





High Speed Nevada Initiative (HSNV) Phase III Application Guide for the Broadband Equity, Access, and Deployment (BEAD) Grant Program

Nevada Governor's Office of Science, Innovation and Technology (OSIT)

September 2024





Introduction	4
Program Eligibility	5
Eligible Applicants	5
Eligible Project Areas	5
Eligible Program Costs	5
Application Resources	7
Scoring Requirements	8
Application Instructions	11
BEAD Applicant Information	14
Section A1: General Administrative Questions	14
Section A2: Certifications and Assurances	16
Section A3: Audited Financial Statements	18
Section A4: Key Personnel Resume Template	20
Section A5: Labor and Employment Practices Certification	21
Section A6: Anti-collusion	21
Section A7: Build America, Buy America Act (BABA) Certification	24
Section A8: National Environmental Policy Act (NEPA) and National Historic Preser	
Section A9: Cybersecurity Compliance	25
Section A10: Supply Chain Risk Management Certification	27
Section A11: Provision of Required Ownership Information	27
Section A12: Other Public Funding	28
Section A13: Low-cost Broadband Service Option Compliance	28
Section A14: Submittal	30
Project Specific Application Questions	31
Section B1: Project Specific Administrative Questions	31
Section B2: Project Abstract	31
Section B3: Initial Applicant Information	32
Section B4: Minimal State Funding Outlay	33
Section B5: Fair Labor Practices	34
Section B6: Speed to Deployment	36
Section B7: Capacity Review	37
Section B8: Secondary Technical Review	42





Section B9: Certifications of Capacity and Submissions	47
Section B10: Low-Cost Broadband Service Option	48
Section B11: Business Plan Submission	49
Priority Application Questions	50
Section C1: Initial Applicant Information	50
Section C2: Affordability	50
Section C3: Secondary Technical Review	51
Section C4: Lower Bandwidth Affordability	51
Non-Priority Application Questions	54
Section D1: Initial Applicant Information	54
Section D2: Affordability	54
Section D3: Capacity Review	54
Section D4: Secondary Technical Review	54
Section D5: Licensed Fixed Wireless	54
Alternative Technical Application Questions	56
Section E1: Network Performance Requirements	56
Section E2: Customer Premises Equipment	57
Section E3: Provisioning	58
Appendix A: Resource Links	60
Version History Frro	or! Bookmark not defined.





Introduction

The Broadband Equity, Access, & Deployment (BEAD) Program is administered by the National Telecommunications and Information Administration (NTIA), which must approve a series of required plans and proposals prepared by the State before Nevada receives over \$416 million in allocated BEAD funding.

OSIT is planning a multi-step process for selecting subgrantees and making BEAD fund awards:

- 1. OSIT began with prequalification of Applicants (Prequalification Phase).
- 2. OSIT will then issue a grant application and accept and score grant applications from prequalified Applicants for specific projects (formal deployment subgrantee application process, "Scoring Phase").
- 3. OSIT will next proceed to negotiations with the highest-scoring Applicants and make provisional grant awards (Negotiation Phase).

Once OSIT has assigned its provisional awards, it will include those in its BEAD Final Proposal, which will be available for public comment before it goes to NTIA for final approval. NTIA must approve Nevada's Final Proposal before OSIT can finalize any BEAD grant awards.

The following is a timeline for Nevada's Scoring Phase of the BEAD application process:

Process element	Dates
Materials released	9/10/24
Workshops/webinar	8/21/24-8/28/24
Applications accepted by OSIT	9/10/24-10/10/24
Review of applications, including curing as necessary	To be determined
Announcement of determinations	To be determined

This application guide document aims to provide Applicants with guidance and clear instructions as to how to approach Nevada's BEAD Application. The application guide will offer Applicants additional details that may be necessary in understanding the requirements and documents to prepare.





Program Eligibility

To qualify for Nevada's BEAD Program, Applicants will be asked to submit information to meet the minimum qualifications for BEAD subgrants, including:

- 1. Financial requirements;
- 2. Organizational and operational requirements;
- 3. Project proposal that will offer a minimum of 100/20 Mbps service to all locations within the service area and 1/1 Gbps service to all Community Anchor Institutions (CAI) within the service area in accordance with the mandated timeline; and
- 4. Complying with all applicable requirements mandated by the Infrastructure Investment and Jobs Act (IIJA) of 2021, BEAD NOFO, any BEAD NOFO Waivers, applicable sections of the 2 C.F.R. 200 Uniform Guidance, the 2024 BEAD Program General Terms and Conditions, and requirements of the State of Nevada.

Eligible Applicants

An eligible Applicant is any entity that can meet the technical, financial, and managerial requirements of OSIT's Request for Applicants (RFA) to build and operate broadband communications networks and has been Prequalified by OSIT, including without limitation internet service providers, telephone companies, cable companies, utility companies, and other entities. Partnerships and consortium applications are eligible (e.g., two or more providers partnering to serve a Regional Project Area (RPA)) so long as a single, qualified entity serves as lead bidder and accepts all the obligations and responsibilities of the awarded agreement. OSIT will not accept applications from applicants that have not been Prequalified. Per the BEAD NOFO, the State of Nevada "may not exclude, as a class, cooperatives, nonprofit organizations, public-private partnerships, private companies, public or private utilities, public utility districts, or local governments from eligibility as a subgrantee" (NOFO, p. 37).

Eligible Project Areas

OSIT will organize BEAD-eligible locations, including eligible CAIs, into "Regional Project Areas" (RPAs). RPAs may be different sizes geographically or have a different number of locations within them and will be designed to maximize the attractiveness of the bidding opportunity, ensure competitive neutrality, and maximize the number of applicants, taking into consideration geography, terrain, proximity to infrastructure, proximity to other unserved and underserved locations, and other factors. To view the distribution of RPAs, visit the Nevada Regional Project Area Map. See OSIT's website for more information.

Eligible Program Costs

According to the BEAD NOFO, "Allowable costs are determined in accordance with the cost principles identified in 2 C.F.R. Part 200, including Subpart E of such regulations for States and non-profit organizations, and in 48 C.F.R. Part 31 for commercial organizations, as well as in the grant program's authorizing legislation. In addition, costs must be reasonable, necessary, allocable, and allowable for the proposed project or other eligible activity and conform to generally accepted accounting principles. Funds committed to an award may only be used to cover allowable costs incurred during the period of





performance, except for reasonable pre-award expenses as described above, and for allowable closeout costs incurred during the grant closeout process" (NOFO, p. 81-82).





Application Resources

Nevada's Initial Proposal Volume II (IPVII) 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://osit.nv.gov/Broadband/BEAD/.

To support openness, fairness, and competition in its BEAD grant efforts, OSIT will provide open and frequent communications, technical assistance, and administrative support for Applicants throughout the subgrantee selection process.

Participants who seek to ask procedural or technical questions should email the following dedicated address: highspeednv@gov.nv.gov. OSIT will update its website regularly with program developments and its FAQ document regularly with the questions and answers generated by the email inquiries and inperson meetings.

In addition to its online application workshop, OSIT held a series of technical assistance webinars to help guide Applicants with the Scoring Phase.

- 8/21/2024 BEAD Financial Requirements
 - o Presentation Slides: NV BEAD Financial Requirements TA Webinar Slides&
 - o Recording: Nevada BEAD Financial Requirements (youtube.com)
- 8/23/2024 BEAD Grant Requirements
 - o Presentation Slides: NV BEAD Grant Requirements TA Webinar Slides&
 - o Recording: BEAD Grant Requirements (youtube.com)
- 8/23/2024 BEAD Technical Requirements
 - o Presentation Slides: NV BEAD Technical Requirements TA Webinar Slides&
 - Recording: Nevada BEAD Technical Requirements (youtube.com)
- 8/26/2024 BEAD Program Design
 - o Presentation Slides: NV BEAD Program Design TA Webinar Slides&
 - Recording: https://www.youtube.com/watch?v=HwsndNygW3M
- 8/28/2024 BEAD Scoring Rubric Overview
 - o Presentation Slides: NV BEAD Scoring TA Webinar Slides&
 - Recording: https://www.youtube.com/watch?v=cxWU0iNJPbk

OSIT posts links to past webinars under the 'BEAD Technical assistance' heading on the <u>BEAD page</u> of its website. Technical assistance resources and announcements regarding events, deadlines, and program milestones can also be found on OSIT's website.





Scoring Requirements

Scoring Criteria for Priority Broadband Projects: The following table provides an overview of the scoring matrix that Applicants will be scored upon for Priority Broadband Projects, as per Nevada's IPVII.

Primary scoring	Maximum	Description
criteria	points available	
Minimal BEAD Outlay	25	The total BEAD funding that will be required to complete
		the project, accounting for both total projected cost and
		the Applicant's proposed match (which must, absent a
		waiver, cover no less than 25 percent of the project cost).
Affordability	30	The Applicant's commitment to provide an affordable
		total price to the customer for 1 Gbps/1 Gbps service in
		the project area.
Fair Labor Practices	20	The Applicant's demonstrated record of and plans to be
		compliant with federal labor and employment laws.
Secondary scoring	Maximum	Description
criteria	points available	
Speed to Deployment	1	Applicant's binding commitment to provide service by an
,		earlier date certain, subject to contractual penalties to
		OSIT, with all points available in this section awarded to
		the Applicant promising the earliest service provision
		date.
Capacity Review	8	The capacity of the Applicant to successfully complete
capacity nevicu	J	their proposed project in the following areas:
		Financial capacity (as outlined in Section
		2.4.11 of Nevada's IPvII)
		2. Managerial capacity (as outlined in
		Section 2.4.12 of Nevada's IPvII)
		3. Operational capacity and feasibility and
		reasonableness of operational proposal
		·
		(as outlined in Section 2.4.15 of Nevada's
		IPvII)
Secondary Technical	8	The capacity of the Applicant to successfully deplay and
Review	O	The capacity of the Applicant to successfully deploy and operate the network facilities needed to offer affordable,
Keview		•
		reliable high-speed internet service in the following areas:
		Technical capacity (as outlined in Section
		2.4.13 of Nevada's IPVII)
		2. Feasibility and Reasonableness of
		technical proposal, including cost and
		reporting (as outlined in Section 2.4.13 of
		Nevada's IPVII)
Lower Bandwidth	5	The Applicant's commitment to provide the most
	J	• • • • • • • • • • • • • • • • • • • •
Affordability		affordable total price to the customer for 100 Mbps/100





		Mbps (or the lowest symmetrical bandwidth service
		offering available) service in the project area.
Low-Cost Broadband	3	The Applicant's commitment to provide the most
Service Option		affordable total price to low-income customers that are eligible for ACP.
Total	100	

Scoring Criteria for Non-Priority Broadband Projects: The following table provides an overview of the scoring matrix that Applicants will be scored upon for Non-Priority Broadband Projects, as per Nevada's IPVII.

Primary scoring criteria	Maximum points available	Description
Minimal BEAD Outlay	25	The total BEAD funding that will be required to complete the project, accounting for both total projected cost and the Applicant's proposed match (which must, absent a waiver, cover no less than 25 percent of the project cost).
Affordability	30	The Applicant's commitment to provide an affordable total price to the customer for 100 Mbps/20 Mbps service in the project area.
Fair Labor Practices	20	The Applicant's demonstrated record of and plans to be compliant with federal labor and employment laws.
Secondary scoring criteria	Maximum points available	Description
Speed to Deployment	1	Applicant's binding commitment to provide service by an earlier date certain, subject to contractual penalties to OSIT, with all points available in this section awarded to the Applicant promising the earliest service provision date.
Capacity Review	12	The capacity of the Applicant to successfully complete their proposed project in the following areas: 1. Financial capacity (as outlined in Section 2.4.11 of Nevada's IPVII) 2. Managerial capacity (as outlined in Section 2.4.12 of Nevada's IPVII) 3. Operational capacity and feasibility and reasonableness of operational proposal (as outlined in Section 2.4.15 of Nevada's IPVII)
Secondary Technical Review, Including Speed of Network	12	The capacity of the Applicant to successfully deploy and operate the network facilities needed to offer affordable, reliable high-speed internet service in the following areas: 1. Technical capacity (as outlined in Section 2.4.13 of Nevada's IPVII)





		 Feasibility and Reasonableness of technical proposal, including cost and reporting (as outlined in Section 2.4.13 of Nevada's IPVII)
Total	100	

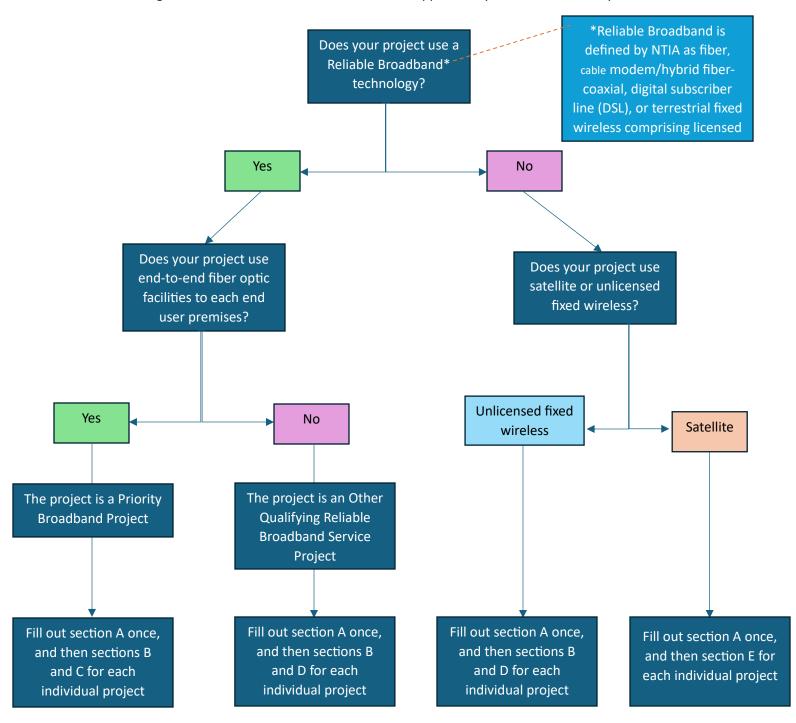




Application Instructions

Note: You may not need to answer every question listed in this document. Responses to certain questions in the application portal will determine if you need to answer subsequent questions. The portal will display the questions you should answer. See the instructions for each question for additional clarification.

The following flowchart will show which sections of the application you will need to complete:



Application Guide - Nevada High Speed Initiative Phase III





Applicant information

This is the form all applicants will complete to provide general information. For each proposed project, you will then fill out an application form based on the type of technology you propose to use.

Priority (fiber only)

This is the application form you will submit for a Priority Broadband Project that will deliver Reliable Broadband Service "via *end-to-end fiber optic* facilities to each end-user premises" ("Reliable Broadband Service & Alternative Technologies Guidance," NTIA, January 2024).

Priority Broadband Projects include *only* fiber optics.

- If you are applying for a hybrid fiber-coaxial project, do not fill out the form. Instead, please fill out the "Other Qualifying Reliable Broadband Service" application form.
- If you are applying for a DSL or licensed fixed wireless project (including hybrid licensed/unlicensed spectrum), please fill out the "Other Qualifying Reliable Broadband Service" application form.
- If you are applying for a project that includes only unlicensed fixed wireless, please fill out the "Alternative Technology Unlicensed Fixed Wireless" application form.
- If you are applying for a project that includes low-Earth orbit (LEO) satellite, please fill out the "Alternative Technology Low-Earth Orbit (LEO)" application form.

Other Qualifying Reliable Broadband Service (cable modem/hybrid fiber-coaxial, digital subscriber line (DSL), or terrestrial fixed wireless comprising licensed spectrum or a hybrid of licensed and unlicensed spectrum)

This is the application form you will submit for a Reliable Broadband Service project that will deliver Qualifying Broadband with cable modem/hybrid fiber-coaxial technology, digital subscriber line (DSL) technology, or terrestrial fixed wireless technology comprising entirely licensed spectrum or a hybrid of licensed and unlicensed spectrum ("Reliable Broadband Service & Alternative Technologies Guidance," NTIA, January 2024).

- If you are applying for an end-to-end fiber project that includes *only* fiber, do not fill out this form. Instead, please fill out the "Priority" application form.
- If you are applying for a project that includes only unlicensed fixed wireless, please fill out the "Alternative Technology Unlicensed Fixed Wireless" application form.
- If you are applying for a project that includes low-Earth orbit (LEO) satellite, please fill out the "Alternative Technology Low-Earth Orbit (LEO)" application form.

Alternative Technology – Unlicensed Fixed Wireless (ULFW)

This is the application form you will submit for a project that meets the BEAD technical requirements and uses only unlicensed fixed wireless (ULFW) technology ("Reliable Broadband Service & Alternative Technologies Guidance," NTIA, January 2024).

• If you are applying for an end-to-end fiber project that includes *only* fiber, do not fill out this form. Instead, please fill out the "Priority" application form.





- If you are applying for a hybrid fiber-coaxial, DSL, or licensed fixed wireless project (including hybrid licensed/unlicensed spectrum), please fill out the "Other Qualifying Reliable Broadband Service" application form.
- If you are applying for a project that includes low-Earth orbit (LEO) satellite, please fill out the "Alternative Technology Low-Earth Orbit (LEO)" application form.

Alternative Technology – Low-Earth Orbit (LEO) satellite

This is the application form you will submit for a project that meets the BEAD technical requirements and uses only low-Earth orbit (LEO) satellite technology ("Reliable Broadband Service & Alternative Technologies Guidance," NTIA, January 2024).

- If you are applying for an end-to-end fiber project that includes *only* fiber, do not fill out this form. Instead, please fill out the "Priority" application form.
- If you are applying for a hybrid fiber-coaxial, DSL, or licensed fixed wireless project (including hybrid licensed/unlicensed spectrum), please fill out the "Other Qualifying Reliable Broadband Service" application form.
- If you are applying for a project that includes only unlicensed fixed wireless (ULFW), please fill out the "Alternative Technology Unlicensed Fixed Wireless (ULFW)" application form.





BEAD Applicant Information

Reminder: The Applicant will complete this section only once. The Applicant's answers will then be automatically attached to each project submitted thereafter.

A1.1 Please certify you have downloaded and read the above Application Guide.

A response to this question is required from all Applicants. Use the checkboxes to certify you have downloaded and read the entirety of the Application Guide.

Section A1: General Administrative Questions

A1.2 Primary Applicant Name

A response to this question is required from all Applicants. Use the textbox to provide this information.

A1.3 Is contact information still correct based on Applicant's prequalification submission?

A response to this question is required from all Applicants. Answer "Yes" or "No" using the multiple-choice options. If "Yes" proceed to A1.4. If "No," update the Applicant contact information in the textbox before proceeding.

A1.4 Construction Manager Name

A response to this question is required from all Applicants. Use the textbox to provide this information.

A1.5 Construction Manager Address

A response to this question is required from all Applicants. Use the textbox to provide this information.

A1.6 Construction Manager Phone Number

A response to this question is required from all Applicants. Use the textbox to provide this information.

A1.7 Construction Manager Email Address

A response to this question is required from all Applicants. Use the textbox to provide this information.

A1.8 Fiscal Manager Name

A response to this question is required from all Applicants. Use the textbox to provide this information.

A1.9 Fiscal Manager Address

A response to this question is required from all Applicants. Use the textbox to provide this information.

A1.10 Fiscal Manager Phone Number

A response to this question is required from all Applicants. Use the textbox to provide this information.

A1.11 Fiscal Manager Email Address





A response to this question is required from all Applicants. Use the textbox to provide this information.

A1.12 List partner(s) if any.

Use the textbox to provide this information if applicable. Include Name, Address, Phone Number, and Email for each partner listed.

A1.13 Total Funding Required

A response to this question is required from all Applicants. Use the textbox to provide this information.

A1.14 State Vendor Identification Number

A response to this question is required from all Applicants. Use the textbox to provide this information.

A1.15 Unique Entity Identifier

A response to this question is required from all Applicants. Use the textbox to provide this information.

A1.16 Construction Vendor Name

Use the textbox to provide this information if applicable.

A1.17 Construction Vendor Address

Use the textbox to provide this information if applicable.

A1.18 Construction Vendor Phone Number

Use the textbox to provide this information if applicable.

A1.18 Construction Vendor Email Address

Use the textbox to provide this information if applicable.

A1.20 Select the category that best describes the service provider type.

A response to this question is required from all Applicants. Answer one of the following options using the dropdown menu:

- ILEC
- Non-ILEC Service Provider
- Cooperative
- Tribal Government
- Municipality/Local Government
- Other

If "Other," proceed to A1.20a. For all other responses, proceed to A1.21.

A1.20a Please specify

A response to this question is required from all applicable Applicants. Use the textbox to provide this information.





A1.21 Indicate if the Applicant is a woman-owned business (WBE).

A response to this question is required from all Applicants. Answer "Yes" or "No" using the multiplechoice options.

A1.22 Indicate if the Applicant is a minority-owned business (MBE).

A response to this question is required from all Applicants. Answer "Yes" or "No" using the multiplechoice options.

A1.23 Provide a website address (URL) for the Applicant. This may be the homepage of the provider's website.

A response to this question is required from all Applicants. Use the textbox to provide this information.

A1.24 Provide the 10-digit FCC Registration Number (FRN) of the Applicant, with leading zeros.

A response to this question is required from all Applicants. Use the textbox to provide this information.

A1.25 Number of [Broadband Serviceable] Locations (BSLs) Passed

A response to this question is required from all Applicants. Use the textbox to provide this information.

Section A2: Certifications and Assurances

A2.1 Has Applicant provided a voice, broadband, and/or electric transmission or distribution service for at least two (2) consecutive years prior to the date of their application submission or that they are a wholly owned subsidiary of such an entity and attest to and specify the number of years the prospective subgrantee or its parent company has been operating?

A response to this question is required from all Applicants. Answer "Yes" or "No" using the multiple-choice options. If "Yes," proceed to A2.1a. If "No," proceed to A2.2.

A2.1a Certify Applicant has provided timely filings of Commission Form 477s and the Broadband DATA Act submission, as required during this time period, and otherwise has complied with the Commission's rules and regulations.

A response to this question is required from all applicable Applicants. Use the checkboxes to certify.

A2.1b Certify 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 applicable Applicants. Use the checkboxes to certify.

A2.2 Certify that Applicant understands Section 9 of the Secure and Trusted Communications Networks Act of 2019 (47 U.S.C. § 1608). By certifying, Applicants indicate 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 Applicants. Use the checkboxes to certify.

A2.3 Does the application include construction or operations on Tribal lands?

Application Guide – Nevada High Speed Initiative Phase III





A response to this question is required from all Applicants. Answer "Yes" or "No" using the multiple-choice options. If "Yes," proceed to A2.3a. If "No," proceed to A2.4.

A2.3a Certify that Applicant has already engaged with the Tribal entity 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 applicable Applicants. Use the checkboxes to certify.

A2.3b Upload documentation of initiation 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 applicable Applicants. Upload documentation to the portal. Uploads must be in PDF or Word format.

A2.4 Does the Applicant certify, to the best of Applicant's knowledge and belief, that 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 from all Applicants. Answer "Yes" or "No" using the multiple-choice options. If "No," proceed to A2.4a. If "Yes," proceed to A2.5.

A2.4a If Applicant cannot certify, provide an explanation.

A response to this question is required from all applicable Applicants. Use the textbox to provide this information.

A2.5 Does the Applicant certify, to the best of Applicant's knowledge and belief, that 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 from all Applicants. Answer "Yes" or "No" using the multiple-choice options. If "No," proceed to A2.5a. If "Yes," proceed to A2.6.

A2.5a If Applicant cannot certify, provide an explanation.

A response to this question is required from all applicable Applicants. Use the textbox to provide this information.

A2.6 Does the Applicant certify, to the best of Applicant's knowledge and belief, that 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 above?

A response to this question is required from all Applicants. Answer "Yes" or "No" using the multiple-choice options. If "No," proceed to A2.6a. If "Yes," proceed to A2.7.





A2.6a If Applicant cannot certify, provide an explanation.

A response to this question is required from all applicable Applicants. Use the textbox to provide this information.

A2.7 Does the Applicant certify, to the best of Applicant's knowledge and belief, that 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 from all Applicants. Answer "Yes" or "No" using the multiple-choice options. If "No," proceed to A2.7a. If "Yes," proceed to A3.1.

A2.7a If Applicant cannot certify, provide an explanation.

A response to this question is required from all applicable Applicants. Use the textbox to provide this information.

Section A3: Audited Financial Statements

Audit Technical Requirement

For any and all contracts or grants made by a non-federal entity such as OSIT under a federal award, the non-federal entity must comply with and ensure subrecipients comply with 2 C.F.R. Part 200, the Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards ("Uniform Administrative Requirements"), as applicable, which includes but is not limited to:

- Subpart B, General Provisions;
- Subpart C, Pre-Federal Award Requirements and Contents of Federal Awards;
- Subpart D, Post Federal Award Requirements;
- Subpart E, Cost Principles;
- Subpart F, Audit Requirements; and all accompanying appendices.

For any and all contracts or grants made by a non-federal entity under a federal award, federal law requires that certain provisions of this Agreement be included and adhered to as applicable and unless specifically excluded by other federal regulations.

Audit Certification upon submission

AUDIT EXCEPTIONS/UNRESOLVED QUESTIONED COSTS/OUTSTANDING DEBTS: The Applicant certifies by submitting this application that it does not have any unresolved audit exceptions, unresolved questioned costs, or finding of fiscal inadequacy as a result of project monitoring. It further certifies that no money is owed by the Applicant to any division of the State of Nevada or to the federal government under any program where it has not arranged a repayment plan.

Audit Submissions:





AUDIT PROCEDURES: All subrecipients of federal funds must follow the Audit Requirements in the Uniform Administrative Requirements (2 C.F.R. Part 200, Subpart F), as applicable. Non-profit subrecipients that expend \$750,000 or more during their fiscal year in federal awards must have a single or program-specific audit conducted for that year in accordance with the provisions of 2 C.F.R. Part 200.

All entities that have a single audit must submit the reporting package and data collection form to the Federal Audit Clearinghouse in accordance with 2 C.F.R. § 200.512. Additionally, if any subrecipient receives more than \$500,000, collectively, in State General Fund appropriations in its fiscal year from OSIT, it must have an audit in accordance with Government Auditing Standards (the Yellow Book) and Generally Accepted Auditing Standards established by the American Institute of Certified Public Accountants.

Applicable to CPF Funded Subgrantees

Under federal law and in accordance with Treasury guidance, all OSIT subgrantees are required to following the provisions of 2 C.F.R. 200 relating to subrecipients, subject to Treasury's clarifications and additional guidance on property, program income, cost principles, procurement, audit, monitoring requirements, and any other provisions as Treasury may deem, and also taking into account OSIT's possible additional requirements as needed for subgrantees and for state rules and regulations. Subrecipients that are public entities are subject to a single audit if they expend more than \$750,000 annually in federal funding (all federal awards combined, not just CPF) per the requirements of the Single Audit Act and 2 C.F.R. 200. Additional information can be found in 2 C.F.R. 200, subpart F. Contractors hired by the subgrantee as part of the grant are not subject to these requirements.

Applicable to BEAD Funded Subgrantees

Under federal law and in accordance with NTIA guidance, for-profit subrecipients are not subject to the audit obligations established by 2 C.F.R. Part 200, Subpart F, including those set forth in 2 C.F.R. § 200.501. However, all subrecipients are subject to the terms and conditions of the federal award between the NTIA and OSIT and, pursuant to 2 C.F.R. § 200.501(h), OSIT has an obligation to ensure compliance by for-profit subrecipients. Under that provision, methods to ensure compliance for federal awards made to for-profit subrecipients may include pre-award audits, monitoring during the agreement, and post-award audits.

Applicable to All Subgrantees

Nothing contained in this Agreement shall be construed to mean that the Treasury, NTIA or the OSIT cannot utilize their auditors regarding audits of federal and OSIT funds, and the Subrecipient agrees to cooperate with the Treasury, NTIA and OSIT with respect to any audit post-award. Audits of this nature shall be planned and carried out in such a way as to avoid duplication or not exceed applicable audit coverage limits.

Copies of all required audits must be submitted to OSIT. One original copy of the required audits delivered by the subrecipients audit firm must be mailed to:

For BEAD Funded Awards -





BEAD Recipient Subrecipient Audits

Attention: Director, Nevada Governor's Office of Science, Innovation and Technology

Nevada Governor's Office of Science, Innovation and Technology

680 W. Nye Lane, Ste 104, Carson City, NV 89703

For CPF Funded Awards -

CPF Subrecipient Audits

Attention: Director, Nevada Governor's Office of Science, Innovation and Technology

Nevada Governor's Office of Science, Innovation and Technology

680 W. Nye Lane, Ste 104, Carson City, NV 89703

For All Subgrantees -

One scanned copy of the required audits delivered by the subrecipients audit firm must be e-mailed to: hsnv3audit@gov.nv.gov

A3.1 Have all copies of all required audits been submitted to OSIT?

A response to this question is required from all Applicants. Answer "Yes" or "No" using the multiple-choice options.

A3.2 Has one original copy of the prior three years audited financial statements, or if Applicant has not been audited, unaudited financial statements from the prior three years delivered by the subrecipient's audit firm been mailed to BEAD Recipient Audits?

(Attention: Director, Nevada Governor's Office of Science, Innovation and Technology, Nevada Governor's Office of Science, Innovation and Technology, 680 W. Nye Lane, Ste 104, Carson City, NV 89703)

A response to this question is required from all Applicants. Answer "Yes" or "No" using the multiple-choice options.

A3.3 Has one scanned copy of the required audits delivered by the subrecipient's audit firm been emailed to snv3audit@gov.nv.gov?

A response to this question is required from all Applicants. Answer "Yes" or "No" using the multiple-choice options.

Section A4: Key Personnel Resume Template

A4.1 Upload a resume for each key personnel that includes the following information: Name of Applicant, Applicant staff or subcontractor staff, name, job title, years in current role, years with Applicant, brief summary of professional experience, brief summary of relevant experience, relevant education, certifications, and/or credentials.





A response to this question is required from all Applicants. Upload the Key Personnel Resume Template to the portal. Uploads must be in PDF or Word format. Applicants can find the Key Personnel Resume Template in Appendix K of the RFA and in OSIT's BEAD Application Materials folder <u>HSNV Phase III BEAD Subgrantee Selection Application Materials - Google Drive</u>.

Section A5: Labor and Employment Practices Certification

A5.1 Does the Applicant hereby certify that all information submitted with this application related to past compliance with federal labor and employment laws is true and accurate and further certifies that the Applicant has disclosed all past instances, if any, 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 along with any improvement plan that the cited entity implemented as a result of the citation? Finally, does the Applicant certify that it and all of its contractors or subcontractors, if any, will comply with all federal and State labor and employment laws on this project during the period of performance?

A response to this question is required from all Applicants. Answer "Yes" or "No" using the multiple-choice options.

A5.2 Name of Authorized Representative

A response to this question is required from all Applicants. Use the textbox to provide this information.

A5.3 Title of Authorized Representative

A response to this question is required from all Applicants. Use the textbox to provide this information.

A5.4 Date

A response to this question is required from all Applicants. Use the date field to provide this information.

Section A6: Anti-collusion

A6.1 The undersigned BEAD subgrant Applicant hereby certifies that the BEAD subgrant Applicant shall not communicate, directly or indirectly, any information related to BEAD applications or application strategies with any "other BEAD subgrant Applicants."

This prohibition does not extend to entities that are part of a given joint bidding or consortium agreement, as disclosed to the State during the Prequalification Submission period, from communicating with each other. Members of a joint bidding or consortium agreement are free to communicate with each other both prior to and throughout the BEAD subgrant application process. However, they may not submit independent BEAD subgrant applications separate from those of the joint bidding entity or consortium, given the requirements of this Certification.

The undersigned subgrant Applicant, HEREBY CERTIFIES AND DECLARES it has read and understands the terms, conditions and restrictions set forth above, and agrees to abide by such terms and conditions.

The subgrant Applicant further declares and certifies it has not communicated, and will not communicate, with any party concerning the applications and/or bidding strategies, except as permitted to the rules outlined above.





A response to this question is required from all Applicants. Use the checkboxes to certify. For purposes of this Certification, a "BEAD subgrant Applicant" includes any entity, including any subsidiaries, or other entities with a controlling interest that are part of a joint application or consortium agreement applying to participate in the BEAD subgrant process. A "controlling interest" means any ownership in any BEAD subgrant Applicant amounting to ten percent (10%) or more of that entity, and all officers and directors of that entity. The identity of all individuals or entities holding a controlling interest shall be disclosed to the State in the Prequalification Submission. There shall be no restrictions on the type or size of entities that may submit a joint application or consortium agreement bid as a BEAD subgrant Applicant.

A6.2 The undersigned BEAD subgrant Applicant hereby certifies that the BEAD subgrant Applicant shall not engage in third-party and/or public communications that provide direct or indirect information related to BEAD applications or application strategies, including but not limited to, communications with local governments (including the appointed or elected representatives), other state or local governmental entities (including their agents or representatives), or the general public.

Communications to third-party professional advisors, including Outside Attorneys, Financial Advisers, Lenders, and Consultants are permissible, provided that the BEAD subgrant Applicant takes steps necessary to prevent the third party from becoming a conduit for communicating application information or application strategies to other BEAD subgrant Applicants. For example, BEAD-related communications to third-party advisors are permissible to the extent such third parties enter into agreements or take preventative measures such as Non-Disclosure Agreements, establishing internal firewalls, other internal compliance mechanisms, or other protective arrangements consistent with the provisions of this Certification.

Communicating directly or indirectly that an entity has or has not submitted a Prequalification application to participate in the Nevada BEAD subgrant process does not violate the commitments in this Certification. Filing a Prequalification application is a prerequisite to applying for BEAD subgrant funds, but the mere fact that such application has been filed does not reveal an Applicant's specific application or application strategies.

Routine Business Communications Do Not violate these commitments if they do not convey BEAD application information or application strategies. If no BEAD-related communications occur during normal course business activities, other information conveyed in the course of such routine business communications would not be considered communications regarding applications or application strategies. Absent express statements related to applications or application strategies, communications regarding legitimate, non-BEAD-related business topics are unlikely to support reliable inferences by other covered entities regarding bids or bidding strategies and therefore are permissible.

The undersigned subgrant Applicant, HEREBY CERTIFIES AND DECLARES it has read and understands the terms, conditions and restrictions set forth above, and agrees to abide by such terms and conditions.

The subgrant Applicant further declares and certifies it has not communicated, and will not communicate, with any party concerning the applications and/or bidding strategies, except as permitted to the rules outlined above.





A response to this question is required from all Applicants. Use the checkboxes to certify. For purposes of this Certification, a "BEAD subgrant Applicant" includes any entity, including any subsidiaries, or other entities with a controlling interest that are part of a joint application or consortium agreement applying to participate in the BEAD subgrant process. A "controlling interest" means any ownership in any BEAD subgrant Applicant amounting to ten percent (10%) or more of that entity, and all officers and directors of that entity. The identity of all individuals or entities holding a controlling interest shall be disclosed to the State in the Prequalification Submission. There shall be no restrictions on the type or size of entities that may submit a joint application or consortium agreement bid as a BEAD subgrant Applicant.

A6.3 The undersigned BEAD subgrant Applicant hereby certifies that the BEAD subgrant Applicant has a duty to, and shall, timely self-report any violations of these restrictions.

The undersigned subgrant Applicant, HEREBY CERTIFIES AND DECLARES it has read and understands the terms, conditions and restrictions set forth above, and agrees to abide by such terms and conditions.

The subgrant Applicant further declares and certifies it has not communicated, and will not communicate, with any party concerning the applications and/or bidding strategies, except as permitted to the rules outlined above.

A response to this question is required from all Applicants. Use the checkboxes to certify. For purposes of this Certification, a "BEAD subgrant Applicant" includes any entity, including any subsidiaries, or other entities with a controlling interest that are part of a joint application or consortium agreement applying to participate in the BEAD subgrant process. A "controlling interest" means any ownership in any BEAD subgrant Applicant amounting to ten percent (10%) or more of that entity, and all officers and directors of that entity. The identity of all individuals or entities holding a controlling interest shall be disclosed to the State in the Prequalification Submission. There shall be no restrictions on the type or size of entities that may submit a joint application or consortium agreement bid as a BEAD subgrant Applicant.

A6.4 The undersigned BEAD subgrant Applicant hereby certifies that violation of these rules may result in penalties issued by the OSIT. If OSIT learns of a violation, either through self-reporting or other channels, OSIT will initiate an investigation. If OSIT determines that the BEAD subgrant Applicant has violated these rules, OSIT may, in its sole discretion, impose a penalty which may include rescinding a BEAD subgrant award, and/or causing the Applicant Company to be ineligible for the BEAD program.

The undersigned subgrant Applicant, HEREBY CERTIFIES AND DECLARES it has read and understands the terms, conditions and restrictions set forth above, and agrees to abide by such terms and conditions.

The subgrant Applicant further declares and certifies it has not communicated, and will not communicate, with any party concerning the applications and/or bidding strategies, except as permitted to the rules outlined above.





A response to this question is required from all Applicants. Use the checkboxes to certify. For purposes of this Certification, a "BEAD subgrant Applicant" includes any entity, including any subsidiaries, or other entities with a controlling interest that are part of a joint application or consortium agreement applying to participate in the BEAD subgrant process. A "controlling interest" means any ownership in any BEAD subgrant Applicant amounting to ten percent (10%) or more of that entity, and all officers and directors of that entity. The identity of all individuals or entities holding a controlling interest shall be disclosed to the State in the Prequalification Submission. There shall be no restrictions on the type or size of entities that may submit a joint application or consortium agreement bid as a BEAD subgrant Applicant.

A6.5 The undersigned BEAD subgrant Applicant hereby certifies that these certifications shall remain in effect until such time as OSIT announces and provides public notice of the expiration of the "BEAD Anti-Collusion and Prohibited Communication Period," which will occur shortly after the conclusion of the BEAD subgrant award(s).

The undersigned subgrant Applicant, HEREBY CERTIFIES AND DECLARES it has read and understands the terms, conditions and restrictions set forth above, and agrees to abide by such terms and conditions.

The subgrant Applicant further declares and certifies it has not communicated, and will not communicate, with any party concerning the applications and/or bidding strategies, except as permitted to the rules outlined above.

A response to this question is required from all Applicants. Use the checkboxes to certify. For purposes of this Certification, a "BEAD subgrant Applicant" includes any entity, including any subsidiaries, or other entities with a controlling interest that are part of a joint application or consortium agreement applying to participate in the BEAD subgrant process. A "controlling interest" means any ownership in any BEAD subgrant Applicant amounting to ten percent (10%) or more of that entity, and all officers and directors of that entity. The identity of all individuals or entities holding a controlling interest shall be disclosed to the State in the Prequalification Submission. There shall be no restrictions on the type or size of entities that may submit a joint application or consortium agreement bid as a BEAD subgrant Applicant.

Section A7: Build America, Buy America Act (BABA) Certification

A7.1 Does the Applicant hereby certify that it will meet the requirements of Build America, Buy America set forth in the BEAD Notice of Funding Opportunity, Department of Commerce Build America, Buy America Act, the NTIA Limited General Applicability Nonavailability Waiver of the Buy America Domestic Content Procurement Preference as Applied to Recipients of BEAD Program and any amendments thereto?

A response to this question is required from all Applicants. Answer "Yes" or "No" using the multiple-choice options.

A7.2 Name of Authorized Representative

A response to this question is required from all Applicants. Use the textbox to provide this information.

A7.3 Title of Authorized Representative





A response to this question is required from all Applicants. Use the textbox to provide this information.

A7.4 Date

A response to this question is required from all Applicants. Use the date field to provide this information.

A7.5 Does the Applicant hereby certify that it cannot comply with the requirements of Build America, Buy America set forth in the BEAD Notice of Funding Opportunity, Department of Commerce Build America, Buy America Act, and believes it may qualify for a waiver under BABA Section 709148 from NTIA or the Department of Commerce?

A response to this question is required from all Applicants. Answer "Yes" or "No" using the multiple-choice options.

A7.6 Name of Authorized Representative

A response to this question is required from all Applicants. Use the textbox to provide this information.

A7.7 Title of Authorized Representative

A response to this question is required from all Applicants. Use the textbox to provide this information.

A7.8 Date

A response to this question is required from all Applicants. Use the date field to provide this information.

Section A8: National Environmental Policy Act (NEPA) and National Historic Preservation Act (NHPA) Certification

A8.1 Does the Applicant hereby certify that it will comply with all applicable NEPA and NHPA requirements for this project?

A response to this question is required from all Applicants. Answer "Yes" or "No" using the multiple-choice options.

A8.2 Name of Authorized Representative

A response to this question is required from all Applicants. Use the textbox to provide this information.

A8.3 Title of Authorized Representative

A response to this question is required from all Applicants. Use the textbox to provide this information.

A8.4 Date

A response to this question is required from all Applicants. Use the date field to provide this information.

Section A9: Cybersecurity Compliance

A9.1 Does the Applicant have, or will it have, a Cybersecurity Risk Management Plan ("Plan") in place that is, or will be, either:

Operational, if the Applicant is providing service prior to the award of the grant;





 Ready to be operationalized upon providing service, if the Applicant is not yet providing service prior to the grant award?

A response to this question is required from all Applicants. Select the response that applies to the Applicant using the multiple-choice options.

A9.2 Does Applicant's Plan, or will the Plan,

- 1. Reflect the latest version of
 - a. The National Institute of Standards and Technology (NIST) Framework for Improving Critical Infrastructure Cybersecurity (currently Version 2.0) <u>The NIST Cybersecurity</u> <u>Framework (CSF) 2.0</u>; and
 - b. The standards and controls set forth in Executive Order 14028; and
- 2. Specify the security and privacy controls being implemented? (See also, Cybersecurity Framework | NIST.)

A response to this question is required from all Applicants. Select the response that applies to the Applicant using the multiple-choice options. The options are as follows:

- Yes, such a Plan is currently implemented
- No, such a Plan is not currently implemented but will be ready for implementation upon operationalization of service

A9.3 Does the Applicant agree to submit the Plan to OSIT as a prerequisite to the allocation of any funds?

A response to this question is required from all Applicants. Answer "Yes" or "No" using the multiple-choice options.

A9.4 Does the Applicant agree to re-evaluate and update the Plan on a periodic basis and as events warrant?

A response to this question is required from all Applicants. Answer "Yes" or "No" using the multiple-choice options.

A9.5 Does the Applicant agree that if Applicant makes any substantive changes to the Plan, a new version will be required to be submitted to OSIT within 30 days?

A response to this question is required from all Applicants. Answer "Yes" or "No" using the multiple-choice options.

A9.6 Does the Applicant understand that OSIT must provide the Applicant's Plan to NTIA upon NTIA's request?

A response to this question is required from all Applicants. Answer "Yes" or "No" using the multiple-choice options.





Section A10: Supply Chain Risk Management Certification

A10.1 Does the Applicant have, or will it have, a Supply Chain Risk Management Plan ("SCRM Plan") in place that is, or will be, either operational, if the Applicant is providing service prior to the award of the grant; or ready to be operationalized upon providing service, if the Applicant is not yet providing service prior to the grant award?

A response to this question is required from all Applicants. Answer "Yes" or "No" using the multiple-choice options.

A10.2 Is the Applicant's SCRM Plan, or will the SCRM Plan be, based upon the key practices discussed in the NIST publication NISTIR 8276, Cyber Supply Chain Risk Management: Observations from Industry, and related SCRM guidance from NIST, including NIST 800-161, Cybersecurity Supply Chain Risk Management Practices for Systems and Organizations, specifying the supply chain risk management controls being implemented?

A response to this question is required from all Applicants. Answer "Yes" or "No" using the multiple-choice options.

A10.3 Does the Applicant agree to submit the SCRM Plan as a prerequisite to the allocation of funds?

A response to this question is required from all Applicants. Answer "Yes" or "No" using the multiple-choice options.

A10.4 Does the Applicant certify that it has provided timely filings of Commission Form 477s and the Broadband DATA Act submission, as required during this time period, and otherwise has complied with the Commission's rules and regulations and agree to re-evaluate and update the SCRM Plan on a periodic basis and as events warrant?

A response to this question is required from all Applicants. Answer "Yes" or "No" using the multiple-choice options.

A10.5 Does the Applicant agree that if Applicant makes any substantive changes to the SCRM Plan, a new version will be required to be submitted to OSIT within 30 days?

A response to this question is required from all Applicants. Answer "Yes" or "No" using the multiple-choice options.

A10.6 Does the Applicant understand that OSIT must provide the Applicant's SCRM Plan to NTIA upon NTIA's request?

A response to this question is required from all Applicants. Answer "Yes" or "No" using the multiple-choice options.

Section A11: Provision of Required Ownership Information

A11.1 Ownership Template





A response to this question is required from all applicable Applicants. Upload the Ownership Information Template to the portal. Applicants can find the Template in OSIT's BEAD Application Materials folder HSNV Phase III BEAD Subgrantee Selection Application Materials - Google Drive.

Section A12: Other Public Funding

A12.1 Use the provided template to submit a list of all of Applicant's broadband deployment projects that have received or are expected to receive public funding (both state and federal). Include projects for which Applicant has applied or intends to apply and publicly funded broadband deployment projects conducted or planned by Applicant's parent company or any affiliates.

For all projects that use state or federal funds for broadband deployment, Applicants will be required to upload a narrative that includes:

- Any application the subgrantee or its affiliates have submitted or plan to submit
- Every broadband deployment project that the subgrantee or its affiliates are undertaking or have committed to undertake at the time of the application

These projects may include but are not limited to those associated with programs in the below list of relevant federal and state statutes:

- Families First Coronavirus Response Act (Public Law 116-127; 134 Stat. 178)
- CARES Act (Public Law 116-136; 134 Stat. 281)
- Consolidated Appropriations Act, 2021 (Public Law 116-260; 134 Stat. 1182)
- American Rescue Plan Act of 2021 (Public Law 117-2; 135 Stat. 4)

A response to this question is required from all Applicants. Upload the Other Public Funding Template to the portal. The template can be found in OSIT's BEAD Application Materials folder <u>HSNV Phase III BEAD</u> <u>Subgrantee Selection Application Materials - Google Drive</u>.

Section A13: Low-cost Broadband Service Option Compliance

A13.1 Does Applicant Offer low-cost plans total \$75 a month or less, inclusive of all taxes, fees, and charges with no additional non-recurring costs or fees to the customer, in Tribal Lands or high-cost areas as determined by the FCC?

A response to this question is required from all Applicants. Answer "Yes" or "No" using the multiple-choice options.

A13.2 Please indicate if you provide the lower of the two options below:

1. The cost of an existing, designated low-income plan offered by the subgrantee in non-BEAD markets that is eligible for the ACP benefit, or its successor programs, that meets, at a minimum, all other criteria below, including speed and latency requirements, and that is inclusive of all taxes, fees, and charges if the subscriber does not reside on Tribal Lands or in a high-cost area as defined by the FCC for the purposes of the ACP or its successor programs, with no additional non-recurring costs or fees to the consumer; or





2. \$50 per month or less, inclusive of all taxes, fees, and charges if the subscriber does not reside on Tribal Lands or in a high-cost area as defined by the FCC for the purposes of the ACP or its successor programs, with no additional non-recurring costs or fees to the consumer.

A response to this question is required from all Applicants. Answer "Yes" or "No" using the multiple-choice options. If "Yes," proceed to 13.2A. If "No," proceed to A13.3

A13.2A Please upload supporting documentation that reflects how the service meets the criteria for the lower cost low-income plan offered.

A response to this question is required from all applicable Applicants. Upload the requested documentation to the portal.

A13.3 Does the plan provide the greater of (a) typical download speeds of at least 100 Mbps and typical upload speeds of at least 20 Mbps, or the fastest speeds the infrastructure is capable of if less than 100 Mbps/100 Mbps if funded by Capital Projects Fund or State Local Fiscal Recovery Funds or 100 Mbps/20 Mbps if funded by BEAD or (b) the performance benchmark for fixed terrestrial broadband service established by the FCC pursuant to Section 706(b) of the Communications Act of 1934, as amended?

A response to this question is required from all Applicants. Answer "Yes" or "No" using the multiplechoice options.

A13.4 Does the low-cost plan provide typical latency measurements of no more than 100 milliseconds?

A response to this question is required from all Applicants. Answer "Yes" or "No" using the multiplechoice options.

A13.5 Is the low-cost plan not subject to data caps, surcharges, or usage-based throttling, and is the plan subject only to the same acceptable use policies to which subscribers to all other broadband internet access service plans offered to home subscribers by the participating subgrantee must adhere?

A response to this question is required from all Applicants. Answer "Yes" or "No" using the multiple-choice options.

A13.6 In the event the provider later offers a low-cost plan with higher speeds downstream and/or upstream, can Eligible Subscribers that are subscribed to a low-cost broadband plan be upgraded to the new low-cost offering at no cost?

A response to this question is required from all Applicants. Select the response that applies to the Applicant using the multiple-choice options. The options are as follows:

- Yes, Eligible Subscribers that are subscribed to a low-cost broadband plan can be upgraded to the new low-cost offering at no cost.
- No, Eligible Subscribers that are subscribed to a low-cost broadband plan cannot be upgraded to the new low-cost offering at no cost.





Section A14: Submittal

A14.1 Certification: I certify that all of the information contained in this application is true to the best of my knowledge and belief, that the application was prepared by the Applicant and its employees and agents without consultation or collusion with any other Applicant. If awarded, the Applicant will deploy to every location with a unique location ID assigned in the FCC's Broadband Serviceable Locations Fabric in the Regional Project Area and abide by the terms and conditions of the grant. I, the undersigned, am an officer, director, or equivalent, authorized to obligate my entity and enter into agreements for my organization. I understand that the above certifications and assurances do not guarantee funding. I further understand that a subgrant agreement, which may contain terms and conditions, will be executed prior to project funds being awarded. I further understand that, if the information provided by my organization to OSIT in the application is materially false or the application information cannot be verified, no grant funds will be awarded under this program.

A response to this question is required from all Applicants. Answer "Yes" or "No" using the multiple-choice options.

A14.2 Name of Authorized Representative

A response to this question is required from all Applicants. Use the textbox to provide this information.

A14.3 Title of Authorized Representative

A response to this question is required from all Applicants. Use the textbox to provide this information.

A14.4 Date

A response to this question is required from all Applicants. Use the date field to provide this information.





Project Specific Application Questions

Reminder: The Applicant must complete this section for each project it is submitting. All Applicants must answer these questions, except Applicants applying with Low-Earth Orbit (LEO) satellite technology. To access these questions in the portal, fill out the opportunity in AmpliFund that aligns with the Applicant's technology:

- BEAD Priority (fiber only)
- BEAD Other Qualifying Reliable Broadband Service (cable modem/hybrid fiber-coaxial, digital subscriber line (DSL), or terrestrial fixed wireless comprising licensed spectrum or a hybrid of licensed and unlicensed spectrum); or
- Alternative Technology Unlicensed Fixed Wireless (ULFW)

Section B1: Project Specific Administrative Questions

B1.1 Project Name

A response to this question is required from all Applicants. Use the textbox to provide this information.

B1.2 Project Manager Name

A response to this question is required from all Applicants. Use the textbox to provide this information.

B1.3 Planned Completion Date

A response to this question is required from all Applicants. Use the date field to provide this information.

Section B2: Project Abstract

- B2.1 Format: The Project Abstract should succinctly summarize the project's objectives, plans, and benefits. Please use the template below to complete the Project Abstract. If selected for funding, OSIT may use information in the Project Abstract in press releases or other outreach activities. Applicants are encouraged to not include confidential information in the Project Abstract.
- B2.1 Project Abstract: Please use fields B2.2, B2.3, and B2.4 to complete the Project Abstract.
- B2.2 Provide a brief overview of the Applicant and its mission, goals, and objectives.

A response to this question is required from all Applicants. Use the textbox to provide this information.

B2.3 Provide a brief description of the Applicant's project that will be used for public announcements. Briefly summarize key elements of the Applicant's proposal, including history operating in Nevada, number of locations with unique location IDs assigned in the FCC's Broadband Serviceable Locations Fabric to be served, technology to be used, deployment timeline, expected outcomes, and a website where customers can find product information.

A response to this question is required from all Applicants. Use the textbox to provide this information. Responses must be 1000 characters or less.

B2.4 Describe how the Applicant's proposal will further the goals of the High Speed NV Initiative.

A response to this question is required from all Applicants. Use the textbox to provide this information.

Application Guide – Nevada High Speed Initiative Phase III





Section B3: Initial Applicant Information

B3.1 HSNV Phase III Applicant ID (assigned by OSIT upon successful Prequalification)

A response to this question is required from all Applicants. Use the textbox to provide this information. All Applicants approved in OSIT's Prequalification Phase were assigned an Applicant ID by OSIT.

B3.2 RPA ID

A response to this question is required from all Applicants. Use the textbox to provide this information. Regional Project Area (RPA) IDs can be found on the <u>Nevada Regional Project Area Map</u> (which can also be accessed via <u>OSIT's BEAD Program website</u>). On the map interface, Applicants can click on specific RPAs to see RPA-specific information, including RPA ID.

B3.3 Is the proposed project a Priority Broadband Project, defined as fiber-to-the-premises using end-to-end fiber?

A response to this question is required from all Applicants. Answer "Yes" or "No" using the multiple-choice options. If "yes," proceed to B3.3a. If "no," proceed to B3.4.

B3.3a How many people, in what roles do you anticipate hiring for this project?

A response to this question is required from all applicable Applicants. Use the textbox to provide this information.

B3.4 The maximum speed and latency of the broadband service to be provided to all locations with a unique location ID assigned in the FCC's Broadband Serviceable Locations Fabric:

A response to this question is required from all Applicants. Use the textbox to provide this information.

B3.4a Download speed in Mbps

A response to this question is required from all Applicants. Use the textbox to provide this information. Responses must be in Mbps.

B3.4b Upload speed in Mbps

A response to this question is required from all Applicants. Use the textbox to provide this information. Responses must be in Mbps.

B3.4c Latency in ms

A response to this question is required from all Applicants. Use the textbox to provide this information. Responses must be in ms.

B3.5 The number of unserved and underserved locations with a unique location ID assigned in the FCC's Broadband Serviceable Locations Fabric committed to serve:

A response to this question is required from all Applicants. Use the textbox to provide this information.

B3.6 The matching commitment, if any, provided by the Applicant or its affiliates:





Use the textbox to provide this information, if applicable.

Section B4: Minimal State Funding Outlay

This section asks Applicants for the total State funding (sourced from CPF, BEAD, etc.) that will be required to complete the project, accounting for both total projected cost and the prospective subgrantee's proposed match (which must, absent a waiver, cover no less than 25 percent of the project cost). This section is worth 25 points. See section 2.4.2 of OSIT's BEAD Initial Proposal Volume II for more information about how scores are calculated.

B4.1 Enter the OSIT-provided Estimated Total Cost.

A response to this question is required from all Applicants. Use the textbox to provide this information.

B4.2 Enter the OSIT-provided Target Subsidy Amount.

A response to this question is required from all Applicants. Use the textbox to provide this information.

B4.3 Enter the OSIT-provided Target Subsidy Percentage:

A response to this question is required from all Applicants. Use the textbox to provide this information.

B4.4 Enter the Applicant-provided Total Cost:

A response to this question is required from all Applicants. Use the textbox to provide this information.

B4.5 Enter the Applicant-provided Requested Subsidy Amount:

A response to this question is required from all Applicants. Use the textbox to provide this information.

B4.6 Enter the Applicant-provided Requested Subsidy Percentage:

A response to this question is required from all Applicants. Use the textbox to provide this information.

B4.7 Enter the Applicant-provided Match Amount:

A response to this question is required from all Applicants. Use the textbox to provide this information.

B4.8 Will the Applicant submit a Matching Funds Waiver Request Form?

A response to this question is required from all Applicants. Answer "Yes" or "No" using the multiple-choice options. Such a waiver is subject to NTIA approval and will require sufficient justification for the need of a waiver. Note: OSIT is required to prefer applications with minimally required matching commitments.

B4.9 Provide the total amount of cash and in-kind matching funds for the project to be provided by the Applicant itself.

A response to this question is required from all Applicants. Use the textbox to provide this information.

B4.10 Provide the total amount of cash and in-kind matching funds for the project to be provided by match-eligible <u>federal sources</u>.





A response to this question is required from all Applicants. Use the textbox to provide this information.

B4.11 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 Applicants. Use the textbox to provide this information.

B4.12 Provide the total amount of cash and in-kind matching funds for the project to be provided by <u>other sources</u> such as non-profit organizations.

A response to this question is required from all Applicants. Use the textbox to provide this information.

B4.13 Name of Authorized Representative:

A response to this question is required from all Applicants. Use the textbox to provide this information.

B4.14 Title of Authorized Representative:

A response to this question is required from all Applicants. Use the textbox to provide this information.

B4.15 Date:

A response to this question is required from all Applicants. Use the date field to provide this information.

Section B5: Fair Labor Practices

Scoring for Fair Labor Practices will be evaluated based on the criteria described in greater detail in Section IV.C.1.e of the BEAD NOFO:

- 1. Evidence of past compliance with applicable labor laws; and
- 2. Plans for ensuring future compliance with federal labor laws.

Any Applicant that certifies full compliance in the past with all applicable labor laws will receive 10 points. Applicants unable to certify past full compliance with applicable labor laws will be required to provide details of the past violations, remediation steps taken and the results, and a specific, future-focused plan to ensure full compliance. Applications that meet the minimum gating criteria will be scored on a 0 to 9 point scale.

B5.1 Does the Applicant certify full compliance in the past with all applicable labor laws?

Answer "Certify" or "If violations, explain below" using the multiple-choice options. Applicants able to certify compliance must proceed to B5.2. Applicants unable to certify compliance must proceed to B5.1a.

B5.1a Provide the number of federal labor law violations by the Applicant or its known subcontractors in the 3 years prior to the release of the RFA.

A response to this question is required from all applicable Applicants. Use the textbox to provide this information.

B5.1b Provide the number of workplace safety violations in the 3 years prior to the release of the RFA for which a citation was issued to the Applicant or its named subcontractors.





A response to this question is required from all applicable Applicants. Use the textbox to provide this information.

B5.2 <u>For entities that are not new entities</u>, provide a detailed history of compliance with all applicable federal, State, and local laws for previous broadband projects funded by federal and state programs (250 words).

The response must address information on these entities' compliance with federal labor and employment laws on broadband deployment projects in the last three years.

Include links to any reference materials the entity uses for workplace safety training, hazardous materials handling and other workplace safety training documentation (at a minimum OSHA 10, OSHA 30, confined space, traffic control, or other training as relevant depending on title and work).

The response should include evidence of current compliance policies and procedures for relevant laws referenced on page 74 of the BEAD NOFO.

A response to this question is required from all applicable Applicants. Use the textbox to provide this information. Responses should be about 250 words.

B5.3 For entities that are not new entities, provide a detailed description of any violations and the remedial actions taken.

A response to this question is required from all applicable Applicants. Use the textbox to provide this information.

B5.4 Applicants are required to describe in detail well-designed plans for ensuring future compliance with federal labor laws during the project period. OSIT will evaluate the completeness of and effectiveness of these plans on a 0 to 10 scale.

Note: This is not a question and need not be answered.

B5.5 Do you have a plan for ensuring Applicant and any subcontractor's compliance with federal labor laws and internal labor policies during the project period?

A response to this question is required from all Applicants. Answer "Yes" or "No" using the multiple-choice options.

B5.6 Provide detail on the plan and how it will be executed. (250 words)

A response to this question is required from all Applicants. Use the textbox to provide this information. Responses should be about 250 words.

B5.7 Describe how the subgrantee will ensure the implementation of workplace safety committees that are authorized to raise health and safety concerns in connection with the delivery of deployment projects.

A response to this question is required from all Applicants. Use the textbox to provide this information.





B5.7a The following information is provided as context for the Applicant; no response is required: Evidence of past compliance with federal labor laws and a plan for ensuring future compliance with federal labor and employment laws as well as a plan to comply with its own labor and employment practices will be assessed as a part of the gating criteria for consideration of a subaward. Applicants that meet this and other gating criteria will move forward to the competitive criteria scoring process. Applicants whose applications cannot demonstrate past compliance with federal labor laws and/or do not have a plan for ensuring future compliance will fail this gating criteria at the technical or initial review stage of the review process, will not have their applications competitively scored, and will not be considered for a subaward.

B5.8 Does Applicant have policies and procedures that allow for the formation of worker-led health and safety committees that management will meet with upon reasonable request?

A response to this question is required from all Applicants. Answer "Yes" or "No" using the multiplechoice options.

B5.9 Provide evidence of Applicant's policies. Evidence of compliance with this section provided in applications will be compared to industry best practices, including those found in the NTIA Internet For All: Workforce Planning Guide. OSIT will require certification of compliance with this section in quarterly fiscal and progress reports submitted by awarded subgrantees.

A response to this question is required from all Applicants. Upload the requested documentation to the portal.

Section B6: Speed to Deployment

All subgrantees that receive HSNV Phase III funds for network deployment must deploy the planned broadband network and begin providing services to each customer that desires broadband services within the project area not later than four years after the date on which the subgrantee receives the subgrant from OSIT if funded with BEAD funds or prior to December 31, 2026 if funded by CPF or SFRF. OSIT must give secondary criterion prioritization weight to the prospective subgrantee's binding commitment to provide service by an earlier date certain, subject to contractual penalties to OSIT, with greater benefits awarded to Applicants promising an earlier service provision date. The Applicant that provides the earliest commitment to provide service to all locations with a unique location ID assigned in the FCC's Broadband Serviceable Locations Fabric within the RPA will receive all points for this section. Technical Review will confirm the viability of the deployment schedule. Please note that your proposed date of completion is a binding commitment. OSIT will require testing and perform other verification of a representative sample of locations the awarded Applicant declares operational. If the network is not offering full services to all locations at the promised date, Applicant will not be able to meet the requirements for final reimbursement.

B6.1 Please provide the date by which the Applicant commits that the network will be operational and service will be offered to customers.

A response to this question is required from all Applicants. Use the date field to provide this information.





Section B7: Capacity Review

OSIT is required by NTIA to assess the Financial Capacity of Applicants. Section 2.4.11 of the Initial Proposal Volume II has additional information. During scoring, OSIT will evaluate and analyze the following elements. Applicants should also consult the scoring rubric provided for additional information regarding how applications will be evaluated. Please note that several questions refer to information that you will have included in or is derived from your proforma and project budget submissions. The Applicant should ensure that the answers are consistent with those submissions.

- The source(s) of funding available to complete the project
- Evidence of past financial capacity that resulted in completion of past projects of similar size and scope
- Financial statements that demonstrate greater financial capacity to complete the project
- Depth and quality of the pro forma and business plans that demonstrate a greater probability for sustainability

B7.1 Describe the Applicant's financial strength, sustainability, and investment potential to support scope of work/project. (250 words)

A response to this question is required from all Applicants. Use the textbox to provide this information. Responses should be about 250 words.

B7.2 List the funding sources available to the Applicant to complete the proposed project.

A response to this question is required from all Applicants. Use the textbox to provide this information.

B7.3 Provide examples of successfully completed past projects of similar size and scope and list the funding sources used to complete them.

A response to this question is required from all Applicants. Use the textbox to provide this information.

B7.4 Provide the following high-level financial information and assumptions about the bid:

Note: This is not a question and need not be answered.

B7.5 Cost per passing:

A response to this question is required from all Applicants. Use the textbox to provide this information. Note: This number can be calculated from the Applicant's BEAD Outlay information submission.

B7.6 Cost per drop:

A response to this question is required from all Applicants. Use the textbox to provide this information.

B7.7 Question omitted

B7.8 Forecasted take-rate at year 8:

A response to this question is required from all Applicants. Use the textbox to provide this information.

B7.9 Forecasted average revenue per user at year 8:





A response to this question is required from all Applicants. Use the textbox to provide this information.

B7.10 Number of years for payback:

A response to this question is required from all Applicants. Use the textbox to provide this information.

B7.11 Upload Financial Statements.

A response to this question is required from all Applicants. Upload documentation to the portal. For more information, see the RFA, which can be found HSNV Phase III BEAD Subgrantee Selection Application Materials - Google Drive.

B7.12 Upload Pro Forma and Business Plan.

A response to this question is required from all Applicants. Upload the Pro forma and Business Plan to the portal. Applicants must use OSIT's Pro Forma Template, which can be found HSNV Phase III BEAD Subgrantee Selection Application Materials - Google Drive.

OSIT is required by NTIA to assess the Managerial Capacity of Applicants. 2.4.12 of the Initial Proposal Volume II has additional information. During scoring, OSIT will evaluate and analyze both Applicant experience and capacity through a review of the following. Applicants should also consult the scoring rubric provided for additional information regarding how applications will be evaluated.

- Expertise of key management personnel dedicated to the project based on resumes submitted
 and responses to questions regarding Applicant's experience and the Applicant's capacity to
 successfully manage the project to successful completion and successful provision of ongoing
 services.
- Quality of references and past successfully completed projects.
- Expertise and ability of the Applicant to carry out the work required by the RFP.
 - Experience and capacity of the Applicant's proposed management team in successfully managing engineering, design, construction, and operations of similar projects.
 - Experience and capacity of the Applicant's proposed team to carry out engineering, permitting, construction, and maintenance.
 - Ability to recruit and train engineering, design and construction labor.
 - Applicant's financial strength, sustainability, and investment potential to support scope of work/project.
 - The Applicant's capacity to complete the project given its other projects and workload, including other RPAs bid upon.
 - Experience including the presence of personnel, processes, and systems to respond to network performance impairments or outages.
 - Upcoming Changes.
 - An assessment of the prospective subgrantee's ability to comply with reporting requirements, including the ability to collect and report on the granular level of detail of materials and labor tracking.

B7.13 Describe the Applicant's prior experience as an organization managing engineering, permitting, and construction. Provide examples of similar size and scope. (250 words)





A response to this question is required from all Applicants. Use the textbox to provide this information. Responses should be about 250 words.

B7.14 Describe the Applicant's prior experience managing and operating a network and providing services to a similar number of locations in the application. (250 words)

A response to this question is required from all Applicants. Use the textbox to provide this information. Responses should be about 250 words.

B7.15 Is Applicant a party in any current litigation related to the construction or operation of telecommunications networks?

A response to this question is required from all Applicants. Answer "Yes" or "No" using the multiple-choice options. If "yes," proceed to B7.15a. If "no," proceed to B7.16

B7.15a Provide a list of all contracts funded in whole or in part by the federal government or any state or local government or private funder in the previous five years that resulted in litigation or arbitration proceedings and briefly summarize the matters in dispute, the disputed amount, the parties involved, and the outcome.

A response to this question is required from all applicable Applicants. Upload documentation to the portal.

B7.16 Has Applicant in the last five years, defaulted on, returned awarded funding, or otherwise not successfully completed any contract or award funded in whole or in part by the federal government or any state or local government or private funder for the construction or operations of a telecommunications network?

A response to this question is required from all Applicants. Answer "Yes" or "No" using the multiplechoice options.

B7.17 Has Applicant, in the last five years, not successfully completed on time, or on budget, the construction of a telecommunications project funded in whole or in part by the federal government or any state or local government or private funder?

A response to this question is required from all Applicants. Answer "Yes" or "No" using the multiple-choice options.

B7.18 Upload resumes of key personnel related to the Applicant's capacity to successfully manage the project to successful completion and successful provision of ongoing services. (See appendix)

A response to this question is required from all Applicants. Upload the Key Personnel Resume Template to the portal. Applicants can find the Key Personnel Resume Template in OSIT's BEAD Application Materials folder HSNV Phase III BEAD Subgrantee Selection Application Materials - Google Drive.

B7.19 List references that can attest to the Applicant's capacity to successfully manage the project to successful completion. References can be from a representative of the funder(s) or from a key stakeholder representing the benefiting local community.





• Name; Title; Company; Phone; Email; Relationship; Project

A response to this question is required from all Applicants. Use the textbox to provide this information.

B7.20 Building on the response above, describe the capacity and capability of the Applicant's proposed management team for this project to successfully manage engineering, design, permitting, construction, and operations for this project. (250 words)

A response to this question is required from all Applicants. Use the textbox to provide this information. Responses should be about 250 words.

B7.21 Provide evidence of the Applicant's management team's capacity and capability described in the previous question to execute the volume of work required to complete this project in the required timeline and at a level of quality required by the BEAD program while maintaining a strong safety record by citing examples of similar projects executed by the management team. (250 words)

A response to this question is required from all Applicants. Use the textbox to provide this information. Responses should be about 250 words.

B7.22 Describe the Applicant's capacity to recruit and train engineering, design, and construction labor. (250 words)

A response to this question is required from all Applicants. Use the textbox to provide this information. Responses should be about 250 words.

- B7.23 OSIT wishes to understand the Applicant's capacity to complete this project within the context of other ongoing and planned projects. Please use the template to provide a list of all current publicly funded broadband infrastructure projects in Nevada or any other state.
- B7.24 1. List the funding source, funding amount, number of locations with a unique location ID assigned in the FCC's Broadband Serviceable Locations Fabric, technology type, project start date, and expected project completion date.
- 2. Please also provide a list of all publicly funded grants the Applicant has applied for but has not yet been awarded and/or publicly funded grants the Applicant intends to apply for.

A response to this question is required from all Applicants. Upload the Other Public Funding Template to the portal. Applicants must use OSIT's Other Public Funding Template, which can be found <u>HSNV Phase</u> <u>III BEAD Subgrantee Selection Application Materials - Google Drive</u>.

B7.25 Describe recent and known upcoming changes, including mergers and acquisitions of the Applicant, if any. (250 words)

A response to this question is required from all Applicants. Use the textbox to provide this information. Responses should be about 250 words.

B7.26 Describe the Applicant's in-house capacity to comply with federal and State reporting requirements during the period of performance. List current and previous federal and State grants received. (250 words)





A response to this question is required from all Applicants. Use the textbox to provide this information. Responses should be about 250 words.

B7.27 OSIT is required by NTIA to assess the Operational Capacity and feasibility and reasonableness of the operational proposals of Applicants. 2.4.15 of the Initial Proposal Volume II has additional information. During scoring, OSIT will evaluate and analyze the following:

Applicant's past operational performance and operational plan for this project, including outreach and marketing. Additionally, OSIT will require additional information from newly formed entities.

B7.28 Years providing broadband internet service:

A response to this question is required from all Applicants. Use the textbox to provide this information.

B7.29 Number of current subscribers total in Nevada:

A response to this question is required from all Applicants. Use the textbox to provide this information.

B7.30 Number of current subscribers in the county where the RPA is located:

A response to this question is required from all Applicants. Use the textbox to provide this information.

B7.31 Upload resumes of key operations personnel that will oversee operations for this project upon completion. See resume submission template in Appendix K.

A response to this question is required from all Applicants. Upload the Key Personnel Resume Template to the portal. Applicants can find the Key Personnel Resume Template in OSIT's BEAD Application Materials folder HSNV Phase III BEAD Subgrantee Selection Application Materials - Google Drive.

B7.32 Provide an overview of the personnel, processes, and systems that comprise the Applicant's technical support operation. (250 words)

A response to this question is required from all Applicants. Use the textbox to provide this information. Responses should be about 250 words.

B7.33 Provide an overview of the technical support statistics such as tickets opened, mean time to respond, mean time to repair, and customer satisfaction for the Applicant's operation for the last 5 years.

A response to this question is required from all Applicants. Use the textbox to provide this information.

B7.34 Provide an overview of how the Applicant will operate the network. Include a description about how the Applicant will approach marketing and outreach to general subscribers and low-cost plan subscribers. (500 words)

A response to this question is required from all Applicants. Use the textbox to provide this information. Responses should be about 500 words.

B7.35 Please describe the Applicant's procedure and experience responding to network performance impairments or outages. State whether the Applicant uses in-house or contracted response personnel. (250 words)





A response to this question is required from all Applicants. Use the textbox to provide this information. Responses should be about 250 words.

B7.36 If the Applicant has been providing internet service for less than one year, please provide evidence sufficient to demonstrate that the newly formed entity has obtained, through internal or external resources, sufficient operational capabilities. Sufficient evidence may include resumes of key Nevada-based personnel currently employed by the prospective subgrantee with significant operational experience who would oversee the new network, commitments from capable contractors, subcontractors, or other partners to perform the engineering, design, environmental, and construction work, MOUs or other written evidence of partnerships with more experienced internet service providers, existing agreements in place for backhaul, and the managerial, technical, and financial capability to operate the network once completed. If Applicant has provided internet service for more than one year, indicate N/A.

A response to this question is required from all applicable Applicants. Upload the requested documentation to the portal.

Section B8: Secondary Technical Review

B8.1 Provide the resumes and years of equivalent experience for key technical personnel to be involved in network deployment, including the project manager and superintendents, foremen or other personnel responsible for major components, such as engineering, permitting, trenching, boring, conduit and fiber placement, splicing, etc. Where work is contracted, please provide this information for the contractor. If work is to be contracted but contractors are not yet selected, describe the criteria and process for selecting the contractor team.

A response to this question is required from all Applicants. Upload the Key Personnel Resume Template to the portal. Applicants can find the Key Personnel Resume Template in OSIT's BEAD Application Materials folder HSNV Phase III BEAD Subgrantee Selection Application Materials - Google Drive.

B8.2 Documentation of current licensing as applicable.

A response to this question is required from all Applicants. Upload the requested documentation to the portal.

B8.3 Describe the Applicant's prior experience executing engineering and construction work of a size, complexity, nature, and value similar to the RPA in question. Provide examples of previous projects of similar size and scope. Note- this question requires a different response than the one above in Managerial Capacity which focused on management. (250 words)

A response to this question is required from all Applicants. Use the textbox to provide this information. Responses should be about 250 words.

B8.4 Describe the prospective subgrantee's ability to collect and report on the granular level of detail of materials and labor tracking. (250 words)

A response to this question is required from all Applicants. Use the textbox to provide this information. Responses should be about 250 words.





B8.5 Describe the following: (500 words)

- Experience and capacity of the Applicant's proposed on-site technical team in successfully planning engineering, design, construction, and operations of similar projects.
- Experience and capacity of the Applicant's proposed on-site team to carry out engineering, permitting, construction, and maintenance.
- The Applicant's capacity to complete the project given its other projects and workload, including other RPAs bid upon.

A response to this question is required from all Applicants. Use the textbox to provide this information. Responses should be about 500 words.

B8.6 Question omitted

B8.7 Indicate whether the construction workforce will be directly employed or whether work will be performed by a subcontracted workforce. If the workforce is subcontracted, the Applicant will respond to the questions below for each subcontractor.

A response to this question is required from all Applicants. Select the response that applies to the Applicant using the multiple-choice options. The options are as follows:

- Workforce will be directly employed
- Work will be performed by a subcontracted workforce

If "Work will be performed by a subcontracted workforce," proceed to B8.7a. If "Workforce will be directly employed," proceed to B8.8.

B8.7a Please provide, in a table format, the total number of FTE positions organized by job title and employer, including for contractors and subcontractors, required to carry out all work over the course of the project.

A response to this question is required from all applicable Applicants. Applicants must answer this question for EACH subcontractor. Upload the requested documentation to the portal.

B8.7b For each job title, indicate what percentage of the workers will be from Nevada.

A response to this question is required from all applicable Applicants. Applicants must answer this question for EACH subcontractor. Use the textbox to provide this information.

B8.7c For each job title, provide the applicable wage scales.

A response to this question is required from all applicable Applicants. Applicants must answer this question for EACH subcontractor. Use the textbox to provide this information.

B8.7d For each job title, provide the applicable overtime payment practices.

A response to this question is required from all applicable Applicants. Applicants must answer this question for EACH subcontractor. Use the textbox to provide this information.





B8.7e For each job title required to carry out the proposed work (including contractors and subcontractors), provide a description of safety training, certification, and/or licensure requirements (e.g., OSHA 10, OSHA 30, confined space, traffic control, or other training as relevant depending on title and work).

A response to this question is required from all applicable Applicants. Applicants must answer this question for EACH subcontractor. Use the textbox to provide this information.

B8.7f For each training, certification, or licensure, describe where and how the necessary training, certification, or licensure is provided or obtained, including whether training is provided in-house, by contract, or if employees are expected to obtain the training, certification, or licensure on their own.

A response to this question is required from all applicable Applicants. Applicants must answer this question for EACH subcontractor. Use the textbox to provide this information.

B8.7g Describe how the Applicant will ensure the use of an appropriately skilled workforce. (250 words)

A response to this question is required from all applicable Applicants. Applicants must answer this question for EACH subcontractor. Use the textbox to provide this information. Responses should be about 250 words.

B8.7h Describe how the Applicant will ensure that all members of the project workforce will have appropriate credentials and licensure. (250 words)

A response to this question is required from all applicable Applicants. Applicants must answer this question for EACH subcontractor. Use the textbox to provide this information. Responses should be about 250 words.

B8.7i Describe how the Applicant, and all its subcontractors, will ensure proper workplace safety and that all members of the project workforce are authorized to and understand how to raise health and safety concerns in connection with the completion of the project. (250 words)

A response to this question is required from all applicable Applicants. Applicants must answer this question for EACH subcontractor. Use the textbox to provide this information. Responses should be about 250 words.

B8.7j Describe any employee development programs that assist workers' progress along a career path to higher wages and higher skilled positions. (250 words)

A response to this question is required from all applicable Applicants. Applicants must answer this question for EACH subcontractor. Use the textbox to provide this information. Responses should be about 250 words.

B8.7k Describe whether the company participates in apprenticeship programs or hiring programs that include outreach to non-traditional workers. (250 words)





A response to this question is required from all applicable Applicants. Applicants must answer this question for EACH subcontractor. Use the textbox to provide this information. Responses should be about 250 words.

B8.8 Indicate whether Applicant or its planned contractor's workforce is unionized.

A response to this question is required from all Applicants. Answer "Yes" or "No" using the multiplechoice options.

B8.9 OSIT will also evaluate Applicants' plans for ensuring an appropriately skilled workforce. Please describe the Applicant's plans and commitments for the following: (250 words)

- Commitment and Plan for hiring Nevada-based personnel for engineering, design, construction, and marketing of the network.
- Commitment to meeting labor workforce requirements, payment, and training standards.
- Commitment to hiring and subcontracting programs that include outreach to women, underrepresented, and non-traditional workers and firms.
- Indicate whether the Applicant will participate with OSIT in developing outreach campaigns targeting minority, women, veteran, rural, retired, and other nontraditional workers.
- Commitment to compliance with workplace safety standards and safety training standards.
- Demonstration of career ladders and/or company-funded training and education opportunities that allow workforce to advance and reskill themselves.
- Commitment to working with the State on workforce development initiatives to ensure a diverse pipeline of skilled broadband workers in Nevada.

Use the textbox to provide this information. Responses should be about 250 words.

B8.10 Provide a technical plan by responding to the questions below addressing all fiscal, construction, design, and engineering standards in a manner that meets or exceeds OSIT's expectations:

The narrative must include a discussion that comprises 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.
- 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 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.





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.

A response to this question is required from all applicable Applicants. Upload the requested documentation to the portal.

B8.11 Please provide network design that includes all proposed BSL and CAI 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. The preliminary network design will be uploaded in shapefile format.

A response to this question is required from all applicable Applicants. Upload the requested documentation to the portal. Uploads must be in shapefile format.

B8.12 Please provide a shapefile that illustrates your existing infrastructure in relation to the proposed network design for BEAD funded infrastructure. Qualifying infrastructure must be existing assets that could be leveraged as a part of the deployment.

A response to this question is required from all applicable Applicants. Upload the requested documentation to the portal. Uploads must be in shapefile format.

B8.13 Please upload a logical network design drawing (Network Diagram) showing the number, type, and make and model of major components (backhaul, routers, switches, multiplexers, interfaces, etc.) that depicts the detailed description provided.

A response to this question is required from all applicable Applicants. Upload the requested documentation to the portal.

B8.14 Using the template provided, please upload a project cost estimate, which shall include an itemized bill of materials including unit and total deployment costs itemized by aerial and underground construction, fiber and other cable construction, and major electronic hardware and software components. Include the cost of customer premises equipment and service installation. For a wireless network, also include and itemize tower construction costs, tower preparation, and antenna installation costs. The estimate shall include and itemize all permitting and licensing (e.g., any "make ready," pole licensing and pole replacement costs, costs associated with easements and permits, and site acquisition costs). Please describe any special conditions that the Applicant expects will contribute to greater than average costs for certain items, such as major water crossings, large-scale pole replacement, tower construction, and hard rock areas. Any cost contingency shall not exceed 10 percent of total project costs.

A response to this question is required from all Applicants. Upload the Project Costs Template to the portal. Applicants can find the template in OSIT's BEAD Application Materials folder <u>HSNV Phase III BEAD Subgrantee Selection Application Materials - Google Drive</u>.

B8.15 Using the template provided, provide a detailed project timeline demonstrating planning, management, and completion of the proposed project within the applicable program's requirements:





- CPF and SLFRF require completion within two years (or an extended timeframe requested by the Applicant due to project complexity, subject to federal program deadlines).
- BEAD requires completion within four years.

A response to this question is required from all Applicants. Upload the Project Timeline Template to the portal. Applicants can find the template in OSIT's BEAD Application Materials folder <u>HSNV Phase III BEAD</u> Subgrantee Selection Application Materials - Google Drive.

B8.16 Please check the box below to provide certification from a Professional Engineer confirming that the proposed network has the capability to deliver broadband service meeting the necessary performance standards to all locations with a unique location ID assigned in the FCC's Broadband Serviceable Locations Fabric served by the project within the mandated four-year deployment timeline.

A response to this question is required from all Applicants. Use the checkboxes to certify.

B8.17 Please upload a file containing the signature of the Professional Engineer.

A response to this question is required from all Applicants. Upload the Professional Engineer Certification document to the portal. Applicants can find the certification template in OSIT's BEAD Application Materials folder HSNV Phase III BEAD Subgrantee Selection Application Materials - Google Drive.

Section B9: Certifications of Capacity and Submissions

B9.1 Please check the boxes below to certify that your company is technically qualified to meet the minimum BEAD Program performance requirements.

Note: This is not a question and need not be answered.

B9.2 Applicant certifies that at time of project closeout, all proposed BSLs (locations with a unique location ID assigned in the FCC's Broadband Serviceable Locations Fabric) shall be capable of receiving 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.

A response to this question is required from all Priority Broadband Project Applicants. Use the checkboxes to indicate whether the Applicant certifies the above ("Yes" or "No").

B9.3 Please check the boxes below to certify that your company is technically qualified to meet the minimum Project Costs and Capital Investment Schedule requirements.

A response to this question is required from all Priority Broadband Project Applicants. Use the checkboxes to indicate whether the Applicant certifies the above ("Yes" or "No").

B9.4 Applicant certifies that its submitted Project Costs are accurate and representative of all costs to be incurred by Applicant as part of the proposed project.

A response to this question is required from all Priority Broadband Project Applicants. Use the checkboxes to indicate whether the Applicant certifies the above ("Yes" or "No").





B9.5 Applicant certifies that its submitted Capital Investment Schedule is accurate and that it has the available funds exceeding the amounts required by the Capital Investment Schedule.

A response to this question is required from all Priority Broadband Project Applicants. Use the checkboxes to indicate whether the Applicant certifies the above ("Yes" or "No").

Section B10: Low-Cost Broadband Service Option

B10.1 Enter the download speed in Mbps for the Low-Cost Broadband Service Plan.

A response to this question is required from all Priority Broadband Project Applicants. Use the field to provide the information. The value must be a whole number. Speeds must be written in Mbps.

B10.2 Enter the upload speed in Mbps for the Low-Cost Broadband Service Plan.

A response to this question is required from all Priority Broadband Project Applicants. Use the field to provide the information. The value must be a whole number. Speeds must be written in Mbps.

B10.3 Enter the latency for the Low-Cost Broadband Service Plan.

A response to this question is required from all Priority Broadband Project Applicants. Use the field to provide the information. The value must be a whole number.

B10.4 Enter the price per month in Year 1, inclusive of all fees.

A response to this question is required from all Priority Broadband Project Applicants. Use the numeric field to provide this information. The answer should be given in US Dollars.

B10.5 Enter the price per month in Year 2.

A response to this question is required from all Priority Broadband Project Applicants. Use the numeric field to provide this information. The answer should be given in US Dollars.

B10.6 Enter the price per month in Year 3.

A response to this question is required from all Priority Broadband Project Applicants. Use the numeric field to provide this information. The answer should be given in US Dollars.

B10.7 Enter the price per month in Year 4.

A response to this question is required from all Priority Broadband Project Applicants. Use the numeric field to provide this information. The answer should be given in US Dollars.

B10.8 Enter the price per month in Year 5.

A response to this question is required from all Priority Broadband Project Applicants. Use the numeric field to provide this information. The answer should be given in US Dollars.

B10.9 Average price per month across the 5 years

A response to this question is required from all Priority Broadband Project Applicants. Use the numeric field to provide this information. The answer should be given in US Dollars.





Section B11: Business Plan Submission

B11.1 A specific pro forma budget for each project area for which the Applicant is applying for funding should be submitted. The pro forma budget should include all anticipated expenses, income, resources, and funding sources related to the project area for the first 8 years of operation. A required pro forma budget format is included in Appendix C.

A response to this question is required from all Applicants. Upload documentation to the portal using the template provided.

B11.2 For each project area, the Applicant should provide an explanation for:

- The elements of its capital cost per pass calculation
- A statement providing an overview of the plan to market to prospective customers and the
 anticipated acquisition cost for each customer. While marketing expenses are not requested
 in the pro forma, it is assumed that these costs are deducted from the Revenue figure to
 arrive at a Gross Profit figure.
- The justification for key metrics included in the pro forma, specifically for the following elements of the pro forma:
 - Revenue/customer
 - Poles/mile
 - Cost/pole
 - Technical cost %
 - Grant %
 - Administrative cost %
 - Gross profit percentage
 - Exit multiple
 - Take-rate

A response to this question is required from all Applicants. Upload documentation to the portal.

B11.3 The Applicant may at its discretion and in spreadsheet format include the following:

- An 8-year statement of cash flows specific to each project area.
- An 8-year balance sheet specific to each project area.

A response to this question is not required. Upload documentation to the portal.

B11.4 Provide a narrative that details how the organization 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 from all Applicants. Upload documentation to the portal.





Priority Application Questions

Reminder: This section should only be filled out by Applicants submitting Priority Broadband Projects (projects using end-to-end fiber optic facilities to each end-user premises). The Applicant must complete this section for each Priority Broadband Project it is submitting.

Section C1: Initial Applicant Information

C1.1 Provide the estimated miles of aerial fiber for the new project build.

A response to this question is required from all Priority Broadband Project Applicants. Use the textbox to provide this information. The character limit for this question is 12 digits.

C1.2 Provide the estimated miles of buried fiber for the new project build.

A response to this question is required from all Priority Broadband Project Applicants. Use the textbox to provide this information. The character limit for this question is 12 digits.

C1.3 What is the cost of service, inclusive of all fees, for a 1 Gbps symmetrical plan:

A response to this question is required from all Priority Broadband Project Applicants. Use the numeric field to provide this information. The answer should be given in US Dollars.

Section C2: Affordability

C2.1 Applicant pledges to offer at least one of the following:

- 1) A monthly price for a 1 Gbps symmetrical service plan at a price that is no higher than the total charge of a 1Gbps symmetrical fiber service offered by the median provider in Nevada in the previous year's FCC Urban Rate Study
- 2) A price for a 1 Gbps symmetrical service plan at a price that is no higher than the total charge of a 1 Gbps symmetrical fiber service offered by the median provider in Nevada over the three years of the FCC Urban Rate Study prior to the release of the RFA. The median monthly total charge of a 1 Gbps symmetrical fiber service by the median provider over the last three years in Nevada is \$95
- 3) The same monthly price for a 1 Gbps symmetrical service plan the Applicant offers in non-State-funded areas if the price of a 1 Gbps symmetrical service plan offered in non-State-funded areas is lower than the median price of a 1 Gbps symmetrical fiber service in the previous year's FCC Urban Rate Study or is lower than the 3-year median (\$95, as noted above)

4) None of the above (zero points will be awarded)

A response to this question is required from all Priority Broadband Project Applicants. Use the checkboxes to indicate the answer as one of the following:

- 1
- 2
- 3
- 4





The options 1 through 4 align with the four offerings in the question, i.e., selecting "1" indicates the Applicant pledges to offer a monthly price for a 1 Gbps symmetrical service plan at a price that is no higher than the total charge of a 1 Gbps symmetrical fiber service offered by the median provider in Nevada in the previous year's FCC Urban Rate Study.

Section C3: Secondary Technical Review

C3.1 Applicant certifies that at time of project closeout, Funded Network 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. Additionally, the Applicant certifies that these Funded Network connections can be used to provide business data services.

A response to this question is required from all Priority Broadband Project Applicants. Use the checkboxes to indicate whether the Applicant certifies the response ("Yes" or "No").

C3.2 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 Broadband Project Applicants. Use the checkboxes to indicate whether the Applicant certifies the response ("Yes" or "No").

Section C4: Lower Bandwidth Affordability

C4.1 Enter the download speed for the lowest speed plan above 100 Mbps.

A response to this question is required from all Priority Broadband Project Applicants. Use the field to provide the information. The value must be a whole number.

C4.2 Enter the upload speed and latency for the lowest speed plan offered above 100 Mbps.

Note: This is not a question and need not be answered.

C4.2a Upload speed for the lowest speed plan offered above 100 Mbps.

A response to this question is required from all Priority Broadband Project Applicants. Use the field to provide the information. The value must be a whole number.

C4.2b Latency for the lowest speed plan offered above 100 Mbps.

A response to this question is required from all Priority Broadband Project Applicants. Use the field to provide the information. The value must be a whole number.

C4.3 Enter the price, inclusive of all fees per month in Year 1.

A response to this question is required from all Priority Broadband Project Applicants. Use the numeric field to provide this information. The answer should be given in US Dollars.

C4.4 Enter the price per month in Year 2.





A response to this question is required from all Priority Broadband Project Applicants. Use the numeric field to provide this information. The answer should be given in US Dollars.

C4.5 Enter the price per month in Year 3.

A response to this question is required from all Priority Broadband Project Applicants. Use the numeric field to provide this information. The answer should be given in US Dollars.

C4.6 Enter the price per month in Year 4.

A response to this question is required from all Priority Broadband Project Applicants. Use the numeric field to provide this information. The answer should be given in US Dollars.

C4.7 Enter the price per month in Year 5.

A response to this question is required from all Priority Broadband Project Applicants. Use the numeric field to provide this information. The answer should be given in US Dollars.

C4.8 Average price per month across the 5 years

A response to this question is required from all Priority Broadband Project Applicants. Use the numeric field to provide this information. The answer should be given in US Dollars.

C4.9 I certify that the plan offered and referenced in my submitted response meets the criteria listed above.

A response to this question is required from all Priority Broadband Project Applicants. Use the multiple choice options to indicate whether the Applicant certifies the response ("Yes" or "No").

C4.10 Name of Authorized Representative:

A response to this question is required from all Priority Broadband Project Applicants. Use the textbox to provide this information.

C4.11 Title of Authorized Representative:

A response to this question is required from all Priority Broadband Project Applicants. Use the textbox to provide this information.

C4.12 Date:

A response to this question is required from all Priority Broadband Project Applicants. Use the textbox to provide this information.

C4.13 Is the Applicant proposing to serve locations with a unique location ID assigned in the FCC's Broadband Serviceable Locations Fabric more than 30 miles from Interstate 80, Interstate 580, Interstate 15, or US Highway 93, and seeking a waiver?

A response to this question is required from all Priority Broadband Project Applicants. Answer "Yes" or "No" using the multiple-choice options.





C4.14 Upload a file containing specific evidence that that the \$60 per month threshold is prohibitive. Specific evidence must include average revenue per customer estimates and average fixed costs.

A response to this question is conditional upon whether the Applicant is seeking a waiver as indicated in C4.13. Upload documentation to the portal if the Applicant is seeking a waiver.





Non-Priority Application Questions

Reminder: This section should only be filled out by Applicants submitting Non-Priority Broadband Projects (projects using Reliable Broadband technologies other than end-to-end fiber, including hybrid approaches or non-fiber technologies). Satellite and unlicensed fixed wireless are not considered Reliable Broadband or Non-Priority Projects, as they are considered alternative technologies. Projects using unlicensed fixed wireless will also fill out this section. The Applicant must complete this section for each Non-Priority Broadband Project it is submitting.

Section D1: Initial Applicant Information

D1.1 What is the cost of service, inclusive of all fees, for a 100/20 Mbps symmetrical plan:

A response to this question is required from all Non-Priority Broadband Project Applicants. Use the numeric field to provide this information. The answer should be given in US Dollars.

Section D2: Affordability

D2.1 Applicant pledges to offer their pricing for a 100 Mbps/20 Mbps plan they will commit to for five years using the template provided by OSIT. Applicants are not required to keep the price flat for the duration of the five years and may detail built-in increases or specify a specific inflationary number.

A response to this question is required from all Non-Priority Broadband Project Applicants. Use the multiple-choice options to indicate whether the Applicant certifies the response ("Yes" or "No").

Section D3: Capacity Review

D3.1 Provide network uptime, latency, packet loss, throttling, and oversubscription statistics for the last year for operations in Nevada.

A response to this question is required from all Non-Priority Broadband Project Applicants. Upload the requested documentation to the portal.

Section D4: Secondary Technical Review

D4.1 Applicant certifies that the proposed broadband project will deliver qualifying broadband service as defined in the BEAD NOFO. The Applicant 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 Broadband Project Applicants. Use the checkboxes to indicate whether the Applicant certifies the response ("Yes" or "No").

Section D5: Licensed Fixed Wireless

D5.1 Does your project include any deployment utilizing licensed fixed wireless technology?

A response to this question is required from all Non-Priority Broadband Project Applicants. Answer "Yes" or "No" using the multiple-choice options.





D5.2 Upload additional fixed wireless design details. Submissions must include detailed information for the following design components:

- Site radio frequency (RF) Parameters
- Site location information
- Sector information
- BSL Parameters
- Network RF Parameters
- Physical Equipment Information
- Base Station
- Customer Premise equipment (CPE) information

The additional design details should be submitted in Excel format using the provided Wireless Design Submission Template. The template provided includes instructions on how to fill out the spreadsheet and provides a description of what is to be included within each field.

A response to this question is required from all Non-Priority Broadband Project Applicants. Upload documentation to the portal.





Alternative Technical Application Questions

Reminder: This section should only be filled out by Applicants submitting projects using LEO satellite service. Satellite and unlicensed fixed wireless are not considered Reliable Broadband or Non-Priority Projects, as they are considered alternative technologies. The Applicant must complete this section for each Non-Priority Broadband Project it is submitting.

Section E1: Network Performance Requirements

E1.1 Applicant certifies they will meet the network performance requirements set forth by OSIT in the table below:

Table 1 - Minimum Network Performance Requirements

Network Performance Criterion	Requirement
Minimum speed available to subscriber	100/20 Mbps
Latency	< 100 <u>ms</u>
Average outage time per subscriber	Less than 48 hours over any 365-day period
Network availability	99.5% of the time over a one-month period
Other criteria	No data caps or usage-based throttling
Area Take Rate at Minimum Design Performance	40%

A response to this question is required from all applicable Applicants. Use the checkboxes to indicate whether the Applicant certifies the response ("Yes" or "No").

If the response is "Yes," proceed to question E2. If the response is "No," proceed to question E1.1a.

E1.1a If Applicants' network will not meet the performance requirements set forth by OSIT, please indicate the proposed network's performance capabilities.

A response to this question is required from Applicants that answered "No" to E1.1. Use the textbox to provide the information.

E1.1b Indicate minimum speed (download/upload) available to each proposed location.

A response to this question is required from Applicants that answered "No" to E1.1. Use the textbox to provide the information.

E1.1c Indicate the maximum latency for each proposed location.

A response to this question is required from Applicants that answered "No" to E1.1. Use the textbox to provide the information.

E1.1d Indicate the average outage time per subscriber (hours) over any given 365-day period.

A response to this question is required from Applicants that answered "No" to E1.1. Use the textbox to provide the information.





E1.1e Indicate the Network availability (percent) of the proposed service over a one-month period

A response to this question is required from Applicants that answered "No" to E1.1. Use the textbox to provide the information.

E1.1f Indicate if the service will include any data caps or usage-based throttling (yes/no)

A response to this question is required from Applicants that answered "No" to E1.1. Answer "Yes" or "No" using the multiple-choice options.

E1.1g Indicate the estimated take rate for the network to achieve minimum design performance

A response to this question is required from Applicants that answered "No" to E1.1. Use the textbox to provide the information.

Section E2: Customer Premises Equipment

- E2.1 Respond to the requirements below and, where applicable, confirm that the proposed solution complies and explain how.
- **E2.1** Proposed outdoor CPE configurations must have an outdoor antenna that connects to an indoor access point with a Wi-Fi router:

A response to this question is required from all applicable Applicants. Use the textbox to respond to the requirement and, where applicable, confirm that the proposed solution complies and explain how.

E2.2 Proposed CPE model(s) must deliver 100/20 Mbps to each eligible location. All CPE must meet the minimum specifications or capabilities given below





Table 2 - Minimum CPE Specifications

Element	Specification
Power	Outdoor must be power over-Ethernet
User Interface	Wi-Fi 802.11ac or better
SSID	A minimum of two SSIDs must be supported Ability to provide a splash page to support guest hot spot connectivity
Routing	Able to redirect DNS to CIPA-compliant servers even if client/student device is configured to outside DNS
Filtering	Support for MAC OUI filtering with vendor masking Support for bandwidth management via URL/IP locking Able to generate event logs accessible via a remote portal
Additional Management	Over the air (remote) flash of configuration and device software – utilizing the private cellular connection Locate the unit via GPS and serving cell Alert when unit goes out of a radius zone Temperature sensor of device Able to remotely disable services on CPE Support group policy changes vs. requiring individual device configurations
Logs	Maintain a log of all historically connected devices

A response to this question is required from all applicable Applicants. Use the textbox to respond to the requirement and, where applicable, confirm that the proposed solution complies and explain how.

Section E3: Provisioning

E3.1 Detail the provisioning processes and highlight actions requiring end-user interaction. For professionally installed equipment, provide a document detailing installation. Describe the responsibilities that the service provider will undertake, such as:

- installation in the right of way;
- providing an interoperable handoff at the customer premises;
- making available internet services to the customer premises (specifying any actions the customer will be responsible for);
- ensuring safe and stable power supply to all equipment, including at the customer premises, and
- ensuring safe mounting of any necessary equipment.

A response to this question is required from all applicable Applicants. Upload the requested documentation to the portal.

E3.2 Describe your proposed average and maximum lead time to install—the time from receiving a customer installation request to completing installation.





A response to this question is required from all applicable Applicants. Use the textbox to provide the information.

E3.3 Describe the conditions in which you are able to provide internet service to an eligible location, and under which conditions you are unable to provide service.

A response to this question is required from all applicable Applicants. Use the textbox to provide the information.

E3.4 Describe the impact to throughput and reliability of having the receiver having a partial view due to building and foliage obstructions. Does having a partial view of the sky limit the throughput?

A response to this question is required from all applicable Applicants. Use the textbox to provide the information.





Appendix A: Resource Links

Resource Name	URL
BEAD – OSIT website	https://osit.nv.gov/Broadband/BEAD/
Request for Applications	https://drive.google.com/drive/folders/1bFKCZA-
(RFA) and application	<u>II9akyeMxyVzvkqj_cQTNGUCE</u>
template	
Nevada Initial Proposal	https://osit.nv.gov/uploadedFiles/ositnvgov/Content/Broadband/Nevada
Volume II	%20Initial%20Proposal%20Vol%20II%20-%20Final%20Approved.r2.pdf
Nevada Regional Project	https://experience.arcgis.com/experience/0caf33b12f32404682ebf6637
Area Map	bccf7d0
BEAD NOFO	https://broadbandusa.ntia.doc.gov/sites/default/files/2022-
	05/BEAD%20NOFO.pdf
Broadband Equity, Access,	https://broadbandusa.ntia.doc.gov/sites/default/files/2023-
and	07/BEAD_Initial_Proposal_Guidance_Volumes_I_II.pdf
Deployment (BEAD)	
Program: Initial Proposal	
Guidance	
2 C.F.R §25.300	https://www.ecfr.gov/current/title-2/subtitle-A/chapter-I/part-
	25/subpart-C/section-25.300
BEAD Letter of Credit	https://broadbandusa.ntia.gov/funding-programs/policies-
Waiver	waivers/BEAD-Letter-of-Credit-Waiver
Bureau of Indian Affairs	https://www.bia.gov/sites/default/files/dup/inline-
Best Practices	files/ttr_flowchart.pdf
Final BABA Waiver	https://www.commerce.gov/sites/default/files/2024-
	02/BABA%20Waiver%20Signed.pdf
Secure Networks Act, List	https://www.fcc.gov/supplychain/coveredlist
of Equipment & Services	
47 C.F.R. § 1.2105	https://www.ecfr.gov/current/title-47/chapter-I/subchapter-A/part-
	<u>1/subpart-Q</u>