



**BROADBAND
OFFICE**

South Carolina Broadband Office (SCBBO)

Broadband Serviceable Location (BSL) Eligibility Cleanup (BEC) Webinar



South Carolina Office of Regulatory Staff | April 9, 2025

Agenda

- 1 Background of the SC BEAD Program**
- 2 What is SCBBO Bead Eligibility Cleanup (BEC)**
- 3 Criteria to Submit a BSL in the BEC phase**
- 4 Required Evidence to Submit a BSL in BEC**
- 5 How to Submit a BSL for consideration**
- 6 Example Submission**
- 7 Final Determinations**

SC BEAD Program Background

- NTIA allocated \$551.5M of BEAD funding to provide financial support to install and deliver broadband infrastructure in unserved and underserved areas throughout South Carolina.
- The SCBBO concluded the formal BEAD Challenge process in July 2024 and resultant list of locations was approved by NTIA in September 2024.
 - This list of locations has been further refined through Enforceable Commitments issued by the SCBBO
- As a result of work performed by ISPs deploying additional facilities during the intervening period, additional locations should be removed and no longer considered for BEAD funding.

SCBBO BEC Phase

- Final Opportunity for ISPs to remove BSLs from BEAD funding
- Not another challenge process
- Existing ISPs in South Carolina can participate
- BSLs can only be removed

BEC Timeline

Event	Date/Deadline
BEC Submission Opens	4/2/2025
SCBBO BEC Webinar	4/9/2025
BEC Submission Closes	4/30/2025
SCBBO Begins BEC Submission Review	5/1/2025

BEC Phase Criteria

Current SC BEAD Eligible BSLs **MUST** meet one of the following criteria along with accompanying evidence for each location:

Location is Currently Served and may be connected via a high-speed cable or fiber within 10 business days (with no aid in construction). Note, per NTIA guidance, the current FCC National Broadband Map must depict currently available qualifying broadband service at the location. The location's current service level must have been **reported as of December 31, 2024**, to the FCC and meet or exceed the following criteria:

- a. **BSLs** as having 100/20 Mbps (or higher) service; or
- b. **Community Anchor Institutions (CAIs)** - 1 Gbps symmetrical service (or higher)

Location is Invalid and applicant has evidentiary proof that the FCC fabric location is not a valid BSL.

- a. **Not applicable for Unserved/Underserved CAIs**
- b. **Not applicable for a single BSL improperly placed within a parcel of land that includes a valid BSL**

BEC Phase Criteria

Each location submitted will have a corresponding GIS_Code

No BEAD Table

Reason Code	Sub-Code	Evidence	GIS_Code
1: Location should not have a broadband connection (Not applicable for a single BSL improperly placed within a parcel of land that includes a valid BSL)	D: Location has been demolished and is not expected to be rebuilt	<div><input type="checkbox"/> Attestation from unit of government or property owner (e.g., zoning or land use change)</div> <div><input type="checkbox"/> Geotagged Photographic evidence (no aerial imagery for structure)</div>	1D
	U: Location is a support structure (e.g., a garage, parking structure, barn, silo, storage shed) to a nearby building	<div><input type="checkbox"/> Attestation from unit of government or property owner</div> <div><input type="checkbox"/> Geotagged Photographic evidence (no aerial imagery for structure)</div>	1U
	R: Location is not a building but a land or natural formation, such as a large rock or collection of hay bales	<div><input type="checkbox"/> Attestation from property owner</div> <div><input type="checkbox"/> Geotagged Photographic evidence (no aerial imagery for structure)</div>	1R
2: Location is already served by non- subsidized service (privately funded network) and no aid in construction or cost to hookup to the consumer. The current FCC National Broadband Map must depict currently available qualifying broadband service at location.	N/A	<div><input type="checkbox"/> Evidence of subscription (service record showing a minimum of 100/20 for a non-CAI location, or 1 Gig-symmetric for CAIs)</div> <div><div>• Evidence of service available (screenshot of available service depicting a minimum of 100/20 for a non-CAI location, or 1 Gig-symmetric for CAIs)</div><div><input type="checkbox"/> Single Sheet of Stamped Engineering as-built showing fiber or cable drop to the location and date built</div><div><input type="checkbox"/> Speed test (showing a minimum of 100/20 for a non-CAI location, or 1 Gig-symmetric for CAIs)</div></div>	2

Detailed Explanation of Evidence:

The following are acceptable forms of evidence **REQUIRED** for each BSL

Geo-Tagged Photographic Evidence: Photographic evidence must be a JPEG file, timestamped and geocoded with three decimal digits resolution part of longitude and latitude. The photo should show a terrestrial (street-level) view. Only if the Applicant is restricted from accessing the location, it may rely on aerial or satellite images that is up to date and clear along with a justification on why terrestrial photographic evidence could not be collected.

Attestation by a Unit of Local or Tribal Government: An attestation by a unit of local or Tribal government, agency of the federal government, or other government entity owning the location must be dated and retained as a PDF file. Attestations for locations on Tribal Lands must be made by a representative of the Tribal government. The signatory must be identified by title as a representative of the unit of local or Tribal government or federal government agency. The signature may be either digital or scanned. If a single attestation applies to multiple locations, the attestation should list all Location IDs and must be submitted for each location.

Attestation by Private Property Owner: An attestation by a private property owner should be retained as a PDF file. It should contain a date and a digital or scanned signature. If a single attestation applies to multiple locations, it should list all FCC Location IDs sourced from the SCBBO BEAD Eligibility Data and must be submitted for each location.

Land use or zoning change: Documentation of a land use or zoning change should include an attestation by a unit of government for the jurisdiction.

Evidence of Subscription (Service Record): Evidence of subscription must be preserved as a PDF file and must contain a date. Any personally identifiable information should be redacted. The evidence of subscription should indicate the service address, service provider, the technology type, and the speed tier. Service record must show a minimum of 100/20 for a non-CAI location, or 1 Gig-symmetric for CAIs.

Evidence of Service Available: Evidence of service available must be preserved as a PDF file and must contain a date. The evidence of service should indicate the service address, the name of the service provider, and the speed tier. The record must show a minimum of 100/20 for a non-CAI location, or 1 Gig-symmetric for CAIs.

As-Builts: Single sheet of stamped Engineering as-built showing fiber or cable drop to the location and date built.

Network Speed Test: The speed test results can be recorded in a PDF or CSV file. Speed tests must follow protocols outlined in [NTIA's Model Challenge Process](#) or the [SCBBO's approved Initial Proposal Volume I](#).

How to Submit

ISPs will be required to submit the following to participate in the BEC Phase:

- 1. A subset of the SC BEAD Eligible locations ISPs believe qualify for the BEC Phase in (.csv) format based on the template provided
- 2. The required evidence per location that corresponds to the list of BSLs included in the (.csv) file

All items will be uploaded to the following folders on Citrix

SC BEAD BSL Eligibility Cleanup

More Options

Items

People

+

<input type="checkbox"/>	Name ▲	Size	Last modified	Creator	⋮
<input type="checkbox"/>	☆ Evidence	0 B	3:17PM me	M. Borowski	
<input type="checkbox"/>	☆ Location File (csv)	0 B	3:18PM me	M. Borowski	
<input type="checkbox"/>	☆ Templates and Guidance	0 B	3:19PM me	M. Borowski	

What to Submit

Template CSV file (Location File)

Field Name	Location_i	Lat	Lon	Eligibilit	FCC_Addr	GIS_Code	Filename	Actual_Add	Tech	Comment
Field Type	integer	float	float	text	text	text(2)	text	text	integer	text
Description	*Pre-Populated by SCBBO FCC Location_ID sourced from the SC BEAD Eligibility Map	*Pre-Populated by SCBBO Latitude coordinates sourced from the SC BEAD Eligibility Map	*Pre-Populated by SCBBO Latitude coordinates sourced from the SC BEAD Eligibility Map	*Pre-Populated by SCBBO Eligibility Status sourced from SC BEAD Eligibility Map	*Pre-Populated by SCBBO FCC Address components sourced from the SC BEAD Eligibility Map	GIS_Code from SCBBO's No-BEAD Table	File name of supporting evidentiary proof uploaded to Citrix. Multiple files to be separated by comas. Filenames must be saved as the corresponding location_id and GIS Code	Address of location if different than FCC_Addr field components IF DIFFERENT: Address must match supporting evidentiary proof	FCC Tech code CONDITIONAL; only applicable for GIS_Code = 2 40 = Coaxial Cable / HFC 50 = Optical Carrier / Fiber to the Premises	Additional comments
Example	12345678	99.99999	-99.99999	Unservd	111 Main St, Columbia SC 29210	2	12345678_2.jpg	123 Main St, Columbia SC 29210	50	Location includes multiple examples of evidentiary proof

Fields Pre-Populated by the SCBBO

- **Location_i** – FCC Location ID
- **Lat** – FCC Latitude
- **Lon** – FCC Longitude
- **Eligibilit** – BEAD Eligibility Classification
- **FCC_Addr** – FCC Address Components

Fields Populated by the ISP

- ***GIS_Code** – Code from No BEAD Table
- ***Filename** – Filename of the evidence submitted for each location and the name of the file must correspond to the FCC Location ID
- **Actual_Add** – The physical address of the location. To be filled out only if address differs from the FCC Addr
- **Tech** – Technology deployed at the location using the FCC Tech Code
- **Comment** – Any additional comments needed

*Denotes a required field

Example Submission

Location is Currently Served and may be connected via a high-speed cable or fiber within 10 business days (with no aid in construction) and the BSL's current service level meets or exceeds the following criteria:

- a. **Unserved or Underserved BSL - 100/20 Mbps**

Field Name	Location_id	Lat	Lon	Eligibilt	FCC_Addr	GIS_Code	Filename	Actual_Add	Tech	Comment
Field Type	integer	float	float	text	text	text(2)	text	text	integer	text
Description	*Pre-Populated by SCBBO FCC Location_ID sourced from the SC BEAD Eligibility Map	*Pre-Populated by SCBBO Latitude coordinates sourced from the SC BEAD Eligibility Map	*Pre-Populated by SCBBO Longitude coordinates sourced from the SC BEAD Eligibility Map	*Pre-Populated by SCBBO Eligibility Status sourced from SC BEAD Eligibility Map	*Pre-Populated by SCBBO FCC Address components sourced from the SC BEAD Eligibility Map	GIS_Code from SCBBO's No-BEAD Table	File name of supporting evidentiary proof uploaded to Citrix. Multiple files to be separated by commas. Filenames must be saved as the corresponding location_id and GIS Code	Address of location if different than FCC_Addr field components IF DIFFERENT: Address must match supporting evidentiary proof	FCC Tech code CONDITIONAL; only applicable for GIS_Code = 2 40 = Coaxial Cable / HFC 50 = Optical Carrier / Fiber to the Premises	Additional comments
Example	1073599244	34.33871101	-80.33086775	Unserved	3162 STEPHENS RD, BETHUNE SC 29009	2	1073599244.pdf	3000 STEPHENS RD, BETHUNE SC 29009	50	Location is served screen shot from website provided

1073599244.pdf

Available options for 3000 Stephens Rd 29009

Choose Your Internet Plan

Start with a fast, reliable internet plan. Bundle with Mobile or TV for monthly savings and a multi-year price guarantee. [Compare internet plans.](#)

INTERNET ADVANTAGE
100 Mbps

Boosted Internet for users looking to stream and share content quickly.

\$30 /mo for 1 year

\$50 Bonus Savings!

INTERNET PREMIER
500 Mbps

Our most popular Internet speed for remote workers, online students and live streamers.

\$50 /mo for 1 year

\$50 Bonus Savings!

INTERNET GIG
1 Gbps

Enhanced Internet for smart homes, virtual reality explorers and instant downloads.

\$70 /mo for 1 year

SC BEAD BSL Eligibility Cleanup

More Options

Items

People

Name

Evidence

Location File (csv)

Templates and Guidance

Size

0 B

Last modified

3:17PM me

Creator

M. Borowski

Example CAI Submission

Location is Currently Served and may be connected via a high-speed cable or fiber within 10 business days (with no aid in construction) and the BSL's current service level meets or exceeds the following criteria:

a. **Community Anchor Institutions (CAIs)** - 1 Gbps symmetrical

Field Name	Location_i	Lat	Lon	Eligibilt	FCC_Addr	GIS_Code	Filename	Actual_Add	Tech	Comment
Field Type	integer	float	float	text	text	text(2)	text	text	integer	text
Description	*Pre-Populated by SCBBO FCC Location_ID sourced from the SC BEAD Eligibility Map	*Pre-Populated by SCBBO Latitude coordinates sourced from the SC BEAD Eligibility Map	*Pre-Populated by SCBBO Longitude coordinates sourced from the SC BEAD Eligibility Map	*Pre-Populated by SCBBO Eligibility Status sourced from SC BEAD Eligibility Map	*Pre-Populated by SCBBO FCC Address components sourced from the SC BEAD Eligibility Map	GIS_Code from SCBBO's No-BEAD Table	File name of supporting evidentiary proof uploaded to Citrix. Multiple files to be separated by comas. Filenames must be saved as the corresponding location_id and GIS Code	Address of location if different than FCC_Addr field components IF DIFFERENT: Address must match supporting evidentiary proof	FCC Tech code CONDITIONAL; only applicable for GIS_Code = 2 40 = Coaxial Cable / HFC 50 = Optical Carrier / Fiber to the Premises	Additional comments
Example	1010923481	32.93750799	-79.83424519	Unserved	1062 CAINHOY RD, Charleston SC 29492	2	1010923481.pdf	1062 CAINHOY RD, Charleston SC 29492	50	Location is Served with fiber at 1Gbps/1Gbps

1010923481.pdf

Great news!

Fiber® is available at:

1062 Cainho Rd Charleston

Special offers 1

Exclusive offer!

Internet 1000

Up to 1 GIG speed

\$90.00/mo.

\$80.00/mo

plus taxes and fees

See plan discounts

Superfast gigabit speeds for the connected home

Features & benefits

Included special offers

Selected

Broadband Facts

Broadband Facts

Internet 1000 (Fiber 1000)

Fixed Broadband Consumer Disclosure

Monthly Price

\$90.00*

This Monthly Price is not an introductory rate.

This Monthly Price does not require a contract.

*Price does not include discounts.

Additional Charges & Terms

Provider Monthly Fees

One-time Fees at the Time of Purchase

Installation Fee

\$500

Late Payment Fee

\$9.99

Early Termination Fee

\$500

Non-Return Equipment Fee - Gateway

\$50.00

Government Taxes

Varies by Location

Discounts & Bundles

Speeds Provided with Plan

Typical Download Speed

995.5 Mbps

Typical Upload Speed

904.5 Mbps

Typical Latency

10 ms

Data Included with Monthly Price

Unlimited

SC BEAD BSL Eligibility Cleanup

More Options

Items

People

Name

Size

Last modified

Creator

Evidence

0 B

3:17PM me

M. Borowski

Location File (csv)

0 B

3:18PM me

M. Borowski

Templates and Guidance

0 B

3:19PM me

M. Borowski

April 10, 2025

11

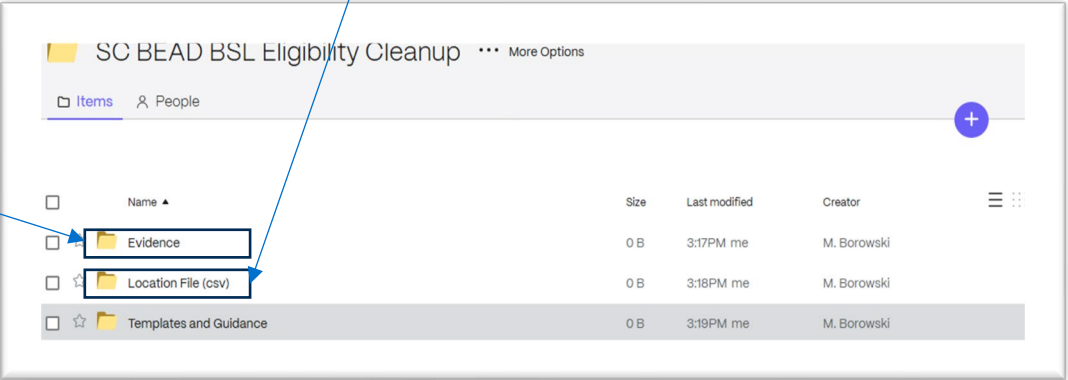
Example Submission

Location is Invalid and applicant has evidentiary proof that the FCC fabric location is not a valid BSL.

a. Not applicable for Unserved/Underserved CAIs

Field Name	Location_i	Lat	Lon	Eligibilt	FCC_Addr	GIS_Code	Filename	Actual_Add	Tech	Comment
Field Type	integer	float	float	text	text	text(2)	text	text	integer	text
Description	*Pre-Populated by SCBBO FCC Location_ID sourced from the SC BEAD Eligibility Map	*Pre-Populated by SCBBO Latitude coordinates sourced from the SC BEAD Eligibility Map	*Pre-Populated by SCBBO Longitude coordinates sourced from the SC BEAD Eligibility Map	*Pre-Populated by SCBBO Eligibility Status sourced from SC BEAD Eligibility Map	*Pre-Populated by SCBBO FCC Address components sourced from the SC BEAD Eligibility Map	GIS_Code from SCBBO's No-BEAD Table	File name of supporting evidentiary proof uploaded to Citrix. Multiple files to be separated by comas. Filenames must be saved as the corresponding location_id and GIS Code	Address of location if different than FCC_Addr field components IF DIFFERENT: Address must match supporting evidentiary proof	FCC Tech code CONDITIONAL; only applicable for GIS_Code = 2 40 = Coaxial Cable / HFC 50 = Optical Carrier / Fiber to the Premises	Additional comments
Example	1073599244	34.33871101	-80.33086775	Unserved	3162 STEPHENS RD, BETHUNE SC 29009	1D	1073599244.pdf	3000 STEPHENS RD, BETHUNE SC 29009		Location no longer exist

1073599244.jpeg



Example INVALID Submission

Location is Invalid and applicant has evidentiary proof that the FCC fabric location is not a valid BSL.

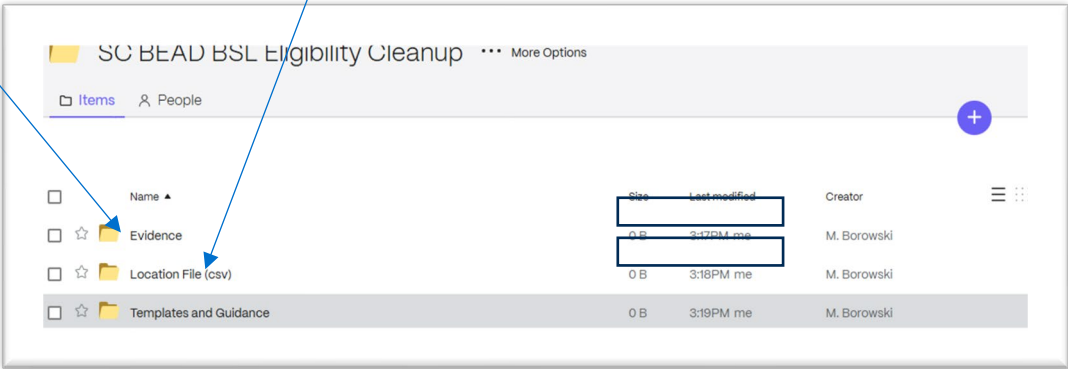
a. Not applicable for Unserved/Underserved CAIs

Field Name	Location_ID	Lat	Lon	Eligibilt	FCC_Addr	GIS_Code	Filename	Actual_Add	Tech	Comment
Field Type	integer	float	float	text	text	text(2)	text	text	integer	text
Description	*Pre-Populated by SCBBO FCC Location_ID sourced from the SC BEAD Eligibility Map	*Pre-Populated by SCBBO Latitude coordinates sourced from the SC BEAD Eligibility Map	*Pre-Populated by SCBBO Longitude coordinates sourced from the SC BEAD Eligibility Map	*Pre-Populated by SCBBO Eligibility Status sourced from SC BEAD Eligibility Map	*Pre-Populated by SCBBO FCC Address components sourced from the SC BEAD Eligibility Map	GIS_Code from SCBBO's No-BEAD Table	File name of supporting evidentiary proof uploaded to Citrix. Multiple files to be separated by comas. Filenames must be saved as the corresponding location_id and GIS Code	Address of location if different than FCC_Addr field components IF DIFFERENT: Address must match supporting evidentiary proof	FCC Tech code CONDITIONAL; only applicable for GIS_Code = 2 40 = Coaxial Cable / HFC 50 = Optical Carrier / Fiber to the Premises	Additional comments
Example	12345678	99.99999	-99.99999	Unserved	111 Main St, Columbia SC 29210	2	12345678_2.jpg	123 Main St, Columbia SC 29210		Location is on a garage



This Submission would NOT be accepted

- There is a valid structure within the same parcel



Final Determinations

Review Process

- The SCBBO will make determinations on all locations submitted, all determinations will be final
- Any location submitted must have a GIS_Code and accompanying evidentiary proof
- If a location submitted during the BEC Phase is accepted by the SCBBO, the location will be removed from SC BEAD Eligibility, thus making it unavailable for BEAD funding
- Review by the SCBBO will be stringent and comprehensive to produce accurate determinations

Final Results

- At the conclusion of BEC Phase the SCBBO will publish all remaining BSL Eligible for the SC BEAD Program Main Application Phase
- In addition, the SCBBO will upload a list of all final determinations (per location), to Citrix

BEC Participation

- BEC is open to all ISPs and participation is optional
- ISPs that have made it through the SC BEAD Prequalification will already have access to the BEC Data and Folders
 - Downloadable Data: “BEAD – Maps and Data” Folder > “Proposed_Served_Structure_04022025.zip”
 - Upload Folders: “BEAD – [ISP NAME]” > “BSL Eligibility Cleanup (BEC)” Folder
- ISPs that DID NOT submit SC BEAD Pre-Qualification application but would like to participate in BEC will need to sign up for Citrix Sharefile Access at the following link: <https://arcg.is/101ueC2> which can also be found on the ORS BEAD webpage under the “Challenge Process (Complete) – SC BEAD Eligibility Data Download” section.
 - ISPs will be added to a “BEAD – [ISP NAME]” folder with a “CostQuest License” Folder. ISPs will need to submit a copy of their Tier D license to get access to the “BEAD – Maps and Data” Folder
- Any issues accessing data or accessing the Citrix platform can be emailed to BEAD@ORS.SC.GOV



Citrix Access Form