

Alabama Broadband Accessibility Fund 2019 Grant Application and Guide



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Alabama Broadband Accessibility Fund 2018 Grant Application and Guide

2018 Grant Application Guidelines

An application workshop will be held at 10:00 a.m. on Friday, March 1, 2019 in the Alabama Center for Commerce 7th floor Auditorium. The code for the Decatur Street entrance to the parking deck is 828000. Seating is limited; therefore, all attendees must register by calling (334) 242-5292 or emailing broadband.fund@adeca.alabama.gov. An online version of the workshop and questions and answers from the workshop will be posted on the Alabama Department of Economic and Community Affairs (ADECA) website after the workshop, at <http://adeca.alabama.gov/broadband>.

Applications shall be submitted in .pdf format by email to broadband.fund@adeca.alabama.gov. Applications will be accepted starting on March 1, 2019. Completed applications must be submitted by 11:59 PM, CST, on July 29, 2019. Any applications received after the deadline will not be considered. All applications must be complete; however, ADECA reserves the right to contact applicants for additional information and/or clarifications. All applications received will be posted on ADECA's website at <http://adeca.alabama.gov/broadband>.

Existing service providers shall have from July 30, 2019 through August 29, 2019 to file objections to the eligibility of the proposed projects. All objections must be filed by email to broadband.fund@adeca.alabama.gov and must include verifiable documentation to support the challenge.

An applicant may submit more than one application. However, each project must have a separate application and budget. Each project must stand alone in meeting the Alabama Broadband Accessibility Fund program requirements.

Eligibility

An eligible applicant is a non-government entity that is a cooperative, corporation, limited liability company, partnership, or other private business entity that provides broadband service.

Funding

Projects must be completed within two years of the effective date of the grant agreement. The grant will be in the form of a reimbursement of eligible costs up to the award amount in the grant agreement. Reimbursement will be made within 30 days of project completion and final inspection by ADECA.

All projects will be scored based on the established rating criteria. The criteria can be found at <http://adeca.alabama.gov/broadband>. Those eligible projects receiving the highest scores will be selected for funding. The number of projects funded will be determined by the funds available and the total amount of requests made. ADECA may request amended projects and/or offer reduced grant participation.

ADECA shall ensure that not less than 40% of the funds awarded will be awarded to projects serving unincorporated areas.

APPLICANTS MUST USE THE FOLLOWING APPLICATION FORMAT, COMPLETE IT IN ITS ENTIRETY, AND LABEL ATTACHMENTS AS INSTRUCTED. FAILURE TO DO SO, MAY RESULT IN A LOSS OF POINTS.

2018 Grant Application

Applicant Information

Project Name: **Fiber to the Home – Smith Lake Alabama – Sipsey Pines Community**

Legal Name of Entity: **Cyber Broadband Inc**

Mailing Address: **PO BOX 518 Cullman AL 35056**

Name and Title of CEO: **Jay Fuller**

Name and Title of Contact: **Pete Rice / Jay Fuller**

Phone Number and Email of Contact: **(256) 734-1077**

Autonomous System Number (ASN) **10302 / 11280**

List Internet Exchange Membership (if any)

Digital Reality Atlanta / 56 Marietta (10 gig)

MiamiX (10 gig)

SNAP (10 gig)

Airlink Communications – Trinidad

Colohouse Miami

Digital Reality Miami

Equinox (previously Infomart Dallas)

Equinox Dallas (DA1)

Equinox Miami (MI1)

Interconnect Miami

Miami Data Vault

PeeringDB entries (www.perringdb.com)

NEGIA, Inc.

Organization	NEGIA, Inc.
Also Known As	
Company Website	http://www.negia.net
Primary ASN	10302
IRR as-set/route-set	
Route Server URL	
Looking Glass URL	
Network Type	NSP
IPv4 Prefixes	500
IPv6 Prefixes	100
Traffic Levels	100-1000Mbps
Traffic Ratios	Heavy Inbound
Geographic Scope	Regional
Protocols Supported	<input checked="" type="radio"/> Unicast IPv4 <input type="radio"/> Multicast <input type="radio"/> IPv6
Last Updated	2017-07-10T17:41:01Z
Notes	

Peering Policy Information

Peering Policy	
General Policy	Open
Multiple Locations	Not Required
Ratio Requirement	No
Contract Requirement	Not Required

Contact Information

Some of this network's contacts are hidden because they are only visible to authenticated users and you are currently not logged in.

Public Peering Exchange Points

Exchange ASN	IPv4 IPv6	Speed RS Peer
Digital Realty Atlanta 10302	198.32.132.108 2001:478:132::108	10G <input type="radio"/>
MiamiX 10302	198.76.5.16	10G <input type="radio"/>
SNAP 10302	206.123.24.101	10G <input type="radio"/>

Private Peering Facilities

Facility ASN	Country City
Digital Realty ATL (56 Marietta) 10302	United States of America Atlanta
Interconnect Miami 10302	United States of America Miami

Snappy Internet & Telecom

Organization	Snappy Internet & Telecom
Also Known As	
Company Website	http://www.snappydsi.net
Primary ASN	11280
IRR as-set/route-set	
Route Server URL	
Looking Glass URL	
Network Type	NSP
IPv4 Prefixes	500
IPv6 Prefixes	100
Traffic Levels	100-1000Mbps
Traffic Ratios	Heavy Inbound
Geographic Scope	Regional
Protocols Supported	<input checked="" type="radio"/> Unicast IPv4 <input type="radio"/> Multicast <input type="radio"/> IPv6
Last Updated	2018-10-09T15:46:20Z
Notes	

Peering Policy Information

Peering Policy	
General Policy	Open
Multiple Locations	Not Required
Ratio Requirement	No
Contract Requirement	Not Required

Contact Information

Some of this network's contacts are hidden because they are only visible to authenticated users and you are currently not logged in.

Public Peering Exchange Points

Exchange ASN	IPv4 IPv6	Speed RS Peer
FLIX 11280	206.41.108.14 2001:504:40:108::14	10G <input type="radio"/>
MiamiX 11280	198.76.5.1 2607:fe60:aaa:c84e:501	10G <input type="radio"/>

Private Peering Facilities

Facility ASN	Country City
Air Link Communications Trinidad 11280	Trinidad and Tobago Princes Town
ColoHouse Miami I 11280	United States of America Miami
Digital Realty ATL (56 Marietta) 11280	United States of America Atlanta
Digital Realty MIA (36 NE 2nd St) 11280	United States of America Miami
Equinix (previously Inform Datacenter) 11280	United States of America Dallas
Equinix Dallas (DA1) 11280	United States of America Dallas
Equinix Miami (MI1) 11280	United States of America Miami
Interconnect Miami 11280	United States of America Miami
Miami Data Vault 11280	United States of America Miami

Project Description

This section is worth up to 15 points. Points will be awarded based on verifiable information only.

Please attach a project description in a file titled Attachment A, Project Description. The description shall include:

1. A discussion of the area served including boundaries, number of households, businesses, and any community anchors (libraries, schools, police and fire stations, hospitals, etc.). This response shall also identify if the project area is located within an unincorporated area and provide information regarding how the area meets the definition of rural (US Census data). Please complete the following table.

Number of Households to be Served	Approximately 200
Number of Businesses / Industries to be served	Several work from home
Number of Community Anchors to be served	0

2. A discussion of the technology to be deployed (fiber, cable, DSL, etc.). Additionally, include a discussion of future usage projections and the ability to upgrade.
3. A discussion of internet speeds, service tier and pricing levels, data caps, etc.
4. A preliminary technical evaluation of the project certified by an engineer. The evaluation shall include a project cost estimate, project schedule and timeline to include a completion date of no more than two years, and maps showing the proposed project area. **Maps shall be in .shp, .kml, or .kmz formats.**

Additionally, maps shall clearly show area eligibility (unserved areas). Generally, applicants may establish that an area is eligible by using the ADECA Broadband maps showing unserved areas (<http://adeca.alabama.gov/broadband>). Please be reminded that both maps should be reviewed for eligibility determination. **Other methodology to document an area is unserved, such as household surveys, may be acceptable, but shall be pre-approved by ADECA.**

5. A discussion of the operator's technical and managerial capabilities to complete the project within two years of the effective date of the grant award.

Application Budget

This section is worth up to 15 points. Points will be awarded based on verifiable information only.

For the table, please complete the shaded boxes only. The total grant amount cannot exceed the lesser of 20% of total project costs, or \$750,000/\$1,400,000 (\$750,000 for project type A, or \$1,400,000 for project type B). If federal funds are involved in the project, please see number 4 below.

The proposed project will provide internet speeds of at least (check one):

Project Type A: ☐ 10 Mbps download and 1 Mbps upload

Project Type B: ☒ 25 Mbps download and 3 Mbps upload

Total Project Cost	\$568,400.00
20% of Total Project Cost	\$113,680.00
Total Grant Amount Requested	\$113,680.00

Please provide a detailed project budget narrative in a file titled Attachment B, Project Budget. The budget narrative shall include:

1. Itemize eligible project expenses. Generally, eligible expenses will be limited to construction and construction related costs of broadband infrastructure. Operating expenses will not be eligible expenses. Any additional expenses associated with the project, but not part of the grant budget, should be included.
2. A discussion of the applicant's necessary financial resources to:
 - a. sustain service to the project area (business model);
 - b. provide adequate project financing (additional documentation may be requested by ADECA).
3. A discussion of any partners or subcontractors associated with the project's deliverables including but not limited to adoption, deployment, and service delivery. Please describe each party's role in the project.
4. A discussion of any federal funds associated with the project.
 - a. Eligible projects may include projects that have received funds through other federal universal service funding programs designed specifically to encourage broadband deployment in an area without broadband access in an amount not exceeding 50% of the total project cost, provided, however, that any award of state funds may only be utilized to either:
 - i. fund project components that extend beyond the specifications supported by the federal funding, said eligible components being extension of service to unserved rural areas not otherwise served by the federally supported project; or
 - ii. ensure that areas being served by the federal funding at speeds less than 25 Mbps of download speed and 3 Mbps of upload speed will, in fact, receive faster speeds of not less than 25 Mbps of download speed and 3 Mbps of upload speed.

- b. Grants issued to projects receiving federal funds shall not exceed 40% of total grant funding, with such grants not exceeding 20% of total project costs.

Other Program Priorities

Please answer each of the following questions either "yes" or "no." For each "yes" answer, please provide a brief narrative and any supporting documentation. Any claims that cannot be verified will receive zero points in our scoring system. "No" answers will receive zero points in our rating system. **"Yes" answers (that can be verified) will receive up to 10 points.**

Does this project seek to leverage grant funds through private investment?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	If yes, include an explanation and documentation in a file titled Attachment C
Will this project be an extension of existing infrastructure?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	If yes, include an explanation and documentation in a file titled Attachment C
Does this project serve locations with demonstrated community support?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	If yes, include an explanation and documentation in a file titled Attachment C
Will this project serve the highest number of unserved homes, businesses, and community anchor points for the least cost?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	If yes, include an explanation and documentation in a file titled Attachment C
Does this project emphasize the highest broadband speeds?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	If yes, include an explanation and documentation in a file titled Attachment C
Will this project provide material broadband enhancements to hospitals located in rural areas as defined in Section 22-21-20, Code of Alabama 1975?	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	If yes, include an explanation and documentation in a file titled Attachment C
Will this project support local libraries in this state for the purpose of assisting the libraries in offering digital literacy training pursuant to state library and archive guidelines?	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	If yes, include an explanation and documentation in a file titled Attachment C

Certifications

1. The applicant certifies that it is a non-governmental entity.
2. The applicant certifies all new customers served as a result of this project will have access to an internet connection that provides a capacity for transmission at an average speed per customer of at least 10 Mbps download and at least 1 Mbps upload.
3. The applicant certifies that all new customers served as a result of this project are not located within the boundaries of any incorporated city or town having a population in excess of 25,000 inhabitants, according to the last federal census.
4. The applicant certifies that it has the technical and managerial capabilities to complete the project within two years of the effective date of the grant agreement.
5. Choose one:
 - a. ☒ The applicant certifies that for any area served as a result of this project there is not at least one provider of terrestrial broadband service that is either:
 - i) offering a connection to the internet meeting the minimum service threshold; or
 - ii) required, under the terms of the Federal Universal Service Fund or other federal or state grant, to provide a connection to the internet at speeds meeting the minimum service threshold within five years of the effective date of the Broadband Accessibility Act.
 - b. ☐ The applicant certifies that the project has received funds through other federal universal service funding programs designed specifically to encourage broadband deployment in an area without broadband access in an amount not exceeding fifty percent of the total project cost, and that any award of state funds shall only be utilized to either:
 - i) fund project components that extend beyond the specifications supported by the federal funding, said eligible components being extension of service to unserved rural areas not otherwise served by the federally supported project, or
 - ii) ensure that areas being served by the federal funding at speeds less than 25 megabits per second of download speed and three megabits per second of upload speed will, in fact, receive faster speeds of not less than 25 megabits per second of download speed and three megabits per second of upload speed.

Certification

I the undersigned am authorized to obligate my entity and enter into agreements for my organization. I understand that the above certifications do not guarantee funding and a grant agreement will be executed prior to project funds being expended. I further understand that if the above statements cannot be verified, no grant funds will be awarded under this program. Finally, to the best of my knowledge the above certifications are true and correct.

Signature of Applicant:

Jay Fuller

Date:

7/29/2019

Title of Applicant:

President / CEO / Co-owner, Cyber Broadband Inc

For more information regarding the Alabama Broadband Accessibility Fund, please send questions to Maureen Neighbors at broadband.fund@adeca.alabama.gov, or call (334) 242-5292 between the hours of 8:00 a.m. to 4:00 p.m., Monday through Friday.