3095, 3096, 3097, 3098, 3099, 3100, 3101, 3102, 3103, 3104, 3105, 3106, 3107, 3108, 3999

**Community Name:** Other Area in ██████████ County, Virginia  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Unserved



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM	<b>Easygrants ID:</b> 1946
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program	<b>Applicant Organization:</b> Buggs Island Telephone Cooperative
<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

**BIP - If Service Status is "Underserved" please select at least one applicable option from this list.**

**BTOP – Service Status:** Unserved

**BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.**

**Total Square Miles of Community:** ■  
**Total Population :** ■  
**Total Number of Households:** ■  
**Total Number of Businesses:** ■  
**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:** ■

**Proposed Funded Service Area Name:** ■ County, Virginia  
**Census Blocks in Proposed Funded Service Area:** 1062, 1063, 1064, 1065, 1066, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1103, 1104, 1105, 1106, 1107, 1108, 1109, 1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1122, 1155, 1156, 1157, 1158, 1159, 1160, 1161, 1162, 1163, 1997, 1998  
**Community Name:** ■ Town  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Underserved

**BIP - If Service Status is "Underserved" please select at least one applicable option from this list.**

No more than 50% of the households in the census-designated community [or other area] have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;

The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

**BTOP – Service Status:** Underserved



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM		<b>Easygrants ID:</b> 1946	
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program		<b>Applicant Organization:</b> Buggs Island Telephone Cooperative	
<b>Task:</b> Submit Application - Infrastructure Programs		<b>Applicant Name:</b> Mr. Mickey L Sims	

<b>BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the proposed funded service area have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

**Total Square Miles of Community:** ■  
**Total Population :** ■  
**Total Number of Households:** ■  
**Total Number of Businesses:** ■  
**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:** ■

**Proposed Funded Service Area Name:** ■ County, Virginia  
**Census Blocks in Proposed Funded Service Area:** 1006, 1007, 1008, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 2001, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2061, 2997, 2998, 2999  
**Community Name:** ■ Town  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Underserved

<b>BIP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the census-designated community [or other area] have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

**BTOP – Service Status:** Underserved

<b>BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the proposed funded service area have access to facilities-based,



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<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program	<b>Applicant Organization:</b> Buggs Island Telephone Cooperative
<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

terrestrial broadband service at greater than the minimum broadband transmission speed;
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

**Total Square Miles of Community:** ■  
**Total Population :** ■■■■■  
**Total Number of Households:** ■■■■■  
**Total Number of Businesses:** ■■■■■  
**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:** ■■■■■

**Proposed Funded Service Area Name:** ■■■■■ County, Virginia  
**Census Blocks in Proposed Funded Service Area:** 1000, 1001, 1002, 1003, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3037  
**Community Name:** ■■■■■ Town  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Underserved

<b>BIP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the census-designated community [or other area] have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

**BTOP – Service Status:** Underserved

<b>BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the proposed funded service area have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM	<b>Easygrants ID:</b> 1946
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program	<b>Applicant Organization:</b> Buggs Island Telephone Cooperative
<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

**Total Square Miles of Community:** ■  
**Total Population :** ■■■■■  
**Total Number of Households:** ■■■■  
**Total Number of Businesses:** ■■■  
**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:** ■

**Proposed Funded Service Area Name:** ■■■■■ County, Virginia

**Census Blocks in Proposed Funded Service Area:** 1049, 1023, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1106, 1107, 1108, 1109, 1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1137, 1138, 1139, 1140, 1141, 1142, 1143, 1144, 1145, 1146, 1147, 1148, 1149, 1150, 1151, 1152, 1153, 1154, 1155, 1156, 1157, 1158, 1159, 1160, 1161, 1162, 1163, 1164, 1165, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2992, 2993, 2994, 2995, 2996, 2997, 2998, 2999, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3037, 3038, 3039, 3040, 3041, 3042, 3043, 3044, 3045, 3046, 3047, 3048, 3049, 3050, 3051, 3052, 3053, 3054, 3055, 3056, 3057, 3058, 3059, 3060, 3061, 3062, 3063, 3064, 3065, 3066, 3067, 3068, 3069, 3070, 3071, 3072, 3073, 3074, 3075, 3076, 3077, 3078, 3079, 3080, 3081, 3082, 3083, 3084, 3085, 3086, 3087, 3088, 3089, 3090, 3091, 3092, 3093, 3094, 3095, 3096, 3097, 3098, 3099, 3100, 3101, 3102, 3103, 3104, 3105, 3994, 3995, 3996, 3997, 3998, 3999, 4000, 4001, 4002, 4003, 4004, 4005, 4006, 4007, 4008, 4009, 4010, 4011, 4012, 4013, 4014, 4015, 4016, 4017, 4018, 4019, 4020, 4021, 4022, 4023, 4024, 4025, 4026, 4027, 4028, 4029, 4030, 4031, 4032, 4033, 4034, 4037, 4038, 4039, 4040, 4041, 4042, 4999, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027,



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM		<b>Easygrants ID:</b> 1946	
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program		<b>Applicant Organization:</b> Buggs Island Telephone Cooperative	
<b>Task:</b> Submit Application - Infrastructure Programs		<b>Applicant Name:</b> Mr. Mickey L Sims	

1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1079, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2997, 2998, 2999, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3037, 3038, 3039, 3040, 3041, 3042, 3043, 3044, 3045, 3046, 3047, 3048, 3049, 3050, 3051, 3052, 3053, 3054, 3055, 3056, 3057, 3058, 3059, 3060, 3061, 3062, 3063, 3064, 3065, 3066, 3067, 3068, 3069, 3070, 3071, 3072, 3073, 3074, 3075, 3076, 3077, 3078, 3079, 3080, 3081, 3082, 3083, 3084, 3085, 3086, 3087, 3088, 3089, 3090, 3091, 3092, 3093, 3094, 3095, 3096, 3097, 3098, 3099, 3100, 3101, 3102, 3103, 3104, 3105, 3106, 3107, 3108, 3109, 3110, 3111, 3112, 3113, 3114, 3115, 3116, 3117, 3118, 3119, 3120, 3121, 3122, 3123, 3124, 3125, 3126, 3127, 3128, 3129, 3130, 3131, 3132, 3133, 3134, 3135, 3136, 3137, 3138, 3139, 3140, 3141, 3142, 3143, 3144, 3145, 3146, 3147, 3148, 3149, 3150, 3151, 3152, 3153, 3154, 3155, 3156, 3157, 3158, 3159, 3160, 3161, 3162, 3163, 3164, 3165, 3166, 3167, 3168, 3169, 3170, 3171, 3172, 3173, 3174, 3175, 3176, 3177, 3178, 3179, 3180, 3181, 3182, 3183, 3189, 3190, 3191, 3192, 3193, 3194, 3195, 3198, 3199, 3200, 3201, 3202, 3203, 3204, 3205, 3993, 3994, 3995, 3996, 3997, 3998, 3999, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2999, 3000, 3001, 3002, 3003, 3004, 3005, 3006, 3007, 3008, 3009, 3010, 3011, 3012, 3013, 3014, 3015, 3016, 3017, 3018, 3019, 3020, 3021, 3022, 3023, 3024, 3025, 3026, 3027, 3028, 3029, 3030, 3031, 3032, 3033, 3034, 3035, 3036, 3037, 3038, 3039, 3040, 3041, 3042, 3043, 3044, 3045, 3046, 3998, 3999, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1050, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041,



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM	<b>Easygrants ID:</b> 1946
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program	<b>Applicant Organization:</b> Buggs Island Telephone Cooperative
<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2996, 2997, 2998, 2999, 1135, 1995

**Community Name:** Other Area in ██████ County, Virginia  
**Rural Classification of the Community:** Rural  
**BIP - Service Status:** Underserved

<b>BIP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the census-designated community [or other area] have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
The rate of broadband subscribership for the census-designated community [or other area] is 40% of households or less.

**BTOP – Service Status:** Underserved

<b>BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
No more than 50% of the households in the proposed funded service area have access to facilities-based, terrestrial broadband service at greater than the minimum broadband transmission speed;
The rate of broadband subscribership for the proposed funded service area is 40% of households or less.

**Total Square Miles of Community:** ██████  
**Total Population :** ██████  
**Total Number of Households:** ██████  
**Total Number of Businesses:** ██████  
**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities** ██████

**14. Proposed Service Area (BTOP - Middle Mile Project):**

**Middle Mile Span Name:**  
**Census Blocks in Middle Mile Span:**



**Broadband Infrastructure Application  
Submission to RUS (BIP) and NTIA (BTOP)**

<b>Submitted Date:</b> 8/20/2009 4:28:37 PM	<b>Easygrants ID:</b> 1946
<b>Funding Opportunity:</b> Broadband Initiatives Program and Broadband Technology Opportunities Program	<b>Applicant Organization:</b> Buggs Island Telephone Cooperative
<b>Task:</b> Submit Application - Infrastructure Programs	<b>Applicant Name:</b> Mr. Mickey L Sims

**Last Mile Service Area Name:**  
**Community Name:**  
**Rural Classification of the Community:**  
**BIP – Service Status:**

<b>BIP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
--

**BTOP - Service Status:**

<b>BTOP - If Service Status is "Underserved" please select at least one applicable option from this list.</b>
---

**Total Square Miles of Service Area:**  
**Total Population :**  
**Total Number of Households:**  
**Total Number of Businesses:**  
**Total Number of Critical Community Facilities, Anchor Institutions and Public Safety Entities:**

## N. Uploads

In order to improve system performance and help ensure that all applicants are able to complete their applications by the deadline, we have changed the way your application PDF is created. This PDF contains all of the information you entered throughout the Easygrants data entry screens. PDF copies of all documents that have been uploaded can be viewed and printed separately from the **Main page of the application after you submit**. These will continue to be available to you in read-only format after your application has been submitted.