Wyoming Business Council

BUSINESS COUNCIL

Subgrantee Application Guide for the Broadband Equity, Access, and Deployment (BEAD) Grant Program

Wyoming Broadband Office (WBO)

(Version 1.1)

October 2024

Contents

Introduction

About WBO's BEAD Subgrantee Program

The Broadband Equity, Access, & Deployment (BEAD) Program, which is administered by the National Telecommunications and Information Administration (NTIA), allocated $347.9 million to Wyoming. WBO is implementing the State's BEAD subgrantee program to award that funding.

WBO's multi-step process includes the following phases:

1. **Prequalification Phase:** WBO previously prequalified eligible subgrantee applicants.

2. **Application Phase:** WBO will accept and score grant applications for specific projects from prequalified subgrantee applicants.

3. **Negotiation Phase:** WBO will negotiate with the highest-scoring subgrantee applicants and make provisional grant awards.

WBO will include its provisional awards in its "BEAD Final Proposal," which will be available for public comment before WBO submits it to NTIA for approval. NTIA must approve Wyoming's Final Proposal before WBO can finalize any BEAD grant awards.

About This Guide

This Subgrantee Application Guide provides subgrantee applicants with guidance and clear instructions about 1) Wyoming's Subgrantee Application, and 2) the online portal in which subgrantee applicants will complete their applications.

Some materials previously provided during prequalification may be evaluated as part of a subgrantee applicant's project proposal to provide additional context. WBO may contact subgrantee applicants after the application window closes to request missing information or application revisions; WBO may disqualify applications from applicants that do not respond in the allotted time.

WBO also reserves the right to disqualify at a later stage in the application process any subgrantee applicant that was deemed qualified in prequalification if the subgrantee applicant's qualifications are found not to be commensurate with the size and scope of their final project proposal.

The following is a tentative timeline for WBO's BEAD Application of the BEAD application process:

Process element	Date
Application Phase webinar series	September – November 2024
Application materials released	October 11, 2024
Applications opens	October 21, 2024
Application closes	December 5, 2024

Process element	Date
Application revisions	December 2024/January 2025
Announcement of preliminary awards	TBD

Eligible Subgrantee Applicants

WBO will accept applications from prequalified entities meeting the minimum qualifications for subgrantees outlined in the BEAD NOFO (see, NOFO section IV.D; "BEAD Subgrantee Qualifications Evaluation Guide," NTIA), including cooperatives, nonprofit organizations, public-private partnerships, private companies, public or private utilities, public utility districts, and local governments (Wyoming Initial Proposal Volume II (IPv2) section 4.2.1; BEAD NOFO IV.B.7.a.ii(6)).

Subgrantee Application Resources

Wyoming's Initial Proposal Volume II (IPv2) describes the State's grant program design, proposed subgrantee selection process, grant application scoring criteria, plans for workforce development and affordability strategies, and other critical information. That document and other details about the BEAD Program are available here: https://broadband.wyomingbusiness.org/.

To support openness, fairness, and competition in its BEAD grant efforts, WBO will provide open and frequent communications, technical assistance, and administrative support for subgrantee applicants throughout the subgrantee selection process, including during this Application Phase.

Participants who seek to ask procedural or technical questions should email the following dedicated address: broadbandoffice@wyo.gov.

Technical assistance resources and announcements regarding events, deadlines, and program milestones can be found on WBO's website.

WBO will update its website regularly with program developments and will update its FAQ document regularly with the questions and answers generated by the email inquiries and in-person meetings.

Project Area Data Download

Subgrantee applicants should reference the Broadband Map Guide for detailed instructions on how to utilize Wyoming's Broadband Map and download project-specific data. The guide will be available on WBO's website.

Subgrantee Application Requirements

The Subgrantee Application includes nine sections:

1. **Administrative:** Subgrantee applicants are required to submit basic project information, such as project name, project type, and technology type, as well as an FCC Registration Number (FRN).

2. **Project Snapshot:** Subgrantee applicants are expected to provide an overview of the proposed project, such as the Total Project Cost, Total Match Amount, and estimated number of route miles for the project build. They are required

to provide information to detail a full picture of the proposed project, including a description of the project to be used for public announcements.

3. **Scoring Criteria:** Subgrantee applicants must demonstrate awareness of BEAD commitments and outline compliance with fair labor laws and practices. Applicants are expected to provide narratives on mitigating project risk, and share letters of support from governmental and tribal entities.

4. **Project Plan Information:** Subgrantee applicants are required to detail how the proposed project will comply with required speeds and latency, upload files of the proposed network design, and provide a project cost estimate. They must also submit a certification signed by a Professional Engineer.

5. **Organizational and Managerial Capacity:** Subgrantee applicants are required to confirm or update information from their prequalification submission showing comprehensive and robust managerial capabilities, including a commitment to the long-term success of the project through stable leadership, continued process improvements, and ongoing commitment of resources. Additionally, they must certify operational capability and submit information on operational, technical, and financial experience, as well as previous experience with State and federal funding.

6. **Financial Capability:** Subgrantee applicants must confirm or update financial information from their prequalification submission and provide additional financial documents such as bank letters of commitment and pro forma. They must demonstrate the financial ability to carry out all phases of the proposed project.

7. **Project Staffing and Labor Requirements:** Subgrantee applicants are required to provide narratives detailing their approach to project staffing and showing the qualifications of their workforce. They must certify commitments to health and safety and show their staff have the necessary expertise to carry out the tasks outlined in the proposed project.

8. **Ownership Information:** Subgrantee applicants are required to confirm or update ownership information provided during prequalification.

9. **Compliance:** Subgrantee applicants must demonstrate awareness and understanding of all applicable State and federal laws and the qualifications and resources to perform BEAD-related commitments in compliance with all applicable laws. They must certify compliance and provide evidence of their engagement with Tribal authorities if applicable.

Subgrantee Application Questions and Instructions

Note: You may not need to answer every question listed in this document. Responses to certain questions in the application portal will determine whether you need to answer subsequent questions. The portal will display the questions you

should answer. See the instructions for each question for additional clarification. Required questions are noted with a red asterisk and a notation of "(Required)" throughout the application in the portal. This application guide provides guidance for all Priority, Non-Priority, and Alternative Technology questions.

Section 1: Administrative

1.1 Provide a project name.

A response to this question is required from all subgrantee applicants. Use the textbox to enter the project name. Project names should be structured in the following way: [Company Name]-[Project Type]-[Project Number]

Project type may be Priority, Non-Priority, or Alternative Technology. The project number is based on how many applications you submit, regardless of project type. If you are submitting your first application, the number is 1. If you are submitting your third application, the number is 3.

For example, a company called Fast Telecom submitting its second Priority application would provide this project name: Fast Telecom-Priority-2

1.2 Indicate the project type.

A response to this question is required from all subgrantee applicants. Indicate whether the project is "Priority," "Non-Priority," or "Alternative Technology" using the dropdown menu.

A Priority project provides end-to-end fiber-optic facilities to end-user premises. A Non-Priority project will provide non-fiber technology using Reliable Broadband Service (RBS) technologies. RBS technologies consist of fiber, HFC, DSL, licensed fixed wireless, or a mix of these (BEAD NOFO, p. 37). An Alternative Technology project will provide unlicensed fixed wireless (ULFW) or low-Earth orbit (LEO) satellite technology. Alternative technologies must still meet the BEAD technical requirements.

1.3 Is the subgrantee applicant a tribal entity?

A response to this question is required from all subgrantee applicants. Answer "Yes" or "No" using the dropdown menu.

1.4 Select the technology type for this project. Select all that apply.

A response to this question is required from all subgrantee applicants. There are three versions of the question dependent on whether the subgrantee applicant selects "Priority," "Non-Priority," or "Alternative Technology" in 1.2. See the instructions below for further guidance.

Priority – Select "Fiber" from the dropdown menu.

<u>Non-Priority</u> – Select all the applicable technology types from the dropdown menu. If you are submitting multiple Non-Priority applications, only select the technology type(s) corresponding to the specific project for which you are applying.

<u>Alternative Technology</u> – Select all the applicable technology types from the dropdown menu. If you are submitting multiple Alternative Technology applications, only select the technology type(s) corresponding to the specific project for which you are applying.

1.5 Provide the 10-digit FCC Registration Number (FRN) of the subgrantee applicant, with leading zeros.

A response to this question is required from all subgrantee applicants. Use the textbox to enter the FRN, including leading zeros.

Section 2: Project Snapshot

2.1 Provide subgrantee applicant's proposed Total Project Cost rounded to the nearest cent.

A response to this question is required from all subgrantee applicants. Use the textbox to enter the Total Project Cost. The textbox will only accept numerical values.

2.2 Provide subgrantee applicant's proposed Total Funding Request (how much grant funding subgrantee applicant is seeking with this application) rounded to the nearest cent.

A response to this question is required from all subgrantee applicants. Use the textbox to enter the Total Funding Request.

2.3 Provide subgrantee applicant's proposed Total Match amount.

A response to this question is required from all subgrantee applicants. Use the textbox to enter the Total Match Amount.

Note: The minimum match requirement is 25 percent of the total project, unless the project includes High-Cost Areas (HCA). Please reference the Benchmark Spreadsheet to determine if the project area includes a High-Cost Area.

2.3A Provide the total amount of cash and in-kind matching funds for the project to be provided by the <u>subgrantee applicant</u> itself.

A response to this question is required from all subgrantee applicants. Use the textbox to enter the amount.

Note: Per the BEAD NOFO, in-kind contributions, which may include third-party in-kind contributions, are non-cash donations of property, goods or services, which benefit a federally assisted project, and which may count toward satisfying the non-federal matching requirement of a project's total budgeted costs when such contributions meet certain criteria.

2.3B Provide the total amount of cash and in-kind matching funds for the project to be provided by match-eligible <u>federal</u> sources.

A response to this question is required from all subgrantee applicants. Use the textbox to enter the amount.

2.3B1 If the project includes funds from match-eligible federal sources, provide a breakdown of the funding amount per <u>federal</u> source.

A response to this question is not required from all subgrantee applicants. Use the textbox to enter the breakdown.

For BEAD-eligible federal funding sources, see <u>BEAD NOFO, p. 20</u>.

2.3C Provide the total amount of cash and in-kind matching funds for the project to be provided by the <u>Eligible Entity</u> (State match).

A response to this question is required from all subgrantee applicants. Use the textbox to enter the amount.

Note: This amount will be $0 during application submission.

2.3D Provide the total amount of cash and in-kind matching funds for the project to be provided by <u>other</u> sources such as non-profit organizations.

A response to this question is required from all subgrantee applicants. Use the textbox to enter the amount.

2.4 Provide the estimated number of route miles for the new project build.

A response to this question is required from all subgrantee applicants. Use the textbox to enter the estimated number of total route miles for the new project build.

2.4A Provide the estimated square mileage for licensed fixed wireless coverage.

This question is only visible if the subgrantee applicant responds "Non-Priority" or "Alternative Technology" to 1.2. Use the textbox to enter the estimated coverage.

2.4B Provide the estimated square mileage for unlicensed fixed wireless coverage.

This question is only visible if the subgrantee applicant responds "Non-Priority" or "Alternative Technology" to 1.2. Use the textbox to enter the estimated coverage.

2.5 Provide the estimated miles of aerial fiber for the new project build.

A response to this question is required from all subgrantee applicants. Use the textbox to enter the estimated miles of aerial fiber for the new project build.

2.6 Provide the estimated miles of buried fiber for the new project build.

A response to this question is required from all subgrantee applicants. Use the textbox to enter the estimated miles of buried fiber for the new project build.

2.7 How many people, and in what roles, has the subgrantee applicant hired for this project?

A response to this question is required from all subgrantee applicants. Upload the requested file to the portal. The upload must be in PDF, Word, or Excel format. Do not include personal contact information (e.g., home address, personal phone number, etc.) as part of the submission. The file name must include "**2-7-project-roles**" to be accepted by the portal. The uploaded file should detail the anticipated number of personnel hired for carrying out the subgrantee applicant's project. The file should also detail the roles personnel were hired for.

2.8 Provide a brief description of the subgrantee applicant's project that will be used for public announcements. Include description of area, number served, and expected outcomes. Subgrantee applicant may also include type of facilities and service offerings.

A response to this question is required for all subgrantee applicants. Use the textbox to provide a brief description summarizing the project area, the number of addresses to be served, the anticipated benefits, and (optionally) types of facilities to be implemented and service offerings. There is a 1,000-character limit for the description.

2.9 Select the category that best describes the service provider type.

A response to this question is required from all subgrantee applicants. Select the service provider type that best describes your company from the dropdown menu.

2.10 Indicate if the subgrantee applicant is a woman-owned business (WBE).

A response to this question is required from all subgrantee applicants. Select "Yes" or "No" from the dropdown menu.

2.11 Indicate if the subgrantee applicant is a minority-owned business (MBE).

A response to this question is required from all subgrantee applicants. Select "Yes" or "No" from the dropdown menu.

2.12 Provide a website address (URL) for the subgrantee applicant. This may be the homepage of the provider's website.

A response to this question is required from all subgrantee applicants. Use the textbox to enter the URL.

Section 3: Scoring Criteria

3.1 Upload the completed Census Block Group (CBG) templated .csv file for the applicant's project.

A response to this question is required from all subgrantee applicants. Upload the completed templated file to the portal. The upload must be in Excel format. The file name must include "**3-1-CBG**" to be accepted by the portal. You should identify all

project area units (PAU) included in the proposed project area by providing the PAU ID number, the county name, and your proposed project funding request for deploying the broadband project in that PAU. If you are submitting multiple applications, do not list the PAUs for a different project area.

3.2 Provide the price at which the subgrantee applicant commits to offering [Priority – symmetrical 1 Gbps]/[Non-Priority and Alternative Technology – a 100/20 Mbps] service to all BEAD-funded BSLs. The price must be inclusive of all fees.

A response to this question is required from all subgrantee applicants. There are two versions of the question dependent on whether the subgrantee applicant selects "Priority," "Non-Priority," or "Alternative Technology" in 1.2. See the instructions below for further guidance.

> [Priority] **Provide the price at which the subgrantee applicant commits to offering symmetrical 1 Gbps service to all BEAD-funded BSLs. The price must be inclusive of all fees.**
>
> Use the textbox to enter the price. Textbox will accept up to 2 decimal places.
>
> [Non-Priority and Alternative Technology] **Provide the price at which the subgrantee applicant commits to offering a 100/20 Mbps service to all BEAD-funded BSLs. The price must be inclusive of all fees.**
>
> Use the textbox to enter the price. Textbox will accept up to 2 decimal places.

3.3 Has the subgrantee applicant provided broadband service for less than three years in the State of Wyoming?

A response to this question is required from all subgrantee applicants. Select "Yes" or "No" from the dropdown menu. If "Yes," go directly to 3.4B. If "No," go to 3.4. For the purposes of this question, "broadband service" is defined as providing any telecommunications service (e.g., telephone, cable).

3.4 Has the applicant been cited for any fair labor violations under the federal Fair Labor Standards Act or Occupational Safety and Health Act within the last three years?

A response to this question is required from all subgrantee applicants (see Fair Labor Standards Act and Occupational Safety and Health Act). Select "Yes" or "No" from the dropdown menu.

3.4A Provide the number of fair labor violations within the last three years.

A response to this question is required for all subgrantee applicants. Use the textbox to enter the number of violations; the textbox will accept up to four numerical spaces. The total count should include violations for the subgrantee applicant and its contractors or subcontractors. If you have no violations, enter "0" (zero) and proceed to 3.4B.

3.4B Provide a narrative detailing the applicant's workforce preparedness. Subgrantee applicants should include references to State programs, resources, and partnerships that the subgrantee applicant could utilize to ensure an appropriately skilled workforce and ensure that the workforce readiness plan is commensurate with the size of the proposed project.

A response to this question is required for all subgrantee applicants. The narrative should outline how the subgrantee applicant will utilize State programs, resources, and partnerships to develop a skilled workforce. The narrative should demonstrate how these elements are aligned with the size and requirements of the proposed project to ensure effective workforce readiness.

3.5 Does the subgrantee applicant make a forward-looking commitment to complying with all State and federal fair labor laws?

A response to this question is required from all subgrantee applicants. Select "Yes" or "No" from the dropdown menu.

3.6 Indicate whether subgrantee applicant understands the BEAD NOFO requirement to begin service no more than 48 months after receiving their subgrant funding.

A response to this question is required from all subgrantee applicants. Select "Yes" or "No" from the dropdown menu.

3.6A How many months does the subgrantee applicant commit to taking to complete the project, including build-out and initiation of service?

A response to this question is required for all subgrantee applicants. Use the textbox to enter the number of months. If the estimated deployment time is not a whole number, round down to the nearest whole number.

3.7 Provide a narrative detailing how the subgrantee applicant mitigates natural hazard risk in building and operating broadband infrastructure.

A response to this question is required from all subgrantee applicants. Use the textbox to provide a narrative response. The narrative should describe the specific strategies and measures the subgrantee applicant will implement to address and reduce natural hazard risks.

3.7A If the project area includes a high-risk CBG, submit an additional narrative addressing NTIA's six dimensions of natural hazard risk mitigation based on the natural hazards most common in the project area.

A response to this question is not required from all subgrantee applicants. It is required for applicants with a project area that includes a high-risk PAU. High-risk PAUs are identified in the Benchmark Spreadsheet. Use the textbox to provide a narrative response (see https://wyomingbusiness.org/broadband/bead/).

3.8 Does subgrantee applicant have a letter of support from the municipal government (or Resolution of Consent or equivalent document from a Tribal authority) from the jurisdiction that contains the most BSLs within the subgrantee applicant's proposed project area?

A response to this question is required from all subgrantee applicants. Select "Yes" or "No" from the dropdown menu. If "Yes," go to 3.8A. If "No," go to 3.8B. Reference the Benchmark Spreadsheet to determine the jurisdiction that contains the most BSLs within your proposed project area.

3.8A If yes, upload the supporting document.

This question is required if response to 3.8 is "Yes." Upload the requested material to the portal. Upload must be in PDF or Word format. The file name must include "**3-8A-support-letter**" to be accepted by the portal.

Note: If you answer "No" to question 3.8, you will not see question 3.8A.

3.8B List other jurisdictions for which the subgrantee applicant has support and can show documentation of support.

A response to this question is not required. If applicable, use the textbox to list jurisdictions that have offered support to the subgrantee applicant. Reference the Benchmark Spreadsheet to identify the additional jurisdictions.

3.8C If any additional sources were listed, upload the supporting documentation for each.

This question is required if the subgrantee applicant lists additional sources of support for 3.8B. Upload the requested material to the portal. Up to 10 files may be uploaded. Uploads must be in PDF or Word format. The file name must include "**3-8C-support-letter**" to be accepted by the portal.

Note: Questions 3.9 – 3.11A will only be visible for Non-Priority and Alternative Technology applications.

3.9 Will the network be able to reliably deliver at least 100/20 Mbps broadband with a latency of no more than 100 ms?

A response to this question is required from all Non-Priority and Alternative Technology subgrantee applicants. Select "Yes" or "No" from the dropdown menu.

3.9A Describe the selection of technology and particular hardware configurations in both backbone and last-mile segments that supports subgrantee applicant's speed claim.

A response to this question is required from all Non-Priority and Alternative Technology subgrantee applicants. Use the textbox to provide a description. For the first sentence of the narrative response, please indicate the speed tier your network can reliably deliver. Then provide a narrative response to describe the selection of technology and particular hardware configurations that support your speed claim.

Speed tier 1	100/20 Mbps up to 500/20 Mbps
Speed tier 2	500/20 Mbps up to 1 Gbps/35 Mbps
Speed tier 3	1 Gbps/35 Mbps or higher

3.9B Describe 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.

A response to this question is required from all Non-Priority and Alternative Technology subgrantee applicants. Use the textbox to provide a description.

3.10 Will the proposed infrastructure be scalable in terms of incremental capacity, meaning the proposed network can scale by adding such capacity in a cost-effective manner as new customers are added?

A response to this question is required from all Non-Priority and Alternative Technology subgrantee applicants. Select "Yes" or "No" from the dropdown menu.

3.10A Describe how incremental capacity will be added in a cost-effective manner during the useful life of the network.

A response to this question is required from all Non-Priority and Alternative Technology subgrantee applicants. Use the textbox to provide a description.

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

A response to this question is required from all Non-Priority and Alternative Technology subgrantee applicants. Select "Yes" or "No" from the dropdown menu.

3.11A Describe the targeted performance levels and technical approach to network upgrades and replacements as well as projected capital costs for such upgrades in the backbone and last-mile segments.

A response to this question is required from all Non-Priority and Alternative Technology subgrantee applicants. Use the textbox to provide a description.

Section 4: Project Plan Information

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

A response to this question is required from all subgrantee applicants (see BEAD NOFO, p. 64-65). Upload a narrative to the portal to provide the requested information. Upload must be in PDF format. The file name must include "**4-1-technical-narrative**" to be accepted by the portal. The narrative must include a discussion of customer take-rate assumptions, anticipated oversubscription ratios,

network capacity, and construction methodology best practices. Critical details to be submitted within the narrative include:

- A detailed description of how the network will be connected to sufficient backhaul infrastructure to support the program performance requirements. Please include:

  - If the proposed network leverages backhaul infrastructure from its own existing network, describe that infrastructure and how the proposed network interconnects with it.

  - If the proposed network leverages backhaul infrastructure from another organization's existing network, describe that infrastructure, how the proposed network interconnects with it, and the negotiated terms for which the subgrantee applicant will have access to the infrastructure for the life of their required service commitment.

  - If the proposed network requires construction of new backhaul infrastructure, describe that infrastructure, how construction of the infrastructure will be funded, what steps have been taken to ensure the new infrastructure will be commissioned prior to the subgrantee applicant's proposed subscriber activation dates, and how the proposed network interconnects with it.

- An explanation of the projected subscriber take-rate and the anticipated level of oversubscription based on the proposed network capacity.

- A network scalability plan to meet the program performance requirements if subscriber take-rate is higher than anticipated, customers subscribe to higher service level offerings than anticipated, or any other factors occur that may require additional network capacity.

- A detailed description of how the proposed network will be deployed using industry best practices.

  - Describe what anticipated portions of the network will be built using underground or aerial construction.

  - If underground construction is proposed, describe the construction methods to be used (e.g., directional drilling, trenching).

  - Describe the construction materials and equipment to be used in the network (e.g., 1.25" HDPE conduit, 144-count fiber-optic cable, Calix E7 platform) and how the selected materials support a sustainable and scalable network.

4.1A If laying conduits, please provide a description of how the subgrantee applicant will ensure there is sufficient excess conduit capacity for future needs such as adding subscribers, expanding the network, adding capacity and resiliency, adding business products, or leasing transport. Please include conduit

capacity, access point locations and/or spacing intervals, and other relevant descriptions.

A response to this question is required <u>if</u> your project involves laying fiber-optic cables or conduit underground or along a roadway. Provide a narrative response in the textbox. ([BEAD NOFO, p. 66](#).)

4.2 Upload a zipped file folder containing shapefiles illustrating the subgrantee applicant's proposed network design. The shapefiles will include all BSL and CAI locations 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, BSLs, and CAIs.

A response to this question is required from all subgrantee applicants. Upload the shapefiles illustrating the proposed network design to the portal to provide the requested information. Upload must be in ZIP file format. The file name must include "**4-2-shapefile**" to be accepted by the portal.

The shapefile format is designed to store and represent various types of geographic features, such as points, lines, and polygons, along with attribute information associated with these features. A shapefile is comprised of six separate file extensions (.CPG, .dfb, .prj, .sbn, .spx, and .shp). Shapefiles containing all six file extensions should be uploaded in a zipped folder.

The following layers shall be present in the submitted .shp file:

- The subgrantee applicant's proposed BSL shall be submitted as point feature. This layer must be named "BSL." If you are submitting multiple applications, each separate application must still name each submitted file as "BSL" with no additional numbers or characters. The location data must be sourced from either the program's official map fabric or the officially published BSL .csv files. You can obtain the official program BSL data from the WBO website.

- The subgrantee applicant's proposed CAI locations shall be submitted as point feature. This layer must be named "CAI." If you are submitting multiple applications, each separate application must still name each submitted file as "CAI" with no additional numbers or characters. The location data must be sourced from either the program's official map fabric or the officially published CAI .csv files. You can obtain the official program CAI data by accessing the [Wyoming BEAD page](#), navigating to the BEAD Challenge Process Guide and Eligible Locations section, then clicking on the "Community Anchor Institutions" link. from the WBO website.

- The applicant's proposed infrastructure routes, peering points, colocation facilities, fixed wireless towers, and wireless access points shall be submitted as line and point features. The layers should be named "Network_Infrastructure" in the submitted shapefiles. The submitted routes shall be provided as a singular line representative of all fiber infrastructure (conduit, fiber, aerial attachments) to be placed along any individual pathway

(e.g., public rights-of-way, private easements). Routes shall be inclusive of all new backhaul, backbone, and distribution infrastructure.

- o Routes that would only be constructed as part of subscriber activations (drops to individual subscriber locations constructed upon customer signup), shall not be included in the submitted file. The project's estimated take rate and associated drop mileage will be captured separately within the application.

- o Routes should be attributed within the GIS files to differentiate between backhaul (middle-mile) network infrastructure and distribution network (last-mile) infrastructure. This can be provided as separate colors to identify the distinction.

- o Existing infrastructure should be attributed within the GIS files or provided as a separate color to designate it as "existing."

- The subgrantee applicant's proposed service area(s) shall be submitted as polygon features. The polygon must encompass all proposed locations and proposed infrastructure routes submitted as part of the project shapefile and the layer should be labeled "Project_Boundary" in the submitted shapefiles.

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

A response to this question is required from all subgrantee applicants. Upload a Network Diagram to the portal to provide the requested information. Upload must be in PDF format. The file name must include "**4-3-network-diagram**" to be accepted by the portal.

Existing infrastructure present on the diagram should be identified as existing to clearly identify new proposed infrastructure. The diagram should convey the network's capacity to provide each proposed BSL and CAI with required broadband speeds.

Note: Question 4.3A will only be visible for Non-Priority and Alternative Technology applications that select "Licensed Fixed Wireless" and/or "Unlicensed Fixed Wireless" in 1.4.

4.3A If the proposed project includes a fixed wireless component, upload the Fixed Wireless Design document. Complete and upload the provided Fixed Wireless Design Submission Template.

A response to this question is required from all subgrantee applicants who select "Non-Priority" or "Alternative Technology" in 1.2 and "Licensed Fixed Wireless" and/or "Unlicensed Fixed Wireless" in 1.4. Upload the completed Fixed Wireless

Design Submission template document. The file name must include "**4-3A-wireless**" to be accepted by the portal.

Note: Question 4.3B will only be visible for Alternative Technology applications that select "Satellite" in 1.4.

4.3B If the proposed project includes the use of satellite technology, upload the Satellite Design document. Complete and upload the provided Satellite Design Submission Template.

A response to this question is required from all subgrantee applicants who select "Alternative Technology" in 1.2 and "Satellite" in 1.4. Upload a completed Satellite Design Submission Template. The file name must include "**4-3B-satellite**" to be accepted by the portal.

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

A response to this question is required from all subgrantee applicants. Complete and upload the Project Cost template. Upload must be in Excel format. File name must include "**4-4-project-cost**" to be accepted by the portal.

The cost estimate must include a detailed itemization of each cost and sufficient description to verify the eligibility of each cost item proposed. For each cost item, the subgrantee applicant must indicate the breakdown of costs to be covered by grant funds versus those provided by subgrantee applicant matching funds. The subgrantee applicant shall only provide eligible costs within its project cost estimate. The provided template includes instructions on how to fill out the spreadsheet and provides a description of what is to be included within each cost category. Reference the completed sample if additional guidance is needed.

4.5 Upload a detailed project timeline demonstrating the subgrantee applicant's ability to complete the project within the four-year timeframe and identifying the project milestones. Use the provided Project Timeline Template.

A response to this question is required from all subgrantee applicants. Complete and upload the Project Timeline Template. Upload must be in Excel format. File name must include "**4-5-project-timeline**" to be accepted by the portal.

The timeline shall include the key milestones for project implementation:

- Planning and Engineering
- Permitting or Make-Ready
- Material and Equipment Procurement
- Network Construction
- Subscriber Activations; and
- Project Closeout Submission

4.6 Using the Professional Engineer Certification Template provided, upload a PDF document signed by a currently licensed 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.

A response to this question is required from all subgrantee applicants. Complete and upload the Professional Engineer Certification Template signed by a currently licensed Professional Engineer. Upload must be in PDF format. File name must include "**4-6-PE-certification**" to be accepted by the portal.

4.7 Check the boxes below to certify that the subgrantee applicant is technically qualified to meet the minimum Program requirements.

Responses are required for 4.7A-4.7F.

4.7A [Priority] Subgrantee applicant certifies that the proposed project will rely entirely on fiber-optic technology to each end-user premises and will ensure that the network built by the project can easily scale speeds over time to meet the evolving connectivity needs of households and businesses and support the deployment of 5G, successor wireless technologies, and other advanced services. See Infrastructure Act § 60102(a)(2)(I).

A response to this question is required from all Priority subgrantee applicants. Select the checkbox to certify (see Infrastructure Investment and Jobs Act, p. 756).

4.7A [Non-Priority] Subgrantee 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 technology (fiber, HFC, DSL, licensed fixed wireless).

A response to this question is required from all Non-Priority subgrantee applicants. Select the checkbox to certify.

4.7A [Alternative Technology] Subgrantee 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.

A response to this question is required from all Alternative Technology subgrantee applicants. Select the checkbox to certify.

4.7B Subgrantee applicant certifies that at time of project closeout, all proposed BSLs shall be capable of receiving [Priority and Non-Priority – Reliable Broadband Service 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

A response to this question is required from all subgrantee applicants (see BEAD NOFO, p. 64-65). There are two versions of the question dependent on whether the subgrantee applicant selects "Priority," "Non-Priority," or "Alternative Technology" in 1.2. Select the checkbox to certify.

4.7C Subgrantee applicant certifies that at 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 subgrantee 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.

A response to this question is required from all subgrantee applicants (see BEAD NOFO, p. 65). Select the checkbox to certify.

4.7D Subgrantee applicant certifies that its submitted project cost estimate is accurate and encompasses all costs to be incurred by subgrantee applicant as part of the proposed project.

A response to this question is required from all subgrantee applicants. Select the checkbox to certify.

4.7E Subgrantee applicant certifies that its submitted project timeline is accurate and that it will be capable of providing broadband service to each proposed BSL and CAI that desires service within the committed time frame.

A response to this question is required from all subgrantee applicants. Select the checkbox to certify.

4.7F Subgrantee 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.

A response to this question is required from all subgrantee applicants. Select the checkbox to certify.

Section 5: Organizational and Managerial Capacity

5.1 Would the subgrantee applicant like to update any organization and managerial materials or responses submitted as part of their prequalification materials?

A response to this question is required from all subgrantee applicants. Answer "Yes" or "No" using the dropdown menu. If "Yes," proceed to 5.2. If "No," proceed to 5.11.

5.2 Would the subgrantee applicant like to update the financial, technical, and managerial key personnel resumes submitted as part of their prequalification materials?

This question is required only if the subgrantee applicant responds "Yes" to 5.1. Answer "Yes" or "No" using the dropdown menu. If "Yes," proceed to 5.2A. If "No," proceed to 5.3.

5.2A Upload one file (.PDF) containing a one-page resume for each essential financial, technical, and managerial key personnel. Each resume must include a minimum of five years of relevant experience. Note that Personal Identifiable Information should be removed from resumes before submission

This question is only visible if the subgrantee applicant responds "Yes" to 5.2. Complete and upload the file containing one-page resumes for each essential financial, technical, and managerial key personnel. Upload must be in PDF format. File name must include "**5-2A-resume**" to be accepted by the portal.

5.3 Would the subgrantee applicant like to update the detailed narrative outlining the company's managerial approach submitted as part of their prequalification materials?

This question is required only if the subgrantee applicant responds "Yes" to 5.1. Answer "Yes" or "No" using the dropdown menu. If "Yes," proceed to 5.3A. If "No," proceed to 5.4.

5.3A Upload a detailed narrative outlining the company's managerial approach including the roles and responsibilities held by each individual identified as "Key Personnel."

This question is only visible if the subgrantee applicant responds "Yes" to 5.3. Upload a file containing a narrative response outlining the company's managerial approach. Upload must be in PDF or Word format. File name must include "**5-3A-managerial-narrative**" to be accepted by the portal.

5.4 Would the subgrantee applicant like to update the organization chart submitted as part of their prequalification application?

This question is required only if the subgrantee applicant responds "Yes" to 5.1. Answer "Yes" or "No" using the dropdown menu. If "Yes," proceed to 5.4A. If "No," proceed to 5.5.

5.4A Upload the updated organization chart that includes all relevant personnel, including those detailed in the resumes above.

This question is only visible if the subgrantee applicant responds "Yes" to 5.4. Upload the file containing an organization chart that includes all relevant personnel. Upload must be in PDF or Word format. File name must include "**5-4A-organization-char**t" to be accepted by the portal.

5.5 Would the subgrantee applicant like to update the evidence detailing their prior experience for recent broadband projects?

This question is required only if the subgrantee applicant responds "Yes" to 5.1. Answer "Yes" or "No" using the dropdown menu. If "Yes," proceed to 5.5A. If "No," proceed to 5.6.

5.5A Upload evidence detailing the subgrantee applicant's scope, amount, length, funding source for at least one and no more than three recent broadband projects. Provide information about the subgrantee applicant's methods and strategies in handling projects of a comparable size and scope.

This question is only visible if the subgrantee applicant responds "Yes" to 5.5. Upload evidence detailing the subgrantee applicant's scope, amount, length, and funding source for at least one, but no more than three recent broadband projects. Upload must be in PDF, Word, or Excel format. Up to three files may be uploaded. File name(s) must include "**5-5A-past-experience**" to be accepted by the portal.

5.6 Would the subgrantee applicant like to update the SAM.gov information provided in the prequalification application?

This question is required only if the subgrantee applicant responds "Yes" to 5.1. Answer "Yes" or "No" using the dropdown menu. If "Yes," proceed to 5.6A. If "No," proceed to 5.7.

5.6A Upload a PDF screenshot of the subgrantee applicant's active registration.

This question is only visible if the subgrantee applicant responds "Yes" to 5.6. Upload a file containing a screenshot of the subgrantee applicant's active registration. Upload must be in PDF format. File name must include "**5-6A-registration**" to be accepted by the portal.

5.7 Would the subgrantee applicant like to update the State Registration provided in the prequalification application?

This question is required only if the subgrantee applicant responds "Yes" to 5.1. Answer "Yes" or "No" using the dropdown menu. If "Yes," proceed to 5.7A. If "No," proceed to 5.8.

5.7A Upload documentation of the subgrantee applicant's State business registration. If the subgrantee applicant is not registered with the State, subgrantee applicant must complete and upload the documentation before submitting the application.

This question is only visible if the subgrantee applicant responds "Yes" to 5.7. Upload a file containing the subgrantee applicant's State business registration. Upload must be in PDF format. File name must include "**5-7A-state-business**" to be accepted by the portal.

5.8 Would the subgrantee applicant like to update the list of all broadband deployment projects the applicant provided in the prequalification application?

This question is required only if the subgrantee applicant responds "Yes" to 5.1. Answer "Yes" or "No" using the dropdown menu. If "Yes," proceed to 5.8A. If "No," proceed to 5.9.

5.8A Provide a list of previous awards, planned applications for State or federal funding, and ongoing awarded projects.

This question is only visible if the subgrantee applicant responds "Yes" to 5.8. Upload a file containing a list of previous awards, planned applications for State or federal funding, and ongoing awarded projects. Upload must be in PDF, Word, or Excel format. File name must include "**5-8A-other-funding**" to be accepted by the portal.

5.9 Would the subgrantee applicant like to update the cybersecurity risk management plan as submitted in the prequalification application materials?

This question is required only if the subgrantee applicant responds "Yes" to 5.1. Answer "Yes" or "No" using the dropdown menu. If "Yes," proceed to 5.9A. If "No," proceed to 5.10.

5.9A Upload the subgrantee applicant's cybersecurity risk management plan.

This question is only visible if the subgrantee applicant responds "Yes" to 5.9. Upload a file containing the subgrantee applicant's cybersecurity risk management plan. Upload must be in Word or PDF format. File name must include "**5-9A-cybersecurity**" to be accepted by the portal.

5.10 Would the subgrantee applicant like to update the Supply Chain Risk Management (SCRM) Plan as submitted in the prequalification application materials?

This question is required only if the subgrantee applicant responds "Yes" to 5.1. Answer "Yes" or "No" using the dropdown menu. If "Yes," proceed to 5.10A. If "No," proceed to 5.11.

5.10A Upload the subgrantee applicant's SCRM plan.

This question is only visible if the subgrantee applicant responds "Yes" to 5.10. Upload a file containing the subgrantee applicant's SCRM plan. Upload must be in Word or PDF format. File name must include "**5-10A-SCRM**" to be accepted by the portal.

5.11 Check the box certifying that the subgrantee applicant possesses the operational capability to complete and operate the Project within the timeline and terms set by the subgrant and in compliance with all applicable Federal, State, Tribal, and local laws.

☐ By checking this box, I certify on behalf of my organization that the subgrantee applicant possesses the operational capability to complete and operate the Project within the timeline and terms set by the subgrant

A response to this question is required from all subgrantee applicants. Select the checkbox to certify.

5.12 Upload a legal opinion that demonstrates the subgrantee applicant's capability to carry out funded activities competently and in compliance with all applicable federal, State, and local laws. The opinion must also detail any past violations or pending court proceedings.

A response to this question is required from all subgrantee applicants. Upload a legal opinion that demonstrates the subgrantee applicant's capability to carry out funded activities competently and in compliance with applicable laws. Upload must be in PDF format. File name must include "**5-12-legal-opinion**" to be accepted by the portal.

Section 6: Financial Capability

6.1 Would the subgrantee applicant like to update the financial information in the application materials submitted during prequalification?

A response to this question is required from all subgrantee applicants. Answer "Yes" or "No" using the dropdown menu. If "Yes," proceed to 6.1A. If "No," proceed to 6.2.

6.1A Upload the updated audited unqualified financial statements along with a statement detailing why new documents are being provided.

This question is only visible and required if the subgrantee applicant responds "Yes" to 6.1. Up to five files may be uploaded. Upload the updated audited unqualified financial statements along with a statement detailing why new documents are being provided. Uploads must be in PDF or Excel formats. File names must include "**6-1A-financial**" to be accepted by the portal.

6.2 Provide a letter from a bank, or if applicable, an insurance or surety company holding a certificate of authority as an acceptable surety (See Department of Treasury Circular 570), confirming the commitment to issuing an irrevocable standby letter of credit (ILOC) or a performance bond.

If applicable, a response is required from subgrantee applicants. Upload a letter from a bank, or if applicable, an insurance or surety company holding a certificate of authority as an acceptable surety (see Department of Treasury Circular 570), confirming the commitment to issuing an irrevocable standby letter of credit (ILOC) or a performance bond. Upload must be in PDF or Word format. Up to three files may be submitted. File name must include "**6-2-LOC**" to be accepted by the portal.

6.2A Instead of providing proof of commitment to issue an ILOC, provide a letter from a company holding a certificate of authority as an acceptable surety on federal bonds as identified in the Department of Treasury Circular 570

committing to issue a performance bond to the prospective subgrantee. The letter shall at a minimum provide the dollar amount of the performance bond.

If applicable, a response is required from subgrantee applicants. A response is required if you did not provide a response to 6.2. Upload a letter from a company holding a certificate of authority as an acceptable surety on federal bonds as identified in the Department of Treasury Circular 570 (see Department of Treasury Circular 570) committing to issue a performance bond to the prospective subgrantee. **The letter must include a dollar amount of the performance bond**. Upload must be in PDF or Word format. Up to three files may be submitted. File name must include "**6-2A-bond-letter**" to be accepted by the portal.

6.3 Upload a three-year pro forma template by using the template pro forma provided.

A response to this question is required from all subgrantee applicants. Upload a file containing the subgrantee applicant's three-year pro forma using the provided template pro forma. Upload must be in Excel format. File name must include "**6-3-proforma**" to be accepted by the portal.

6.3A Explain the pro forma assumptions and detail any anticipated financial challenges.

A response to this question is required from all subgrantee applicants. Upload an explanation of all assumptions made by the pro forma, along with any anticipated financial challenges. Upload must be in Word or PDF format. File name must include "**6-3A-assumptions**" to be accepted by the portal.

6.4 Certify that the subgrantee applicant will comply with all program requirements, including service milestones.

☐ **By checking this box, I certify on behalf of my organization that the subgrantee applicant will comply with all program requirements, including service milestones.**

A response to this question is required from all subgrantee applicants. Select the checkbox to certify.

6.5 Has the subgrantee applicant or its affiliates ever been involved in bankruptcy, a creditor(s) rights or receivership proceeding, or sought protection from creditors?

A response to this question is required from all subgrantee applicants. Answer "Yes" or "No" using the dropdown menu.

6.6 Has the subgrantee applicant settled a debt with a lending institution for less than the full amount outstanding?

A response to this question is required from all subgrantee applicants. Answer "Yes" or "No" using the dropdown menu.

6.7 Has the subgrantee applicant ever had a senior manager or principal convicted of any felony or misdemeanor, other than a minor traffic violation, or if any such charges are pending?

A response to this question is required from all subgrantee applicants. Answer "Yes" or "No" using the dropdown menu.

6.8 Does the subgrantee applicant have any outstanding judgments or liens pending against them other than liens in the normal course of business?

A response to this question is required from all subgrantee applicants. Answer "Yes" or "No" using the dropdown menu.

Section 7: Project Staffing and Labor Requirements

7.1 Provide a narrative explaining the subgrantee applicant's approach to project staffing, including if the workforce is directly employed, subcontracted, or a combination of the two.

A response to this question is required for all subgrantee applicants. Use the textbox to provide a narrative response addressing the subgrantee applicant's approach to project staffing addressing all aspects of the question.

7.2 Upload project-specific resumes to illustrate that the subgrantee applicant's staff is adequately qualified to carry out the project, if they were not uploaded previously during Prequalification. The resumes should be no more than 1 page.

A response to this question is required from all subgrantee applicants. Upload a file containing the project-specific resumes. Upload must be in PDF format. Do not include personal contact information (e.g., home address, personal phone number, etc.) as part of the submission. File name must include "**7-2-project-resume**" to be accepted by the portal.

7.3 Provide a narrative detailing the subgrantee applicant's plans to recruit qualified employees, which could include roles such as network engineers, technicians, project managers, etc. with relevant expertise in the telecommunications or technology sector. In the narrative, note any registered apprenticeship or labor management programs the subgrantee applicant participates in.

A response to this question is required for all subgrantee applicants. Use the textbox to provide a narrative response detailing the subgrantee applicant's plans to recruit qualified employees. Note any registered apprenticeship or labor management programs the subgrantee applicant participates in.

7.4 Provide a narrative that details the steps the subgrantee applicant will take to ensure that all members of its project workforce have the appropriate credentials. Note any on-the-job training programs offered to employees.

A response to this question is required for all subgrantee applicants. Use the textbox to provide a narrative response. The narrative should outline the procedures the subgrantee applicant will use to verify and maintain the necessary credentials for all project workforce members, including details on any certification requirements and on-the-job training.

7.5 Provide a comprehensive list detailing the size of the subgrantee applicant's workforce, the job titles of workers, and the entity that will employ each portion of the workforce (e.g., the subgrantee applicant, contractors, subcontractors).

A response to this question is required for all subgrantee applicants. Use the textbox to provide a comprehensive list.

7.6 Certify that the subgrantee applicant has employed personnel, such as a chief technology officer, project engineer, and contractor oversight team with appropriate skills and certifications necessary for the project proposed in this application.

☐ By checking this box, I certify on behalf of my organization that the subgrantee applicant has employed personnel, including a chief technology officer, project engineer, and contractor oversight team with appropriate skills and certifications necessary for the project proposed in this application.

A response to this question is required from all subgrantee applicants. Select the checkbox to certify.

7.6A Upload the relevant certifications the subgrantee applicant requires for staff for deployment projects as mandated by State and federal law and reflective of industry best practices. This list should be organized by role.

A response to this question is required from all subgrantee applicants. Upload files containing the relevant certifications. Uploads must be in PDF, Word, or Excel format. Up to three files may be submitted. File names must include "**7-6A-certifications**" to be accepted by the portal.

7.7 Does the subgrantee applicant plan to contract or subcontract for resources for the deployment of the BEAD-funded project?

A response to this question is required from all subgrantee applicants. Answer "Yes" or "No" using the dropdown menu. If "Yes," proceed to 7.7A. If "No," proceed to 7.8.

7.7A Provide a narrative describing the contract or subcontract resources the subgrantee applicant plans to acquire for the BEAD-funded project.

A response to this question is required for all subgrantee applicants who select "Yes" in question 7.7. Use the textbox to provide a narrative response describing the contract or subcontract resources the subgrantee applicant plans to acquire for the project.

7.8 Certify that the subgrantee applicant understands the requirement to upload documentation that reflects they have communicated to relevant employees that the applicant will allow for the creation of worker-led health and safety committees that management will meet with upon reasonable request.

☐ I certify the subgrantee applicant organization understands the requirement to upload documentation that reflects they have communicated to relevant employees that the subgrantee applicant will allow for the creation of worker-led health and safety committees that management will meet with upon reasonable request.

A response to this question is required from all subgrantee applicants. Select the checkbox to certify.

7.9 Upload any supporting materials that demonstrate compliance with workplace safety.

A response to this question is required from all subgrantee applicants. Upload files containing the supporting materials. Uploads must be in PDF or Word format. Up to five files may be submitted. File names must include "**7-9-compliance**" to be accepted by the portal. If you do not have supporting materials, bypass this question by uploading a blank document titled "7-9-compliance" to move on.

Section 8: Ownership Information

8.1 Would the subgrantee applicant like to update the ownership information submitted in the prequalification application?

A response to this question is required from all subgrantee applicants. Answer "Yes" or "No" using the dropdown menu. If "Yes," proceed to 8.1A. If "No," proceed to 9.1.

8.1A Provide updated ownership information.

This question is only visible if the subgrantee applicant responds "Yes" to 8.1. Upload the updated ownership information. Upload must be in Word or PDF format. File name must include **"8-1A-ownership"** to be accepted by the portal.

Section 9: Compliance

9.1 Does the proposed project include construction or operations on Tribal lands?

A response to this question is required from all subgrantee applicants. Answer "Yes" or "No" using the dropdown menu. If "Yes," proceed to 9.1A. If "No," proceed to 9.2.

9.1A Certify that subgrantee applicant has already engaged with the Eastern Shoshone and/or Northern Arapaho Business Councils or their designated authority and commits that if awarded, it will provide a binding Resolution of Consent prior to receiving the final award.

☐ I certify the subgrantee applicant has already engaged with the Eastern Shoshone and/or Northern Arapaho Business Councils or their designated

authority and commits that if awarded, it will provide a binding Resolution of Consent prior to receiving the final award.

A response to this question is required from all subgrantee applicants that select "Yes" for question 9.1. Select the checkbox to certify.

9.1B Upload documentation of initiation of a Tribal consent process or receiving Tribal consent from the appropriate tribal authority as required in the BEAD NOFO.

A response to this question is required from all subgrantee applicants that select "Yes" for question 9.1. Upload files documenting the initiation of a Tribal consent process or receipt of Tribal consent from the appropriate Tribal authority (see BEAD NOFO, p. 48). Uploads must be in PDF or Word format. Up to three files may be submitted. File names must include **"9-1B-tribal-consent"** to be accepted by the portal.

9.2 Does the subgrantee applicant commit to providing a low-cost plan that meets the requirements set forth in the Wyoming Initial Proposal Volume 2? (2.12.1.1)

A response to this question is required from all subgrantee applicants (see Wyoming Initial Proposal Volume 2). Answer "Yes" or "No" using the dropdown menu.

9.3 Does the subgrantee applicant commit to participating in any Affordable Connectivity Program-successor program as identified by NTIA?

A response to this question is required from all subgrantee applicants. Answer "Yes" or "No" using the dropdown menu.

9.4 Provide a narrative that details how the subgrantee applicant intends to notify relevant populations of the new or newly upgraded offerings available in each 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).

A response to this question is required for all subgrantee applicants. Use the textbox to provide a narrative response detailing how the subgrantee applicant intends to notify relevant populations of the new or newly upgraded offerings available in each area. Include information that reflects any unique needs of the specific demographics of the area.

9.5 Certify subgrantee applicant agrees to abide by the non-discrimination requirements set forth by the BEAD NOFO and acknowledge that failure to do so may result in cancellation of any award and/or recoupment of funds already disbursed.

A response to this question is required from all subgrantee applicants (see BEAD NOFO, p. 60-62). Select the checkbox to certify.

9.6 Certify that the subgrantee applicant understands Section 9 of the Secure and Trusted Communications Networks Act of 2019 (47 U.S.C. § 1608). By certifying, subgrantee applicant indicates their understanding they may not use BEAD funding to purchase or support any covered communications equipment or service.

A response to this question is required from all subgrantee applicants (see Secure and Trusted Communications Networks Act of 2019, Section 9, p. 13). Select the checkbox to certify.

9.7 Certify that, to the best of its knowledge and belief, subgrantee applicant and its principals are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any federal department or agency.

A response to this question is required if applicable to subgrantee applicants. Select the checkbox to certify. If you are unable to truthfully certify, you must provide the explanation requested in question 9.7D below.

9.7A Certify that, to the best of its knowledge and belief, subgrantee applicant and its principals have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, Eligible Entity, or local) transaction or contract under a public transaction; violation of federal or Eligible Entity antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.

A response to this question is required if applicable to subgrantee applicants. Select the checkbox to certify. If you are unable to truthfully certify, you must provide the explanation requested in question 9.7D below.

9.7B Certify that, to the best of its knowledge and belief, subgrantee applicant and its principals are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (federal, Eligible Entity or local) with commission of any of the offenses enumerated in Question 9.7A.

A response to this question is required if applicable to subgrantee applicants. Select the checkbox to certify. If you are unable to truthfully certify, you must provide the explanation requested in question 9.7D below.

9.7C Certify that, to the best of its knowledge and belief, subgrantee applicant and its principals have not within a three-year period preceding this application/proposal had one or more public transactions (federal, Eligible Entity, or local) terminated for cause or default.

A response to this question is required if applicable to subgrantee applicants. Select the checkbox to certify. If you are unable to truthfully certify, you must provide the explanation requested in question 9.7D below.

9.7D If the subgrantee applicant is unable to certify 9.7, 9.7 A, 9.7B, or 9.7C, provide an explanation.

A response to this question is required if applicable to subgrantee applicants. Upload an explanation if applicable. Upload must be in PDF or Word format. File name must include "**9-7D-explanation**" to be accepted by the portal.

9.8 Certify the subgrantee applicant agrees to comply with the requirements of 2 C.F.R. Parts 180, 1200 and 1326.

A response to this question is required if applicable to subgrantee applicants (see 2 C.F.R. Part 180, Part 1200, and Part 1326). Select the checkbox to certify. If you are unable to truthfully certify, you must provide the explanation requested in question 9.8E below.

9.8A Certify that by submitting this proposal that, should the proposed covered transaction be entered into, subgrantee applicant shall not knowingly enter into any lower tier covered transaction (i.e., subgrant arrangement) with a person who is proposed for debarment under 48 C.F.R. Part 9, Subpart 9.4, debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.

A response to this question is required if applicable to subgrantee applicants (see 48 C.F.R. Part 9). Select the checkbox to certify. If you are unable to truthfully certify, you must provide the explanation requested in question 9.8E below. A subgrantee applicant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any prospective lower tier participants, each subgrantee applicant may, but is not required to, check the System for Award Management Exclusions website (https://www.sam.gov/). If a subgrantee applicant knowingly enters into a lower tier covered transaction with a person who is proposed for debarment under 48 C.F.R. Part 9, Subpart 9.4, suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the federal government, the department or agency may terminate the transaction for cause or default.

9.8B Subgrantee applicant further agrees by submitting this proposal that it will include the clause titled "Instructions for Lower Tier Participant Certification" including the "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion- Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions and will require lower tier participants to comply with 2 C.F.R. Parts 180,1200 and 1326.

A response to this question is required if applicable to subgrantee applicants (see 2 C.F.R. Part 180, Part 1200, and Part 1326). Select the checkbox to certify. If you are

unable to truthfully certify, you must provide the explanation requested in question 9.8E below.

9.8C Certify that subgrantee applicant understands that the certifications in this application are material representations of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the federal government, the department or agency with which this transaction originated may pursue available remedies, including suspension or debarment.

A response to this question is required if applicable to subgrantee applicants. Select the checkbox to certify. If you are unable to truthfully certify, you must provide the explanation requested in question 9.8E below.

9.8D Certify that subgrantee applicant shall provide immediate written notice to WBO if the prospective lower tier participant learns that its certification was erroneous when submitted or has become erroneous due to changed circumstances.

A response to this question is required if applicable to subgrantee applicants. Select the checkbox to certify. If you are unable to truthfully certify, you must provide the explanation requested in question 9.8E below.

9.8E If the subgrantee applicant is unable to certify to any part of 9.8, provide an explanation.

A response to this question is required if applicable to subgrantee applicants. Upload an explanation if applicable. Upload must be in PDF or Word format. File name must include "**9-8E-explanation**" to be accepted by the portal.

Portal Navigation

Starting the Application

Subgrantee applicants may submit multiple applications.

Navigate to the Subgrantee Application Phase landing page by clicking on the "BEAD Scoring" tab on the upper left-hand side of the page.

Click on the "Create New BEAD Scoring" button to begin the application. You will progress through the application starting with Section 1.
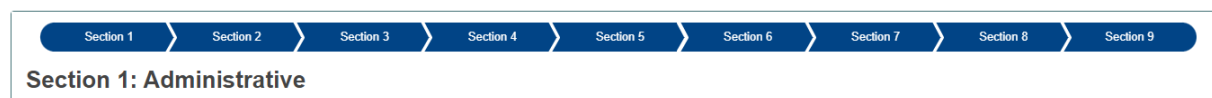
To make sure you are viewing and answering the correct questions specific to your application type, take extra caution in Section 1 to correctly select the application type: Priority, Non-Priority, or Alternative Technology.

> **Priority**: Project will provision service via end-to-end fiber-optic facilities to end-user premises.

> **Non-Priority**: Project will provision service via other Reliable Broadband Service (RBS) which may include fiber-optic technology, cable modem/HFC, DSL, or licensed fixed wireless technology. *Note: Even if your project mostly consists of end-to-end fiber technology, the inclusion of any other RBS technology classifies the project as Non-Priority.*

> **Alternative Technology**: Project will provision service via unlicensed fixed wireless technology or low-Earth orbit (LEO) satellite. *Note: Even if your project mostly consists of RBS technology, the inclusion of any alternative technologies classifies the project as Alternative Technology.*

Completing the Application

Application sections must be completed in sequential order. If you want to skip ahead to a different section, you must populate the required question fields with placeholder content to proceed. When you have completed the section you want to complete, **do not** click "Save & Proceed" at the bottom of the page. (Clicking "Save & Proceed" will navigate you forward to the next section, and you will not be able to navigate back through the application until you have populated the fields on that page.) Instead, use the section navigation buttons at the top of the screen to navigate back to the section with placeholder answers.

Submitting the Application

After completing the nine sections, click "Save & Proceed" to navigate from Section 9 to the certification signature page.

1. On the Certification page, enter your title, draw your signature, and click **Save**.

2. Select **Submit Application** to officially submit the application.

Templates

Some questions require you to upload a completed templated document. All required templates are available in the Subgrantee Application section of the BEAD - Wyoming Business Council website. See the instructions for guidance on how to use and provide information in each template.

Document Upload

To make sure required files upload properly, follow the file naming instructions provided for questions that require file uploads. For file naming conventions, see Appendix A. The instructions for file format are provided for each question. If the question requires files to be uploaded as a PDF or Word file, the portal will not allow you to upload an Excel file.

File names must include all hyphens as shown in the example to be valid.

For example: The file naming convention for question 4.1 is "4-1-technical-narrative." Edit file names directly by deleting the uploaded file(s) and uploading the correctly named file.

> * 4.1 Upload a technical narrative as a PDF detailing how the
> as outlined in the BEAD NOFO pp. 64-65.
>
> Please make sure the filename has "4-1-technical-narrative" on it.
>
> ⬆ Upload Files | Or drop files
>
> **Uploaded Files:**
>
> 4-1-technical-narrative.pdf   🗑 Delete

Certifications

Throughout the application, you will be required to certify your organization's compliance with federal, State, and local laws, FCC regulations, and safety and health regulations, among other certifications of capability, experience, understanding, and commitment. The certification statement and electronic signature should only be provided by an individual with the legally binding authority to certify on behalf of your organization.

Revisions

During application review, WBO will notify you if any items need to be addressed or corrected. WBO will notify you via email with a specified turnaround time for submitting revisions and will re-open the application for the updated responses/documentation to be submitted, if applicable.

Note: Resubmit revisions to the portal to satisfy the requested corrections. Do not send replies/submission updates via email; WBO will not be able to guarantee receipt.

Please note the specified time in the email communication to prevent missing the re-submission deadline. This Subgrantee Application Phase will consist of up to three (3) revision phases as warranted by WBO's review of the submitted materials.

> **Completeness revision:** WBO will notify applicants if there are fundamental deficiencies in the application that prevent the application from moving to the next step.

> **Score validation revision**: WBO will notify subgrantee applicants if there are discrepancies between submitted materials and the calculated score. You will have an opportunity to provide revised materials for score validation. If you are submitting multiple applications, you may receive multiple revision requests, but the revised materials will all be due on the same date.

> **General revision**: WBO will provide subgrantee applicants with the opportunity to revise non-scored materials or revise materials with the outcomes of negotiations.

Upon review of the completed application, WBO will make a final determination on acceptance of the application for scoring and content review. WBO will communicate this determination by email.

Reviewing Draft Applications

If you are submitting multiple applications, you can view the list of applications by clicking on the "BEAD Scoring" tab or the "BEAD Scoring List" button. The list will provide the application's number, status, and type (Priority, Non-Priority, Alternative Technology).

<div align="right">

Create New BEAD Scoring

</div>

All

Scoring Application Name	Status	Record Type	Account
Scoring-0000000049	Draft	Alternative Technology	TestScoreAppViewonlycorrectapps1
Scoring-0000000051	Draft	Priority Application	TestScoreAppViewonlycorrectapps1
Scoring-0000000054	Draft	Non-Priority Application	TestScoreAppViewonlycorrectapps1
Scoring-0000000056	Draft	Alternative Technology	TestScoreAppViewonlycorrectapps1
Scoring-0000000057	Draft	Alternative Technology	TestScoreAppViewonlycorrectapps1

Appendix A: File Name Instructions

All file uploads must follow the file naming instructions provided for each question to be accepted by the portal. Use the following table to confirm what should be included in a file name.

Example: The file name for question 3.1 is "3-1-CBG"

Question #	File name
2.7	2-7-project-roles
3.1	3-1-CBG
3.8A	3-8A-support-letter
3.8C	3-8C-additional-support
4.1	4-1-technical-narrative
4.2	4-2-shapefile
4.3	4-3-network-diagram
4.3A	4-3A-wireless
4.3B	4-3B-satellite
4.4	4-4-project-cost
4.5	4-5-project-timeline
4.6	4-6-PE-certification
5.2A	5-2A-resume
5.3A	5-3A-managerial-narrative
5.4A	5-4A-organization-chart
5.5A	5-5A-past-experience
5.6A	5-6A-registration
5.7A	5-7A-state-business
5.8A	5-8A-other-funding
5.9A	5-9A-cybersecurity
5.10A	5-10A-SCRM
5.12	5-12-legal-opinion
6.1A	6-1A-financial
6.2	6-2-LOC
6.2A	6-2A-bond-letter
6.3	6-3-proforma
6.3A	6-3A-assumptions
7.2	7-2-project-resume
7.6A	7-6A-certifications
7.9	7-9-compliance
8.1A	8-1A-ownership
9.1B	9-1B-tribal-consent
9.7D	9-7D-explanation
9.8E	9-8E-explanation

Appendix B: Resource Links

Resource Name	URL
BEAD – Wyoming Business Council website	https://broadband.wyomingbusiness.org/
Wyoming Initial Proposal Volume 2	Available on WBO's website: https://wyomingbusiness.org/broadband/bead/
BEAD NOFO	https://broadbandusa.ntia.doc.gov/sites/default/files/2022-05/BEAD%20NOFO.pdf
Broadband Equity, Access, and Deployment (BEAD) Program: Initial Proposal Guidance	https://broadbandusa.ntia.doc.gov/sites/default/files/2023-07/BEAD_Initial_Proposal_Guidance_Volumes_I_II.pdf
Occupational Safety and Health Act	https://www.osha.gov/laws-regs/oshact/completeoshact
Fair Labor Standards Act	https://uscode.house.gov/view.xhtml?path=/prelim@title29/chapter8&edition=prelim
Bankruptcy Code	https://www.govinfo.gov/content/pkg/USCODE-2011-title11/html/USCODE-2011-title11.htm
Wyoming Women's Business Center	https://www.wyomingwomen.org/
Wyoming Small Business Development Center	https://wyomingsbdc.org/
Bureau of Indian Affairs Best Practices	https://www.bia.gov/sites/default/files/dup/inline-files/ttr_flowchart.pdf
Department Circular 570	https://www.fiscal.treasury.gov/surety-bonds/circular-570.html
Secure and Trusted Communications Networks Act of 2019	https://www.congress.gov/116/plaws/publ124/PLAW-116publ124.pdf
2 C.F.R. Part 180	https://www.ecfr.gov/current/title-2/subtitle-A/chapter-I/part-180
2 C.F.R. Part 1200	https://www.ecfr.gov/current/title-2/subtitle-B/chapter-XII/part-1200
2 C.F.R. Part 1326	https://www.ecfr.gov/current/title-2/subtitle-B/chapter-XIII/part-1326
48 C.F.R. Part 9	https://www.ecfr.gov/current/title-48/chapter-1/subchapter-B/part-9

Version History

Version	Description of Updates
1.0	Initial publication.
1.1	Question 3.8B language updated for clarification. Question 3.9 language updated to reflect change in speed from 250/50 Mbps to 100/20 Mbps. Guidance for Question 3.9A updated to clarify what subgrantee applicants should include in the narrative response.