



Mississippi Broadband Equity, Access, and Deployment (BEAD) Program

Broadband Deployment Projects Application Guide (Version 3.1)

June 30 2025

Table of Contents

| | |
|---|-----------|
| Introduction | 4 |
| Application Timelines | 6 |
| Program Eligibility | 7 |
| Project Eligibility | 7 |
| Priority Broadband Project Definition | 7 |
| Application Scoring & Evaluation Considerations | 8 |
| Application Resources | 9 |
| Broadband Deployment Projects Application Required Documentation and Certifications/Attestations | 10 |
| SECTION 1: Select Locations | 11 |
| SECTION 2: Authorized Organization Representative..... | 11 |
| SECTION 3: Grant Eligibility..... | 12 |
| SECTION 4: Company Experience..... | 12 |
| SECTION 5: Project Area Cost Breakdown | 13 |
| SECTION 6: Infrastructure and Technology | 13 |
| SECTION 7: Network Resiliency..... | 15 |
| SECTION 8: Bill of Materials | 16 |
| SECTION 9: Project Budget | 17 |
| SECTION 10: Affordability | 17 |
| | 18 |
| SECTION 11: Speed to Deployment..... | 19 |
| | 19 |
| SECTION 12: Scalability..... | 20 |
| SECTION 13: Project Surety..... | 20 |
| SECTION 14: Financial Capability | 21 |

| | |
|--|-----------|
| SECTION 15: Match Waiver Request | 21 |
| SECTION 16: Operational Capability | 22 |
| SECTION 17: Technical Capability | 22 |
| SECTION 18: Certifications..... | 23 |
| SECTION 19: Compliance with Federal Laws | 24 |
| <i>Appendix A: Planned BSLs by Technology Type.....</i> | 26 |
| <i>Appendix B: Bill of Materials Template</i> | 29 |
| <i>Appendix C: Milestone Schedule</i> | 30 |
| <i>Appendix D: Ultra High-Cost Justification Template</i> | 32 |
| <i>Version History & Updates</i> | 33 |

Introduction

The Broadband Equity, Access, and Deployment (BEAD) program was established under the Infrastructure Investment and Jobs Act of 2021, allocating over \$42 billion nationally to build broadband infrastructure and provide support initiatives aimed at closing the digital divide across the states. This effort is administered at the federal level by the National Telecommunications and Information Administration (NTIA) located within the Department of Commerce. At the state level, the effort is administered by the office of Broadband Expansion and Accessibility of Mississippi (BEAM), a division of the Department of Finance and Administration.

In June 2023, Mississippi was allocated \$1.2 billion from the total BEAD program. BEAD rules require the State to develop a competitive process for internet service providers (ISPs) to reach all remaining residential locations classified as unserved and underserved as defined by the program. NTIA required BEAM to develop and publish an Initial Proposal detailing the locations eligible for funding and the procedures and requirements of the competitive grant process for the award of funding. The Initial Proposal was approved by NTIA in the fall of 2024 and is available on the BEAM website for review.

This “**Broadband Deployment Projects Application Guide**” aims to provide eligible applicants with a clear and detailed guide to the Mississippi BEAD Broadband Deployment Projects Application process. Given the scale of this initiative and the possibility of additional or revised guidance from the NTIA, there may be situations that necessitate deviations from the procedures outlined in this guide. This may require amending this Application Guide to introduce new or modified requirements or procedures. Any such amendments will be published on the BEAM website and notice provided to all applicants. De minimis or insignificant deviations from this guide will be clearly documented and included in the relevant applicant’s file or provided to eligible applicants through additional outreach materials such as webinars and office hours that will be offered throughout the application process.

The following steps as outlined in the Initial Proposal, Volume II have been completed and prior to the opening of the application window.

Step 1: Define project areas to include all unserved and underserved locations statewide:

BEAM made initial assignments of project areas dividing the unserved, and underserved locations geographically to ensure that prospective subgrantees have a strong interest in each defined project area within the state, with the ultimate goal of minimizing the outlay of public dollars. Each defined project area is expected to include all defined community anchor institutions (CAIs) within the area. The BEAM office subdivided the state geographically such that an application area encompasses a target number of BSLs, with additional consideration given to geographic obstacles and barriers, overall coverage, square miles covered, and desirable fiber route span.

Step 2: Accept letters of intent from ISPs:

BEAM established a streamlined process for ISPs to express their intent to participate in the broadband expansion initiative through a Letter of Intent (LOI) process. Submission of a LOI was a pre-requisite for participation in the BEAD application process. ISPs were provided with a LOI

Guide and an online portal to submit essential financial information and express interest in specific project areas.

As required by the BEAD Restructuring Policy Notice, BEAM has reopened the LOI process and will keep this process open until the closure of the “Benefit of the Bargain” Round.

Step 3: Review letters of intent to understand if project areas as defined will maximize participation:

After receiving letters of intent from ISPs, along with a period of comment open to all internet service providers, BEAM further assessed project areas and determined that further adjustments or clarifications were unnecessary.

As required by the BEAD Restructuring Policy Notice, BEAM has reopened the LOI process as outlined in Step 2 above. BEAM will review LOI submissions as they are received and allow new entrants to the process to participate in the application process upon determination of the applicant’s qualification.

Step 4: Re-define project areas, as necessary:

If the LOI review had revealed gaps or areas that did not maximize ISP participation, BEAM retained the option of redefining project areas. This would involve revisiting the initial criteria, consulting with stakeholders, and making data-driven adjustments to ensure that the project areas are optimized for participation and successful broadband deployment.

As of the date of issuance of this guide, and in keeping with the requirements outlined in the BEAD Restructuring Policy Notice, there is not sufficient time to re-define project areas. Any location based adjustments required by the Optimizing BEAD Locations outlined in the BEAD Restructuring Policy Notice will simply add or deduct locations within the already defined Project Areas.

BEAM will now launch an open and competitive application process for BEAD funding of broadband infrastructure projects for the remaining unserved and underserved locations in Mississippi. The application portal will establish clear guidelines for eligible applicants to submit detailed proposals outlining how they plan to address broadband deployment within the finalized project areas. This process allows for the selection of the most promising proposals, ensuring efficient and effective broadband expansion to all Mississippians.

Application Timelines

The BEAD program will sequentially follow the below timelines. Durations and start dates are subject to change based upon further guidance received from NTIA.

| Task | Duration |
|---|-------------|
| Application Window – Round 1 (Closed based on BEAD Restructuring Policy Notice) | 26 days |
| Application Review – Round 1 | 0 days |
| NTIA Approval of Initial Proposal Correction Letter | TBD |
| Application Window – Benefit of the Bargain (“BoB”) Round | 14 days |
| Application Review – BoB Round | 9 days |
| Direct Negotiations for Unapplied for PAUs | 7 days |
| Final Proposal Posted for Public Comment | 7 days |
| State Comment/Objection Period on Preliminary Determinations – BoB Round | 30 days |
| State Comment/Objection Review – BoB Round | TBD |
| Final Proposal Submission Due | September 4 |

Program Eligibility

To receive BEAD funding, subgrantees must:

1. Complete a Letter of Intent
2. Meet mandated financial requirements;
3. Meet mandated organizational requirements, including ownership;
4. Propose a project that will provide at least 100/20 service to applied for locations within service area within the required timeline; AND
5. Certify ability to comply with all applicable requirements mandated by NTIA, 2 CFR 200 Uniform Guidance, and the state of Mississippi.

Project Eligibility

To receive BEAD funding, projects must:

1. Be accompanied by a Letter of Credit and/or a Performance Bond;
2. Demonstrate project sustainability; AND
3. Demonstrate technical viability to provide at least 100/20 service to all awarded locations within the project area within the required timeline.

Priority Broadband Project Definition

The BEAD Restructuring Policy Notice provided a revised definition of a Priority Broadband Project, which states:

The term “Priority Broadband Project” means a project that provides broadband service at speeds of no less than 100 megabits per second for downloads and 20 megabits per second for uploads, has a latency of not less than 100 milliseconds, and can easily scale speeds over time to meet the evolving connectivity needs of households and business and support the deployment of 5G, successor wireless technologies, and other advanced services.

And further:

Any applicant may seek to have the Eligible Entity treat its application as a Priority Broadband Project regardless of the technology used.

Application Scoring & Evaluation Considerations

The NTIA BEAD Restructuring Policy Notice provided mandatory updates to the scoring rubrics available to BEAM in evaluating applications.

Eligible Entities shall score competing applications using the following criteria:

Primary Criteria. In deciding among competing applications covering the same general project areas, Eligible Entities must choose the option with the lowest cost based on minimal BEAD Program outlay.

Minimal BEAD Program Outlay. The Eligible Entity must select the combination of project proposals with the lowest overall cost to the Program. This may involve selecting a proposal that is not the lowest-cost option for a given set of BSLs but is part of the combination of selected projects with the lowest overall cost to the Program.

When comparing competing proposals, Eligible Entities shall assess the total BEAD funding that will be required to complete the project (i.e., the total project cost minus the applicant's proposed match) and the cost to the Program per location (i.e., the total BEAD funding that will be required to complete the project divided by the number of BSLs the project will serve).

Secondary Criteria. If an application to serve the same general project area proposes a project cost within 15% of the lowest-cost proposal received for that same general project area on a per BSL basis, the Eligible Entity must evaluate such competing applications based on the following three criteria. The relative weighting of these three criteria shall be at the discretion of the Eligible Entity:

Speed to Deployment. The prospective subgrantee's binding commitment to provision service by a date certain that is earlier than four years after the date on which the subgrantee will receive the subgrant from the Eligible Entity subject to contractual penalties to the Eligible Entity. Greater consideration can be awarded to prospective subgrantees promising an earlier service provision date.

Speed of Network and Other Technical Capabilities. Eligible Entities may weigh the speed, latency, and other technical capabilities of the technologies proposed by prospective subgrantees.

Based upon the BEAD Restructuring Policy Notice the BEAM office will evaluate applications using the following considerations:

- 1. Priority Projects** – Applicants will have the option to request their application be considered as a priority project. In order to receive such consideration, sufficient evidence to demonstrate that the project meets the definition of a Priority Broadband Project must be included within the application. The BEAM office will engage an independent 3rd party firm to evaluate the scalability factors of each application based upon the evidence provided.
- 2. Severability of each Project Area Unit (PAU)** – Applicants may include up to 10 PAUs within a single application. Each PAU included within an application is presumed to be severable from the rest of the application.
- 3. Order of Secondary Criteria** – In selecting among competing projects within a PAU that are within 15% of the lowest-cost proposal. BEAM will first consider the Speed of Network and Other Technical Capabilities based upon the speed and latency associated with the technology proposed

by each of the competing applications within a PAU. BEAM will then consider Speed to Deployment based upon the date through which service will be made available at 100% of awarded BSLs in selecting a project among competing applications within a PAU if the speed, latency and other technical capabilities of the competing proposals does not result in differentiation among competing applications.

Application Resources

BEAM will post this guide, templates, FAQ documents, and relevant application portal links to the BEAM website. Any changes to documents will be noted in subsequent versions.

As a reminder, any documents submitted as part of the Letter of Intent and application may be subject to Freedom of Information Act requests. BEAM will work with applicants and awardees to protect proprietary information as indicated in Mississippi Code 1972 Section 77-19-15 (5); however, applicants should be sure to mark such information as “confidential” or “proprietary” upon submission.

During the application review period, applicants may receive requests from BEAM for any missing or incorrect required application documentation. Requested additional documentation should be provided to BEAM within the requested timeframe.

The Broadband Deployment Projects Application process is the second step in the multi-phase application process to ensure all applications meet the NTIA eligibility criteria. During the application filing window, prospective subgrantees must provide details about proposed projects as well as submit required certifications and authorization as required by the [BEAD NOFO](#) and Uniform Guidance (UG) [2 CFR 200](#).

The [BEAD NOFO](#) outlines requirements to meet the minimum eligibility criteria for the program. These include:

1. **Financial Capability:** Certifications and documentation, Letter of credit compliance statement, Audited financial statements, business plans
2. **Organizational Capability:** Key management resumes, Organizational charts, Certification of operational readiness, Evidence of prior service in relevant areas, Compliance with regulatory filings, Uniform Guidance requirements for federal awards
3. **Technical Capability:** Certifications and documentation, plans for skilled and credentialed workforce, deployment/service obligations
4. **Certifications and Compliance:** Adherence to federal, state, and local laws, Compliance with occupational safety regulations
5. **Federal Labor and Employment Laws:** Adherence to federal labor and employment laws, Labor, and employment practices
6. **Risk Management:** Cybersecurity and [Supply Chain Risk Management](#) plans
7. **Ownership:** Ownership information required by [47 C.F.R. § 1.2112\(a\)\(1\)-\(7\)](#)
8. **National Laws:** Adherence to National Environmental Protection Act, National Historic Preservation

Broadband Deployment Projects Application Required Documentation and Certifications/Attestations

This Broadband Deployment Projects Application Guide may be updated to align with any changes in the BEAD federal program requirements. BEAM may seek clarifications as necessary and may also require additional details, updates, or documentation to ensure project eligibility. This guide serves as a condensed overview of the required application materials.

After the recent NTIA issued BEAD Restructuring Policy Notice, several questions have been removed from the BEAD Application and are no longer required. These questions will not be considered as part of your application submission.

To assist you, the omitted questions are highlighted in **black**, with accompanying notes to guide you on how to address them within the portal, if needed. Due to tight time constraints, the portal itself may or may not be updated to remove these questions; however, please be assured that these questions will not count against your submission or bind you to any outdated requirements.

The application itself is organized into nineteen sections: Project Areas, Infrastructure and Technology, Supporting Infrastructure, Bill of Materials, Project Budget, Affordability, Fair Labor Practices, Speed to Deployment, Community Support, Scalability, Network Resiliency, Project Surety, Financial Capability, Match Waiver Request, Operational Capability, Technical Capability, Certifications, Non-Discrimination and Civil Rights, Application Certification. All forms must be completed in full before submission. **Additionally, for identification purposes, all uploaded documents should follow this naming convention: Entity Name_File Name.**

SECTION 1: Select Locations

Summary and Guidance

Applicants must select the project areas they wish to be included within their application. Applications will be **limited to 10 project areas** per application. If selecting multiple project areas within a single application, the project areas selected must collectively form a contiguous area.

Project Areas Questions/Document Uploads

Prepare to provide the following information related to your application:

- **Project Areas:** Select the project area(s) to be served with this application. (*Multi-select*)
- **BEAD Eligible Locations:** The application portal will automatically indicate the number of BEAD Eligible locations to be served within the selected project area(s).
- **Total Locations:** The application portal will automatically indicate the number of BSLs included in the project area(s)
- **Unserved Locations:** The application portal will automatically indicate the number of unserved locations to be served within the selected project area(s).
- **Underserved Locations:** The application portal will automatically indicate the number of underserved locations to be served within the selected project area(s).
- **Eligible Community Anchor Institutions (CAIs):** The application portal will automatically indicate the number of CAIs within the selected project area(s).
- **CAIs to be Served:** Please indicate the number of eligible CAIs proposed to be served with 1000 Mbps / 1000 Mbps within each of the selected project areas. (*Number*)
- **CAI Names:** Please provide a list of the CAI entity names proposed to be served with 1000 Mbps / 1000 Mbps within each selected project area. (*Long Text*)
- **Planned Technology Code:** What technology type code do you plan on using for each BSL? (select)

SECTION 2: Authorized Organization Representative

Summary

Prepare to appoint your Authorized Organizational Representative. The authorized organizational representation (AOR) should be legally authorized to make financial decisions and sign contracts on the applicant's behalf. Applicants will be prompted to update the Organization Profile and upload documentation (a board resolution or other documentation legally appointing the AOR to submit an application).

Authorized Organization Questions/Document Uploads

1 – 5 – The authorized organizational representation (AOR) should be legally authorized to make financial decisions and sign contracts on the applicant's behalf. Applicants will be prompted to update the Organization Profile and upload documentation (a board resolution or other documentation legally appointing the AOR to submit an application).

1. AOR Full Name (*Text*)
2. AOR Email (*Text*)
3. AOR Phone (*Number*)
4. Please provide proof of documentation/registration with the Mississippi Secretary of State's Office. (*Upload*)
5. Please upload a board resolution or similar authorization, authorizing your organization's Authorized Organization Representative (AOR) to submit an application on behalf of the company. (*Upload*)

SECTION 3: Grant Eligibility

Summary

Applicants will need to provide updated information regarding your applying entity.

Grant Eligibility Questions/Document Uploads

6 – 12 – Provide the following information related to your application:

6. Is the applying entity currently delinquent on any federal debt? (*Yes/No*)
7. Please confirm that the applying entity is aware that equipment from prohibited manufacturers under 2 CFR § 200.216 is ineligible for grant funding. (*Yes/No*)
8. Does the applying entity have broadband operations experience? (*Yes/No*)
9. Has there been any turnover in key personnel who will be responsible for the program or oversight of the program in the past 3 years? (*Yes/No*)
10. Has the applicant entered markets lacking access to broadband? (*Yes/No*)
11. Describe the applicant's customer installation and customer service operations. (*Long Text*)
12. Has the applicant ever been disqualified from receiving federal, state, or local broadband grants for failure to meet deployment milestones or otherwise failure to satisfy funding obligations? (*Yes/No*)

SECTION 4: Company Experience

Summary

Applicants will need to provide updated information regarding company experience.

Company Experience Questions/Document Uploads

13 – 19 – Provide the following information related to your application:

13. Describe the applicant's current service area. (*Long Text*)
14. Upload the applicant's existing network diagram. (*Upload*)
15. Describe the applicant's existing network. (*Long Text*)

- 16.** Does the applicant use internal or external teams to build and operate the applicant's networks? *(Select)*
- 17.** Describe the size of the existing construction and operations team. *(Long Text)*
- 18.** Describe the expected size of team managing grant requirements and project if grant is awarded. *(Long Text)*
- 19.** Provide the previous three (3) years of audited historical financial statements. *(Upload)*

SECTION 5: Project Area Cost Breakdown

Project Area Cost Questions

- 20.** Applicants must provide total cost and match dollars for each Project Area Unit included in the application.

SECTION 6: Infrastructure and Technology

Summary

Applicants will need to provide detailed descriptions of the infrastructure and technology to be deployed in the provision of service to the locations within the selected project areas.

Infrastructure and Technology Questions/Document Uploads

- 21 – 34** – Provide the following information related to the project area infrastructure and technology:
- 21.** Do you wish for this application to be considered a priority broadband project? *(Yes/No)*
- 22.** Please download, complete, and re-upload the following template to itemize planned BSLs by technology type. *(Upload)*
- *See Appendix A for specific instructions.*
- 23.** Please upload any budgetary engineering designs, diagrams, and maps that demonstrate the viability of the proposed project including: a network design, diagram, Gantt chart/buildout timeline, milestones for project implementation, and a capital investment schedule, all certified by a professional engineer. *(Upload)*
- 24.** Please upload business plans and related analyses that substantiate the sustainability of the proposed project in the form of pro forma statements or analyses, inclusive of cash flow and balance sheet projections and should include at least 3 years of operating cost and cash flow projections post targeted completion of project. *(Upload)*
- *Your response should include at a minimum a quantitative analysis of three years of operating costs, cash flow and balance sheet projections. To the extent that your entity is unable to provide forward-looking statements, a narrative description of the sustainability of the project will need to be supplied.*
- 25.** What are the total estimated miles of conduit to be deployed? *(Number)*
- 26.** What are the total estimated miles of buried fiber plant to be deployed? *(Number)*

27. Please select the network technology to be deployed. *(Select)*

- xPON
 - GPON
 - EPON
 - NG-PON2
 - Licensed Fixed Wireless
 - Unlicensed Fixed Wireless
 - Low Earth Orbit Satellite
 - Coaxial Cable
 - Multiple of the above
- If your response is “Multiple of the above”, please be prepared to describe by project area the mix of designs to be deployed. *(Long Text)*
 - If your response is “Licensed” or “Unlicensed Fixed Wireless”, be prepared to answer the following:
 - Fixed Wireless Technology Template: Please complete and submit the “Fixed Wireless Technology” template. *(Upload)*
 - Provide a propagation map(s) showing signal strength (as a heat map) from each tower. Label each tower with a unique identifier. *(Upload)*
 - Provide a narrative describing the capability of the network to provide broadband service to the Broadband Serviceable Locations (BSLs) in the proposed project. *(Long Text)*
 - Provide a narrative of your interference mitigation strategy plans to manage potential interference issues. *(Long Text)*
 - If your response is “Coaxial Cable”, be prepared to answer the following:
 - What percentage of locations within the proposed network will have a last-mile connection using coaxial cable? *(Number)*
 - Estimate the percentage of buried (bare or in conduit) cable deployed for the proposed project. *(Number)*
 - Estimate the percentage of aerial cable deployed for the proposed project. *(Number)*
 - What version of DOCSIS will be deployed in the network? *(Select)*
 - DOCSIS 3.0
 - DOCSIS 3.1

- DOCSIS 4.0
 - Other
- Describe any DOCSIS upgrade plans in the project area during the grant period. *(Long Text)*
- If your response is “Low Earth Orbit Satellite”, be prepared to answer the following:
 - Certification: Will reserve 100/20 Mbps capacity for eligible BSLs throughout the performance period? *(Select)*
 - Certification: Will maintain scalable capacity for 10 years post-grant? *(Select)*
 - How many total satellites will the project require? *(Number)*
 - How many new satellites must be launched? *(Number)*
 - What is the timeline for satellite launch and deployment? *(Short Text)*
 - Which version of the technology will be deployed using BEAD funds? *(Short Text)*
 - Number, location(s), and type of ground stations included in the funding request. *(Long Text)*
 - % of project budget for customer premises equipment and installation. *(Number)*
 - Which spectrum bands will be used to provide service? *(Short Text)*
 - Plans to mitigate interference with other network infrastructure. *(Long Text)*
 - Minimum satellite elevation angle supported by the network’s constellation. *(Short Text)*
- 28.** What are the total estimated miles of buried coaxial cable plant to be deployed? *(Number)*
- 29.** What are the total estimated miles of aerial fiber (if fiber proposed) to be deployed? *(Number)*
- 30.** What are the total estimated miles of aerial coaxial cable plant to be deployed? *(Number)*
- 31.** What are the number of towers to be deployed? *(Number)*
- 32.** Have the permits pertaining to the proposed project already been obtained? *(Yes/No)*
- 33.** Are easements or ROWs necessary for the proposed project? *(Yes/No)*
- 34.** Does the Project include Middle-Mile infrastructure? *(Yes/No)*

SECTION 7: Network Resiliency

Summary

Applicants will need to provide detailed descriptions of the network resiliency tied to locations within the selected project areas.

[Network Resiliency Questions/Document Uploads](#)

35 – 40 – Provide the following information related to your application:

35. Please provide the maximum upload speed upon completion of the proposed project. Please specify if different for certain project areas within this application. *(Long Text)*

36. Please provide the maximum download speed upon completion of the proposed project. Please specify if different for certain project areas within this application. *(Long Text)*

37. Please provide the latency speed upon completion of the proposed project. Please specify if different for certain project areas within this application. *(Long Text)*

38. Outage Management Plan: Describe the proposed service outage management and restoration plan for the proposed project. The plan must include preventive maintenance schedules, mean time for outage response and restoration, channels for informing customers about outages and expected restoration times. *(Number)*

39. Provide details on the planned speeds of restoring service in case of the planned network outage. *(Long Text)*

40. Provide an initial assessment of potential external risks impacting the proposed project's network. *(Long Text)*

41. Provide plans to deploy resilient infrastructure that is less vulnerable to physical damage. Describe how the proposed network design will withstand, respond to, and recover rapidly from disruptions caused by adverse events. *(Upload)*

Designing resilient infrastructure includes:

- Consideration of aerial and buried infrastructure.
- Elimination of single points of failure throughout the network.
- Design of self-healing network topologies.
- Design of network architecture that provides optical redundancy.
- Design of backup power sources.

SECTION 8: Bill of Materials

Summary and Guidance

Applicants will need to provide a detailed bill of materials and categorical project budget.

PLEASE NOTE: While completing your project budget, keep in mind that the BEAM Office has adopted a fixed amount subaward model. This means awardees will be reimbursed based on milestones defined by the awardee. For reference, a preliminary draft of the BEAD milestones options has been attached as Appendix C. When developing your project budget, consider these milestones carefully to ensure that potential future milestones are appropriately categorized.

Materials Questions/Document Uploads

42. Provide the following information related to your proposed project:

42. Please include a Bill of Materials for the project using the provided template (see Appendix B). *(Upload)*

SECTION 9: Project Budget

Summary and Guidance

Applicants will need to provide a detailed project budget.

Project Budget Questions/Document Uploads

43 – 60 – Please fill the provided project budget categories (*Number*):

- 43.** Administrative and Legal Expenses
- 44.** Land, structures, rights-of-way, appraisals, etc.
- 45.** Relocation expenses and payments
- 46.** Architectural and engineering fees
- 47.** Other architectural and engineering fees
- 48.** Project inspection fees
- 49.** Site work
- 50.** Demolition and removal
- 51.** Construction
- 52.** Equipment
- 53.** Miscellaneous
- 54.** Expense Total (System calculated)
- 55.** BEAD Funding
- 56.** Match Funding
- 57.** *Please describe all funding sources used as Match Funding (Long Text)*
- 58.** Other Federal Funding
- 59.** *Please describe all funding sources used as Other Federal Funding (Long Text)*
- 60.** Funding Total (*System Calculated*)

SECTION 10: Affordability

Summary

Applicants will need to detail the pricing offered to customers upon completion of the proposed project including middle-class and low-cost options, as applicable.

Affordability Questions/Document Uploads

61 - 62 - Provide the following information related to your proposed project:

- 60.** Describe your organization's offerings (if any) specifically targeted toward offering affordable

service to middle-class households. If applicable, your response should describe how qualifying customers will be informed of the option (if available) by making the plan information publicly available and easily accessible. (Long Text/Upload). ***This question is no longer required by new Federal Guidance. To bypass this required question in the portal, please enter "N/A" and upload a blank PDF document but note that you are not certifying this statement by doing so as it is no longer required.*

61. Please upload your organization's speed tiers and associated pricing that will be available to the project area upon completion of the project. (Upload)

62. Please provide a list of applicant's service offerings and price points that meet unique needs of economically disadvantaged households and their affordability levels. Your response should identify how you intend to comply with the requirements outlined in Initial Proposal Volume II 2.12.1. (Upload) ***This question is no longer required by new Federal Guidance. To bypass this required question in the portal, please upload a blank PDF document but note that you are not certifying this statement by doing so as it is no longer required.*

62. Confirm that, in the event your organization later offers a low-cost plan with higher downstream and/or upstream speeds, you will allow eligible subscribers who are already subscribed to a low-cost broadband service option to upgrade to the new low-cost offering at no cost. (Yes/No)

- If yes, provide details of the plans to upgrade the low-cost broadband service option.

SECTION 11: Fair Labor Practices

Summary

Applicants will need to demonstrate past compliance with federal and State labor and employment laws as well as plans to comply during the BEAD program.

Fair Labor Practices Questions/Document Uploads

64-68 - Provide the following information related to your proposed project:

64. Submit documented and signed evidence of compliance with federal and State labor and employment laws for the past three years by an Officer/Director-level employee of the entity (e.g., President, Chief Executive Officer, Chief Financial Officer, Treasurer, or equivalent position). (Upload) ***This question is no longer required by new Federal Guidance. To bypass this required question in the portal, please upload a blank PDF document but note that you are not certifying this statement by doing so as it is no longer required.*

65. Disclose any non-compliance with federal and State labor and employment laws including contractors and subcontractors over the past five years. This record should also describe the corrective steps taken to avoid similar incidents and ensure future compliance. (Long Text/Upload). ***This question is no longer required by new Federal Guidance. To bypass this required question in the portal, please enter "N/A" and upload a blank PDF document but note that you are not certifying this statement by doing so as it is no longer required.*

66. Certify that the Potential Applicant has disclosed any instances in which it or its contractors or subcontractors have been found to have violated laws such as the Occupational Safety and Health Act, the Fair Labor Standards Act, or any other applicable labor and employment laws for the preceding five years. (Select) **** This question has been moved to the certifications section.*

67. Provide details on the wage structures projected to be directly involved in the physical construction of the broadband network. (Long Text/Upload). ***This question is no longer required*

by new Federal Guidance. To bypass this required question in the portal, please enter “N/A” and upload a blank PDF document but note that you are not certifying this statement by doing so as it is no longer required.

- 68.** Provide a detailed account of the labor and employment practices that you employ relating to wages and overtime payments. The details will include data on starting hourly wages, pay rates for other job positions, overtime pay rates, and structures for deciding/promoting additional wage increases. (Long Text/Upload)). ***This question is no longer required by new Federal Guidance. To bypass this required question in the portal, please enter “N/A” and upload a blank PDF document but note that you are not certifying this statement by doing so as it is no longer required.*

SECTION 11: Speed to Deployment

Summary

Applicants will need to provide information about the time to complete a project following the execution of a subaward.

Speed to Deployment Questions/Document Uploads

63-64 - Provide the following information related to your proposed project:

- 63.** Describe the make-ready activities that your organization has already completed or has planned for the proposed project (e.g., surveyed site, signed agreements, prepared engineering designs, access to right of way, etc.). Include all prior activities, a complete description of the next steps for make-ready activity, and how project costs were estimated. (Long Text/Upload)
- 64.** Describe the project timeline, key milestones, and the number of months needed between the execution of the grant agreement and the delivery of service to the last eligible BSL for each project area included in your application. Please upload any associated documentation (project schedule, Gantt chart, etc.) Ensure your response and documentation include construction completion dates for each project area. (Long Text/Upload)

SECTION 13: Community Support

Summary

Applicants will need to provide evidence of any community support for the proposed project.

Community Support Questions/Document Uploads

71- 74 - Provide the following information related to your proposed project:

- 71.** Please upload letters evidencing community support from individuals within each project area. (Upload) ***This question is no longer required by new Federal Guidance. To bypass this required question in the portal, please upload a blank PDF document but note that you are not certifying this statement by doing so as it is no longer required.*
- 72.** Please upload any resolution(s) of support from elected boards within each project area expressing support for the project. (Upload) ***This question is no longer required by new Federal Guidance. To bypass this required question in the portal, please upload a blank PDF document but note that you are not certifying this statement by doing so as it is no longer required.*
- 73.** Please provide any evidence of community meetings hosted by your organization within each

project area prior to the submission of this application. (Upload) ***This question is no longer required by new Federal Guidance. To bypass this required question in the portal, please upload a blank PDF document but note that you are not certifying this statement by doing so as it is no longer required.*

74. Please describe the plan to include local hires and provide opportunities for local hires such as apprenticeship programs, job fairs, and training programs. (Long Text/Upload) ***This question is no longer required by new Federal Guidance. To bypass this required question in the portal, please enter “N/A” and upload a blank PDF document but note that you are not certifying this statement by doing so as it is no longer required*

SECTION 12: Scalability

Summary

Applicants will need to describe the scalability and network resiliency measures incorporated into the design of the network.

Scalability Questions/Document Uploads

65- 66 – Provide the following information related to your *proposed project*:

- 65.** In 2 pages or less please describe your plan to provide broadband service at speeds of no less than 100/20 to everyone in your service area, provide latency less than or equal to 100 milliseconds, and 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. (Upload)
- 66.** Provide details of any other network resiliency measures that your organization plans to adopt. (Upload)

SECTION 13: Project Surety

Summary and Guidance

BEAD originally mandated that States require deployment subgrantee to obtain a Letter of Credit from an eligible bank valued at least 25% of an award’s amount. However, the NTIA subsequently issued a Notice of Programmatic Waiver allowing states to ease this requirement. The Notice provided four different options for extending additional flexibility to subgrantees which can be found [here](#). BEAM will accept the following three options in accordance with the waiver guidance:

Option # 1 **(2.1)**: Subgrantee may obtain the Letter of Credit from an eligible credit union or bank valued at least 25% of the subaward amount.

Option # 2 **(2.2)**: Subgrantee may obtain a qualified performance bond for 100% of the federal award instead of obtaining a Letter of Credit.

Option # 3 **(2.3)**: Subgrantee may step down the amount of the Letter of Credit (25% of federal award) or performance bond (100% of federal award) based on progress toward completion of project milestones.

Project Surety Questions/Document Uploads

67– Provide the following information related to your *proposed project*:

- 67.** Please select which option listed above your organization will adopt with the proposed project.

(Select)

67a. For the “Letter of Credit 25%” or the “Letter of Credit Step Down” (Upload):

- *Please provide a commitment letter from a bank meeting the requirements consistent with those set forth in 47 C.F.R. § 54.804(c)(2) or any United States credit union that is insured by the National Credit Union Administration and has a credit union safety rating issues by Weiss of B- or better. This should be valued at no less than 25% of the subaward amount.*

67b. For the “Performance Bond 100%” or the “Performance Bond Step Down” (Upload):

- *Please submit 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. This should be valued at no less than 100% of the subaward amount.*

SECTION 14: Financial Capability

Summary

Applicants will need to certify their financial capability to undertake a project under the BEAD program.

Financial Capability Questions/Document Uploads

68-69 – Provide the following information related to your *proposed project*:

68. Certify that you will comply with uniform administrative requirements, cost principles, and audit requirements to complete and operate the project. (Yes/No)

69. If applicable, provide a copy of latest corporate credit rating carried out by certified credit rating agencies including but not limited to S&P Global, Moody's, and Fitch Ratings. (Upload)

SECTION 15: Match Waiver Request

Summary

Applicants will have the option to request a match waiver.

PLEASE NOTE: A request for a match waiver may or may not be granted by BEAM or NTIA.

Match Waiver Request Questions/Document Uploads

70-71 Please specify if you intend to apply for a match waiver for your project as well as the details that entail your match waiver request **under Section III. B(5) of the BEAD NOFO.**

70. Does your project area include high-cost areas as defined by NTIA Ratings? (Yes/No)

71. Is your organization planning to apply for a match waiver? (Yes/No) If “Yes”:

- *Provide a description of the special circumstances underlying the reason it is not feasible to provide the minimum match requirement of 25% of the project cost. Document any efforts made to obtain matching fund commitments for the project from capital funding sources and explain how a waiver would serve the public interest and advance the goals of the BEAD Program. Note that match waivers are not guaranteed, and BEAM may request additional information to assist in making its determination.*

- *Describe the public interest or community benefit that would result from granting the waiver. Provide an explanation of how the waiver aligns with broader policy goals and societal needs.*

SECTION 16: Operational Capability

Summary

Applicants will need to disclose past violations, if any, and attest to prior compliance with laws.

Operational Capability Questions/Document Uploads

72-73 Please provide details and attestation of how you intend to deploy network facilities that meet the minimum qualifications for operational capability. **(IP Volume 2, 2.4.15)**

- 72.** Provide details and submit evidence of any penalties paid by you or your affiliates, any subsidiaries, or the holding company relative to deployment projects. Additionally, include relevant details of prior criminal proceedings or civil litigation in the state of Mississippi and the number of times they have been a defendant. *(Upload)*
- 73.** Provide an attestation form from an officer/director of the organization confirming past compliance with applicable federal, state, and local laws, or disclose any past violations. *(Upload)*

SECTION 17: Technical Capability

Summary

Applicants will need to certify that they have the technical capability to undertake the project.

Technical Capability Questions/Document Uploads

74-80 Please provide details and action/steps of how you intend to deploy network facilities that meet the minimum qualifications for technical capability **(IP Volume 2, 2.4.13)**

- 74.** Confirm that your organization has the technical qualifications to complete and operate BEAD projects and is capable of carrying out any BEAD funded activities competently, including the use of a skilled and credentialed workforce. *(Yes/No)*
- 75.** Confirm that any employed or contracted workforce will possess the necessary skills, qualifications, and credentials to work on any proposed BEAD grant projects. *(Yes/No)*
- 76.** Confirm that your organization and the workforce to be deployed on project will remain current on all required credentials and licenses for the period of performance. *(Yes/No)*
- 77.** Provide details if your organization is planning on using a contracted workforce. *(Long Text)*
- 78.** Provide a detailed narrative of the contractor selection process outlining which skills, certifications, qualifications, or training programs will be required for each role. *(Long Text)*
- 79.** Provide the actions/steps that will be taken for awarded project(s) by you, contractors and subcontractors are carried out by an appropriately skilled and credentialed workforce. Include details regarding safety training programs, certifications, licensure requirements, and whether in-house training with established requirements is provided for each job title for any anticipated non-union labor. *(Upload)*

- 79.** Please provide plans/strategies for complying with applicable environmental regulations, such

as hiring an environmental contractor, preparing an environmental document, etc. (*Long Text*)

- 80.** Describe anticipated short-term barriers to deployment (e.g., weather, permitting, interconnection, environmental, historic and culturally sensitive areas, satellite launch issues, geography, topography) and plans to mitigate the impact of these barriers on the construction of the proposed project with considerations for cost factors and overall project budget

SECTION 18: Certifications

Summary

Applicants will need to certify that they will comply with the required provisions of the BEAD program.

Certifications Questions/Document Uploads

81-87 Do you attest and certify all other required BEAD Eligible Entity obligations listed below.

- 81.** Certify your organization will comply with The Infrastructure Act which explicitly prohibits subgrantees from using BEAD funding to purchase or support fiber-optic cable and optical transmission equipment manufactured in the People's Republic of China unless a waiver is granted by the Assistant Secretary. (*Select*)
- 82.** Certify your understanding that all funds made available through the BEAD Program for broadband infrastructure must comply with the prohibition on certain telecommunications and video surveillance services or equipment (2 CFR 200.216). This regulation prohibits federal funds from being used to purchase or install telecommunications and video surveillance equipment, services or systems produced from prohibited companies and/or their subsidiaries. In addition, for public safety installations, there is an extended list of vendors and requirements listed in the National Defense Authorization Act (Public Law 115-232, Section 889) which is the source legislation for this condition. (*Select*)
- 83.** Certify your organization will not procure, obtain, extend or renew a contract to procure or obtain or enter into a contract to procure or obtain equipment, services, or systems that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. As described in Public Law 115-232, section 889, covered telecommunications equipment is telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities). (*Select*)
- 84.** Certify that your organization, as applicable, will complete an Environmental Review document, likely a Categorical Exclusion (CATEX), in compliance with the National Environmental Policy Act (NEPA) (42 U.S.C. § 4321 et seq.) and the National Historic Preservation Act (NHPA) (54 U.S.C. § 300101 et seq.), as well as any other relevant environmental or historic preservation requirements. Grant funding is contingent upon adherence to this provision and the newly release BEAD Restructuring Policy Notice. (*Select*)

- 85.** Certify that a licensed professional engineer will be involved in certifying the final design, diagrams, project costs estimate, and other technical aspects of the project and will provide the necessary verification post award. *(Select)*
- 86.** Confirm that your organization will submit timely monthly progress reports, commit to the details of your grant application, and uphold the grant agreement if awarded and signed. *(Select)*
- 87.** I certify to the best of my knowledge and belief that the information provided herein is true, complete, and accurate. I am aware that the provision of false, fictitious, or fraudulent information, or the omission of any material fact, may subject me to criminal, civil, or administrative consequences including, but not limited to violations of U.S. Code Title 18, Sections 2, 1001, 1343 and Title 31, Sections 3729-3730 and 3801-3812. *(Select)*

SECTION 19: Compliance with Federal Laws

Summary

Applicants will need to certify that they will comply with the required nondiscrimination and Civil Rights provisions of the BEAD program.

Certifications Questions/Document Uploads

88 - Do you attest and certify that you will comply with the following?

98. Confirm compliance with Title VI and Title VII of the Civil Rights Act of 1964. *(Select) *** This question is no longer required by new Federal Guidance. To bypass this required question in the portal, please check the box but note that you are not certifying this statement by doing so as it is no longer required.*

99. Confirm compliance with Title IX of the Education Amendments of 1972. *(Select) *** This question is no longer required by new Federal Guidance. To bypass this required question in the portal, please check the box but note that you are not certifying this statement by doing so as it is no longer required.*

100. Confirm compliance with the Americans with Disabilities Act of 1990. *(Select) *** This question is no longer required by new Federal Guidance. To bypass this required question in the portal, please check the box but note that you are not certifying this statement by doing so as it is no longer required.*

101. Confirm compliance with Section 504 of the Rehabilitation Act of 1973. *(Select) *** This question is no longer required by new Federal Guidance. To bypass this required question in the portal, please check the box but note that you are not certifying this statement by doing so as it is no longer required.*

102. Confirm compliance with the Age Discrimination Act of 1975. *(Select) *** This question is no longer required by new Federal Guidance. To bypass this required question in the portal, please check the box but note that you are not certifying this statement by doing so as it is no longer required.*

88. Certify that the Potential Applicant has disclosed any instances in which it or its contractors or subcontractors have been found to have violated laws such as the Occupational Safety and Health Act, the Fair Labor Standards Act, or any other applicable labor and employment laws for the preceding three years. Certify also that the applicant will remain in compliance with all Federal and State labor and employment laws. (*Select*)

Appendix A: Planned BSLs by Technology Type

The template below is required. The template will pre-populate with eligible locations, CAIs, and the Project Area ID. Applicants must indicate whether or not each BSL is included in the deployment plans of the application. Locations not intended to be included in the application will need proper justification, which may include knowledge of an existing enforceable commitment, knowledge of existing commercial service, or knowledge that the location does not exist.

Applicants should then provide the estimated cost to provide **end-to-end fiber** to each location. For locations that the applicant does not intend to provision end-to-end fiber, the cost per location should clearly indicate that the cost per location substantially exceeds an implied Extremely High Cost Per Location.

Applicants should then provide the planned upload speed, planned download speed and planned latency that corresponds with the technology intended to be deployed to each location.

PLEASE NOTE: The BEAM office understands that these are estimates and may differ slightly from actuals, please provide the best information available to your organization at the time of application.

INSTRUCTIONS:

- **Fabric Id:** Provided by platform via selected Project Areas. *No edits allowed.*
- **CAI Place Name:** Displays the name of the CAI if applicable. *No edits allowed.*
- **Proposed Project Area Id:** Provided by platform via selected Project Areas. *No edits allowed.*
- **Note:** Optional notes for the application Location.
- **Part Of Application:** Does the applicant plan to service this location? If yes, mark True; if no, mark False.
- **Exclusion Justification:** If the applicant does not plan to service this location as part of their application, please select the exclusion reason for review by the SBO. Valid options:
 - **Defined 1:** Location should not have a broadband connection.
 - D: Location has been demolished and is not expected to be rebuilt
 - B: Residential location is not habitable
 - U: Location is a support structure (e.g., garage, parking structure, barn, silo, shed)
 - M: Location is mobile and not permanently installed

- R: Location is a natural formation or land (e.g., rock, hay bales)
- Z: Location is not serviceable for another reason
- **Defined 2:** Location does not need mass-market broadband service.
 - C: CAI location
 - E: Enterprise location
 - P: Government property
- **Defined 3:** Location has been removed from the latest version of the Fabric by the FCC.
- **Defined 4:** Location is already served by an enforceable commitment.
 - State enforceable commitment
 - Federal enforceable commitment (BIP, CAFII, CPF, EACAM, RDOF, RECONNECT, SLFRF, TBCP1, TBCP2)
- **Defined 5:** Location is already served by non-subsidized service (privately funded network).
- **Defined 6:** Other.
- **Defined 7:** The Eligible Entity is financially incapable of serving an underserved location.
- **Undefined:** Ultra High Cost Location
- **Cost Per Location:** Indicate the estimated cost to deploy end-to-end fiber to this location.
- **Planned Tech Code:** Designated Planned Tech code for each location.
- **Planned Upload Speed:** Designated Planned Upload Speed for each location.
- **Planned Download Speed:** Designated Planned Download Speed for each location.
- **Planned Latency:** Designated Planned Latency for each location.

| Applicant Name | Application Name | Location ID | CAI Name | Project Area ID | Indicated Location Flag | Part of Application | Exclusion Justification | Cost Per Location | Planned Tech Code | Planned Upload Speed | Planned Download Speed | Planned Latency |
|--|--|--|---|--|--|---|--|--|--|---|---|--|
| Provided by platform from Org Profile. No edits allowed. | Provided by platform from Org Profile. No edits allowed. | Provided by platform via selected Project Areas. No edits allowed. | Displays the name of the CAI if applicable. No edits allowed. | Provided by platform via selected Project Areas. No edits allowed. | Provided by platform to display whether or not the location has been marked as indicated by BEAM. <i>No edits allowed.</i> | Does the applicant plan to service this location? If yes, mark true, if no, mark false. | If the applicant does not plan to service this location as part of their application, please select the exclusion reason for review by BEAM. | Indicate the estimated cost to deploy end-to-end fiber to this location. | Designated Planned Tech code for each location | Designated Planned Upload Speed for each location | Designated Planned Download Speed for each location | Designated Planned Latency for each location |

Appendix B: Bill of Materials Template

The below spreadsheet represents a sample bill of materials. This template must be completed for each application. If there is a material you wish to include that is not listed, please include it in the “Other Bill of Materials” section. The total of your Bill of Materials should tie directly to the dollar amount listed in the Equipment line item of your project budget.

| Materials Type | Quantity of Units | Unit Price | Total Cost |
|--|-------------------|------------|-------------|
| Handholes | | | \$ - |
| Shelves | | | \$ - |
| Splice Enclosures | | | \$ - |
| Distribution Cabinets | | | \$ - |
| Optics | | | \$ - |
| Test Stations | | | \$ - |
| Fiber | | | \$ - |
| Tails | | | \$ - |
| Interducts | | | \$ - |
| Cards | | | \$ - |
| Conduit | | | \$ - |
| Surge Protectors | | | \$ - |
| Network Security Hardware | | | \$ - |
| *Other related equipment determined by the applicant to be necessary for the project | | | \$ - |
| Total Material Cost: | | | \$ - |

*If "Other," please provide a detailed description of the other materials below. Please also fill out the "Other" detailed bill of materials schedule below.

| Other Bill of Materials | Quantity of Units | Unit Price | Total Cost |
|--|-------------------|------------|-------------|
| | | | \$ - |
| | | | \$ - |
| | | | \$ - |
| | | | \$ - |
| | | | \$ - |
| | | | \$ - |
| | | | \$ - |
| | | | \$ - |
| | | | \$ - |
| | | | \$ - |
| | | | \$ - |
| | | | \$ - |
| | | | \$ - |
| Total Other Bill of Materials Cost: | | | \$ - |

Appendix C: Milestone Schedule

The schedule below represents a DRAFT / SAMPLE of the Milestone Schedule that will be included in the subaward agreement. It is recommended that applicants consult this schedule and establish a clear alignment between the Milestone Schedule and the application budget.

| Milestone | Section | Completed% | Start Date | End Date | Cost | Awarded Amount | Match Funding | Match % |
|--|----------------------------------|------------|------------|----------|--------------|----------------|---------------|---------|
| NEPA Initiation | Design and Planning | 100 | | | \$- | \$- | \$- | |
| High Level Design Permitting Assessment | Design and Planning | 100 | | | \$100,000.00 | \$70,000.00 | \$30,000.00 | 30% |
| Designing and Planning Field Survey(s) | Design and Planning | 100 | | | \$125,000.00 | \$87,500.00 | \$37,500.00 | 30% |
| Low Level Design | Design and Planning | 100 | | | \$45,000.00 | \$31,500.00 | \$13,500.00 | 30% |
| Low Level Design Review | Design and Planning | 100 | | | \$25,000.00 | \$17,500.00 | \$7,500.00 | 30% |
| Low Level Design Environmental Assessment | Design and Planning | 100 | | | \$45,000.00 | \$31,500.00 | \$13,500.00 | 30% |
| Final Low-Level Design | Design and Planning | 100 | | | \$20,000.00 | \$14,000.00 | \$6,000.00 | 30% |
| Engineering Vendor Bid(s) and Selection | Vendors Selection | 100 | | | \$10,000.00 | \$7,000.00 | \$3,000.00 | 30% |
| Environmental Vendor Bid(s) and Selection | Vendors Selection | 100 | | | \$10,000.00 | \$7,000.00 | \$3,000.00 | 30% |
| Permitting and/or Site Acquisition Vendor Bid(s) and Selection | Vendors Selection | 100 | | | \$10,000.00 | \$7,000.00 | \$3,000.00 | 30% |
| Construction Vendor Bid(s) and Selection | Vendors Selection | 100 | | | \$20,000.00 | \$14,000.00 | \$6,000.00 | 30% |
| Other Vendor Bid(s) and Selection | Vendors Selection | 100 | | | \$10,000.00 | \$7,000.00 | \$3,000.00 | 30% |
| Equipment Procurement | Materials and Equipment Purchase | 25 | | | \$290,000.00 | \$203,000.00 | \$87,000.00 | 30% |
| Equipment Procurement | Materials and Equipment Purchase | 50 | | | \$290,000.00 | \$203,000.00 | \$87,000.00 | 30% |

| Milestone | Section | Completed% | Start Date | End Date | | Cost | Awarded Amount | Match Funding | Match % |
|------------------------------------|----------------------------------|------------|------------|----------|--|----------------|----------------|----------------|---------|
| Equipment Procurement | Materials and Equipment Purchase | 100 | | | | \$580,000.00 | \$406,000.00 | \$174,000.00 | 30% |
| Equipment Procurement | Subtotal | | | | | \$1,160,000.00 | \$812,000.00 | \$348,000.00 | |
| Material Procurement | Materials and Equipment Purchase | 100 | | | | \$950,000.00 | \$665,000.00 | \$285,000.00 | 30% |
| Material or Equipment Staging | Materials and Equipment Purchase | 100 | | | | \$60,000.00 | \$42,000.00 | \$18,000.00 | 30% |
| Make Ready (Aerial Only) | Construction | 100 | | | | \$750,000.00 | \$525,000.00 | \$225,000.00 | 30% |
| Site Work | Construction | 100 | | | | \$- | \$- | \$- | |
| Demolition and Removal | Construction | 100 | | | | \$- | \$- | \$- | |
| Underground or Aerial Construction | Construction | 100 | | | | \$900,000.00 | \$630,000.00 | \$270,000.00 | 30% |
| Network Installations | Construction | 100 | | | | \$24,000.00 | \$16,800.00 | \$7,200.00 | 30% |
| Fiber Splicing | Construction | 100 | | | | \$90,000.00 | \$63,000.00 | \$27,000.00 | 30% |
| BSL Installations | Construction | 100 | | | | \$275,000.00 | \$192,500.00 | \$82,500.00 | 30% |
| Network Testing | Construction | 100 | | | | \$30,000.00 | \$21,000.00 | \$9,000.00 | 30% |
| Network Activation | Construction | 100 | | | | \$30,000.00 | \$21,000.00 | \$9,000.00 | 30% |
| Troubleshooting | Close Out | 100 | | | | \$- | \$- | \$- | |
| Network As-builts | Close Out | 100 | | | | \$75,000.00 | \$52,500.00 | \$22,500.00 | 30% |
| Project Inspections | Close Out | 100 | | | | \$250,000.00 | \$175,000.00 | \$75,000.00 | 30% |
| ISP Acceptance | Close Out | 100 | | | | \$15,000.00 | \$10,500.00 | \$4,500.00 | 30% |
| | | | | | | | | | |
| Total Project | | | | | | \$5,029,000.00 | \$3,520,300.00 | \$1,508,700.00 | 30% |

Appendix D: Ultra High-Cost Justification Template

The spreadsheet template below is intended to capture the Location IDs proposed for exclusion from a single BEAD application on the basis of being classified as Ultra High-Cost Locations. This template is required to be submitted with any application that includes such exclusions, in addition to the Application Location Template. All Location IDs labeled as an “Undefined” exclusion in the Application Location Template must be included and match the Location IDs submitted within the Ultra High-Cost Justification Template. The information provided will be used by the review team to evaluate the justification for exclusion, alongside reference pricing data from CostQuest and Ready.net.

[illegible]

Version History & Updates

| Date | Notes |
|-----------|--|
| 3.21.2025 | Updated Question 11 from: “Please upload any budgetary engineering designs, diagrams, and maps that demonstrate the viability of the proposed project.” Added Question |
| 3.21.2025 | Added Section 5: Permitting and Right of Way |
| 3.21.2025 | Added Question 81 |
| 3.21.2025 | Re-numbered question numbers accordingly upon addition of new questions. |
| 3.28.2025 | Added an additional Application Scoring Example underneath “Less than 100% of Project Area”. |
| 4.24.2025 | Added Instructions to Appendix A. |
| 5.30.2025 | Added Overlapping Applications for a Project Area Unit Scoring Consideration |
| 5.30.2025 | Adjusted Application Guide order of questions/sections to reflect the same order and question numbers in the application portal. |
| 6.10.2025 | Updated Application Guide to align with new ruling NTIA issued BEAD Restructuring Policy Notice Guidance. This includes the removal of certain sections as well as rewording a few questions. <u>Removed Sections and Questions:</u> 60, 62, Section 11, Section 13, 98, 99, 100, 101, 102 <u>Rephrased Sections and Questions:</u> Timeline, Application Scoring Considerations, 26, 38, 61, 75, 94, and Section 21 |
| 6.27.2025 | Added Question 21: “Do you wish for this application to be considered a priority broadband project?” |
| 6.27.2025 | Added additional technology specific questions under question number 27. |
| 6.27.2025 | Added: “Applicant Name”, “Application Name”, and “Indicated Flag” columns to the application location template. |
| 6.27.2025 | Updated Question numbers and Section Numbers due to additions. |
| 6.30.2025 | Changed number 38 wording from - “Indicate the number of uptime hours in a 365-day period excluding downtime caused by natural disasters and acts of God.” |
| 6.30.2025 | Added Question 80 |

The table above maintains a record of version history, including details of any updates made and their corresponding publication dates. Significant changes to the procedures or requirements outlined in this document will prompt the release of a new version number, along with a clearly marked publication date.