

Opportunity Details

Opportunity Information

Title

BEAD Application Part 2 - CAI 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 proposed project areas that include Community Anchor Institutions (CAIs) within each Town Grant Area.

Opportunity Posted Date

1/21/2025

Public Link

<https://www.gotomygrants.com/Public/Opportunities/Details/744d7ceb-de6c-4445-a537-2f47b32844d5>

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

CAI 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

D1.1 Which Town Grant Area is this proposal for?

Select an item... ▾

D1.2 Will fiber be utilized in this project?

- Yes
 No

D1.2a Provide the estimated number of aerial fiber miles for the new project build.

0

D1.2b Provide the estimated number of buried fiber miles for the new project build.

0

D1.3 Select the technology type for this project. Select all that apply.

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

D1.3 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

D2.1 Project Costs Template

CT BEAD App_Project Costs_Template.xlsx

D2.1 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.

D2.2 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

D2.3 What is the total proposed cost for the Town Grant Area?

\$0.00

D2.4 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

D2.5 Provide the applicant's proposed Total Match amount in dollars. The minimum match requirement is 25 percent of the total project. If the applicant also plans to propose a cost estimate for an alternative percentage coverage amount, this question only applies to the 100 percent coverage proposal. (Please note that this response will be considered in application scoring.)

\$0.00

D2.6 Provide the total amount of cash and in-kind matching funds for the project to be provided by the applicant itself.

\$0.00

D2.7 Provide the total amount of cash and in-kind matching funds for the project to be provided by match-eligible federal sources.

\$0.00

D2.8 If the project includes funds from match-eligible federal sources, provide a breakdown of the funding amount per federal source.

D2.9 Provide the total amount of cash and in-kind matching funds for the project to be provided by the State.

\$0.00

D2.10 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

D3.1 Does the applicant commit to offering at least 1/1 Gbps 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

D3.1a 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?

D3.2 Will the service offering meet the above criteria? (Please note that this response will be considered in application scoring.)

- Yes
 No

D3.3 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).

D3.4 The applicant certifies that at the time of project closeout, grant-funded connections to proposed Eligible Community Anchor Institutions shall be capable of delivering service at speeds not less than 1 Gigabit per second for downloads and 1 Gigabit per second for uploads with 95 percent of latency measurements during testing windows falling at or below 100 milliseconds round-trip time. Additionally, the applicant certifies that these grant-funded connections can be used to provide business data services, which refers to the dedicated point-to-point transmission of data at certain guaranteed speeds and service levels using high-capacity connections. (See NOFO, p. 65.)

- Yes
 No

Section 4: Timeline

D4.1 Project Timeline Template

CT BEAD App_Project Timeline_Template.xlsx

D4.1 Using the template provided, upload a detailed project timeline demonstrating the applicant's ability to complete the project within the four-year timeframe and identifying the project milestones.

D4.2 Indicate whether the applicant understands the BEAD NOFO requirement to complete the network and begin service no more than 48 months after subgrant award.

- Yes
 No

D4.3 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

D4.3a Provide 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.

D4.4 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

D5.1 Upload a zipped file folder containing a spreadsheet with the BEAD-eligible CAI locations in the Town Grant Area the applicant is proposing to serve.

D5.2 Upload a zipped file folder containing a spreadsheet with any BEAD-eligible CAI 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

D6.1 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 CAIs in the project area as outlined in the BEAD NOFO (pp. 64-65).

D6.2 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, licensed fixed wireless).

Applicant certifies the above

D6.3 Upload a zipped file folder containing shapefiles illustrating the applicant's proposed network design. The shapefiles shall include all CAI locations to be served by the project and, if applicable, all proposed fiber infrastructure routes to be constructed via the project, and project area boundary polygons encompassing all infrastructure routes and CAIs.

D6.4 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 CAI with the required broadband speeds and latency. Ensure that all information is clearly legible.

D6.5 Professional Engineer Certification Template

CT BEAD App_Professional Engineer Certification.pdf

D6.5 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.

D6.6 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.

D6.7 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