

Opportunity Details

Opportunity Information

Title
BEAD Application Part 2 - Non-Priority Projects

Description
In an effort to streamline the application process, please complete Part 1 of the BEAD application, Administration and Compliance. Part 2 of the BEAD application collects project details for each Town Grant Area or proposed project area, based on technology type. This application is for projects proposing non-priority technologies.

Opportunity Posted Date
1/21/2025

Public Link
<https://www.gotomygrants.com/Public/Opportunities/Details/d3bb4f39-34ce-4633-8a33-f529ab6575c9>

Funding Information

Opportunity Funding
\$136,185,843.00

Award Information

Award Type
Competitive

Submission Information

Submission Window
01/08/2025 9:00 AM - 02/19/2025 5:00 PM

Allow Multiple Applications
Yes

Project Information

Application Information

Application Name

Award Requested

Cash Match Requirement
\$0.00

Cash Match Contributions
\$0.00

Total Award Budget
\$0.00

Primary Contact Information

Name

Email Address

Address

Phone Number

Project Description

Non-Priority Project

Project Details

Before you begin:

- **Make sure to have all required materials prepared before you begin. For a complete list of required information, refer to the Application Guide below.**
- **The upload prompts provided on each page have been abbreviated are not intended to replace, modify, or otherwise alter the application requirements described in the application guidance. In the case of any discrepancies, defer to the guidance.**
- **Items marked with an asterisk are required.**
- **GIS files such as shapefiles, KMLs, and KMZs must be uploaded as a .zip file.**
- **You must click 'Save' or 'Save and Continue' before moving to a new page or the information will be lost.**
- **You must mark each section as complete before submitting.**
- **For technical assistance, please email DEEP.Broadband@ct.gov.**

Program and Application Guide

CT BEAD Program and Application Guide.pdf

Section 1: Project Summary

C1.1 Which Town Grant Area is this proposal for?

Select an item... ▾

C1.2 Please enter the estimated number of employment opportunities (full-time equivalent) to be created by the proposed project.

0

C1.3 Will fiber be utilized in this project?

- Yes
 No

C1.3a Provide the estimated number of aerial fiber miles for the new project build.*

0

C1.3b Provide the estimated number of buried fiber miles for the new project build.

0

C1.4 Select the technology type for this project. Select all that apply.

- Fiber
 Coaxial Cable
 Licensed Fixed Wireless
 Unlicensed Fixed Wireless
 LEO Satellite

C1.5 In 200 words or less, provide a brief description of the applicant's project that could be used for public announcements. Include a description of the area, number of locations served, and expected outcomes. The applicant may also include type of facilities and service offerings.

Section 2: Budget

C2.1 Project Costs Template

CT BEAD App_Project Costs_Template.xlsx

C2.1 Upload a project cost estimate using the Project Costs Template. This cost estimate should demonstrate an understanding of the proposed project and its associated estimated costs.

C2.2 The applicant certifies that its submitted project cost estimate is accurate and encompasses all costs to be incurred by the applicant as part of the proposed project.

Applicant certifies the above

C2.3 What is the total proposed cost for the Town Grant Area covering 100 percent of eligible BEAD locations?

\$0.00

C2.4 What is the proposed BEAD Outlay – the amount of grant funding the applicant is requesting? This must be exclusive of the applicant's proposed match. (Please note that this response will be considered in application scoring.)

\$0.00

C2.5 Provide the applicant's proposed Total Match amount in dollars. The minimum match requirement is 25 percent of the total project. (Please note that this response will be considered in application scoring.)

\$0.00

C2.6 Provide the total amount of cash and in-kind matching funds for the project to be provided by the applicant itself.

\$0.00

C2.7 Provide the total amount of cash and in-kind matching funds for the project to be provided by match-eligible federal sources.

\$0.00

C2.8 If the project includes funds from match-eligible federal sources, provide a breakdown of the funding amount per federal source.

C2.9 Provide the total amount of cash and in-kind matching funds for the project to be provided by the State.

\$0.00

C2.10 Provide the total amount of cash and in-kind matching funds for the project to be provided by other sources such as non-profit organizations.

\$0.00

Section 3: Service Offering

C3.1 Does the applicant commit to offering 100/20 Mbps service to the customers in the Town Grant Area at the same price as any other location in Connecticut or surrounding states in which the applicant offers service? (Please note that this response will be considered in application scoring.)

- Yes
 No

C3.2 If the applicant does not currently offer 100/20 Mbps service in its existing markets, does the applicant make a forward-looking commitment to offer the same price for 100/20 Mbps plans across all locations? (Please note that this response will be considered in application scoring.)

- Yes
 No
 N/A

C3.2a What is the monthly price to which the applicant is willing to commit? The applicant should list a "no greater than" cost for the BEAD locations.

\$0.00

Will the service offering:

- Be for the entire lifetime of the asset (or at least 10 years)?
- Be inclusive of all fees?
- Have price increases no greater than CPI?
- Be available with no restrictions?

C3.3 Will the service offering meet the above criteria? (Please note that this response will be considered in application scoring.)

- Yes
 No

C3.4 Select the download network speed the proposed project can reliably deliver to all unserved and underserved locations in the proposed service area.

Select an item...

C3.5 Select the upload network speed the proposed project can reliably deliver to all unserved and underserved locations in the proposed service area.

Select an item...

C3.6 Upload a PDF that describes the selection of technology and particular hardware configurations in both backbone and last-mile segments that supports the applicant's speed claim.

C3.7 Upload a PDF that describes the assumptions and/or calculations around capacity oversubscription, limitations imposed by terrain, and geographic constraints, to definitively demonstrate the connection speed and network capacity requirements can be met.

C3.8 Will the proposed infrastructure be scalable in terms of incremental capacity, meaning the proposed network can scale by adding such capacity as new customers are added?

- Yes
 No

C3.9 Upload a PDF that describes how incremental capacity will be added during the useful life of the network.

C3.10 Will the proposed infrastructure be scalable in terms of future capacity, meaning the proposed network can meet future speed and performance needs?

- Yes
 No

C3.10a Indicate the future speeds to which the infrastructure will be scalable (i.e., 100/100 Mbps, 500/100 Mbps, 1000/1000 Mbps)

C3.11 Will the upgrades needed to achieve the indicated performance targets be cost-effective (i.e. only require modest upgrades in the infrastructure)?

- Yes
 No

C3.12 Upload a PDF that describes the targeted performance levels indicated in the previous question and technical approach to network upgrades and replacements as well as timeline and projected capital costs for such upgrades in the backbone and last-mile segments. To achieve full points for scalability and cost effective future upgrade path, applicants must detail the specific approach to scalability both in backbone and last-mile segments of the network (such as increased wireless base station sectorization, hardware upgrades, addition of towers, etc.) and include projected capital costs per location associated with upgrades necessary to deliver the performance targets.

C3.13 Upload a PDF of a narrative that details how the applicant intends to notify relevant populations of the new or newly upgraded offerings available in the project area. The explanation should include information that reflects any unique needs of the specific demographics of the area. That may include information in different languages or through particular mechanisms (e.g., radio ads).

C3.14 The applicant certifies that at the time of project closeout, all proposed BSLs shall be capable of receiving Reliable Broadband Service (Non-Priority Reliable Broadband Service Projects) or service (for Alternative Technology Projects) with speeds of not less than 100 Mbps for downloads and 20 Mbps for uploads with 95 percent of latency measurements during testing windows falling at or below 100 milliseconds round-trip time. (See NOFO, pp. 64-65.)

Applicant certifies the above

Section 4: Timeline

C4.1 Project Timeline Template

CT BEAD App_Project Timeline_Template.xlsx

C4.1 Using the Project Timeline Template, upload a detailed project timeline demonstrating the applicant's ability to complete the project within the four-year timeframe and identifying the project milestones.

C4.2 Certify that the applicant understands the BEAD NOFO requirement to complete the network and begin service no more than 48 months after subgrant award.

- Yes
 No

C4.3 Does the applicant commit to deploy the network in three years or less? (Please note that this response will be considered in application scoring.)

- Yes
 No

C4.3a Upload a PDF of a narrative explaining how the applicant will be able to deploy within three years. The explanation should incorporate supply chain management, workforce availability, technical design and approach, permitting, and other relevant factors.

C4.4 The applicant certifies that its submitted project timeline is accurate and that it will be capable of providing broadband service to each proposed BSL that desires service within the committed timeframe.

Applicant certifies the above

Section 5: Project Area

C5.1 Is the applicant proposing to serve Economic Development Locations (BEAD-ineligible locations) in the Town Grant Area, at no additional cost to the State of Connecticut?(Please note that this response will be considered in application scoring.)

- Yes
 No

C5.2 Upload a spreadsheet with the FCC IDs of the Economic Development Locations the applicant plans to serve.

C5.3 Upload a zipped file folder containing a spreadsheet with any BEAD-eligible locations in the Town Grant Area the applicant is proposing to exclude from the project because the applicant is already serving them or the locations are non-serviceable. The zipped file folder should also contain evidentiary materials to support the claims for why these locations should be excluded

Section 6: Network Deployment Details

C6.1 Does the proposed project include a fixed wireless component?

- Yes
 No

C6.1a Fixed Wireless Design Submission Template

CT BEAD App_Fixed Wireless Design Submission_Template.xlsx

C6.1a Complete and upload the provided Fixed Wireless Design Submission Template.

C6.2 Does the proposed project include the use of satellite technology?

- Yes
 No

C6.2a Satellite Design Submission Template

CT BEAD App_Satellite Design Submission_Template.pdf

C6.2a Complete and upload a PDF of the provided Satellite Design Submission Template.

C6.3 Upload a PDF of a technical narrative detailing how the proposed infrastructure will deliver service that reliably meets or exceeds the program required speeds and latency for all proposed BSLs in the project area as outlined in the BEAD NOFO (pp. 64-65).

C6.4 If proposing a Non-Priority Technology, the applicant certifies that the proposed project will deliver Reliable Broadband Service and will not rely on any network segment that is not compliant with Reliable Broadband Service technology (i.e., fiber, HFC, DSL, licensed fixed wireless).

Applicant certifies the above

C6.5 If proposing an Alternative Technology, the applicant certifies that the proposed project will deliver at least 5 Mbps of capacity (or 2 TBs of usage per month) to each BSL in the project area where a subscriber requests and is provisioned service.

Applicant certifies the above

C6.6 Upload a zipped file folder containing shapefiles illustrating the applicant's proposed network design. The shapefiles shall include all BSLs to be served by the project, all proposed fiber infrastructure routes to be constructed via the project, and project area boundary polygons encompassing all infrastructure routes and BSLs.

C6.7 Upload a PDF of a logical network design drawing (Network Diagram) that illustrates the logical connectivity for the network and conveys the network's capacity to provide each proposed BSL with the required broadband speeds and latency. Ensure that all information is clearly legible.

C6.8 Professional Engineer Certification Template

CT BEAD App_Professional Engineer Certification.pdf

C6.8 Using the template provided, upload a PDF document signed by a Professional Engineer that certifies the accuracy and completeness of the materials uploaded in this section and attests that the proposed network can deliver broadband service that meets the requisite performance requirements to all locations served by the project within the required four-year deployment timeline.

C6.9 Upload documentation of the Professional Engineer's licenses as well as any written reports, letters, or analysis provided by the Professional Engineer regarding the proposed project.

C6.10 The applicant certifies that it will obtain all necessary federal, state, and local governmental permits and required approvals necessary for the proposed work to be completed.

Applicant certifies the above

When you are finished answering the questions on this page, click [Mark as Complete](#). An application cannot be submitted until all pages are Marked as Complete.

Not finished with this page yet? Click [Save](#) or [Save & Continue](#) to fill out the missing information at a later time.

If you have any questions about the status of your application, please email DEEP.Broadband@ct.gov