
INTERNET FOR ALL

Resource Index

Currently available resources for SBOs related to the
Broadband Equity, Access, and Deployment Program



U.S. Department of Commerce
National Telecommunications and Information Administration

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1.0 General BEAD

Utilize this section to find information and guidance related generally to the BEAD program.

GENERAL BEAD RESOURCES

Document Name	Description	Tags
BEAD NOFO Guidance Document	BEAD Notice of Funding Opportunity	BEAD, NOFO, General
BEAD FAQs Version 8 FAQs	Frequently asked questions about the BEAD program	BEAD, FAQs, General
BEAD 101 Webinar Webinar	This webinar provides an overview of the BEAD program	BEAD, Webinar, General
BEAD Letter of Credit Waiver Policy Notice	Notice of a conditional programmatic waiver of the letter of credit requirements set forth in section IV.D.2.a.ii of the BEAD Program Notice of Funding Opportunity.	BEAD, Waiver, Letter of Credit
BEAD Conditional Limited Programmatic Waiver Policy Notice	Notice of a conditional limited programmatic waiver of the of the professional engineer certification requirement set forth in the BEAD Program Notice of Funding Opportunity and clarification that the professional engineer making certifications in connection with the professional engineer certification requirement may be licensed in any of the 56 Eligible Entities	BEAD, Waiver, Conditional Limited Programmatic
BEAD Programmatic Waiver of Tribal Lands Policy Notice	BEAD Programmatic Waiver of BEAD NOFO Tribal Lands definition	BEAD, Waiver, Tribal, Programmatic
Office Creation Checklist Checklist	Includes a recommended checklist of steps to establish a state high-speed internet office to be used in tandem with the Office Creation Toolkit	Office Creation, BEAD, General, Checklist
Office Creation Toolkit Toolkit	Includes examples and best practices for each step in the Office Creation checklist	Office Creation, Toolkit, BEAD, General
IFA Overview Webinar Webinar	This webinar provides an overview of the Bipartisan Infrastructure Law's high-speed internet programs. It will help applicants understand the grant programs and prepare them to write high-quality applications	BEAD, Webinar, General

[BIL Signage Guidance Document](#)

Guidance for BIL Grantees on Internet For All Signage

Signage, Guidance, BEAD, General

[BEAD-DE Alignment Guide Document](#)

Guidance on how the BEAD and State Digital Equity Plan requirements work together and how to coordinate activities for both programs

BEAD, DE, Plan Alignment



2.0 Initial Proposal

Utilize this section to find information and guidance related to the Initial Proposal.

INITIAL PROPOSAL RESOURCES

Document Name	Description	Tags
General		
BEAD Initial Proposal Tricky Topics Document	This document provides additional guidance on some of the more complex concepts and requirements of the BEAD Initial Proposal	BEAD, Initial Proposal, Tricky Topics
BEAD NOFO Guidance Document	BEAD Notice of Funding Opportunity	BEAD, NOFO, General
BEAD FAQs Version 8 FAQs	Frequently asked questions about the BEAD program	BEAD, FAQs, General
Initial Proposal Guidance Guidance	Guidance on the Initial Proposal Volume I and Volume II	BEAD, Initial Proposal
Volume I		
BEAD Challenge Process Policy Notice Policy Notice	NTIA Challenge Process Policy Notice	Challenge Process, BEAD, Policy
Introduction to the Challenge Process Webinar Webinar	Webinar introducing the Challenge Process and its requirements to Eligible Entities, as well as roles and responsibilities during the Challenge Process	Challenge Process, BEAD, Webinar
BEAD Challenge Process Redlined Update Document	Challenge Process Policy redlined updates	Challenge Process, Policy, BEAD
BEAD Model Challenge Process Model	BEAD Model Challenge Process	Challenge Process, Model, BEAD
Challenge and Rebuttal API Guidance	Provides an example API specification for the BEAD Challenge and Rebuttal process that can be used by BEAD Eligible Entities when designing the intake mechanism/portal for accepting challenges and rebuttals	Challenge Process, Technology, BEAD, API
Challenge Process Cost Guidance Guidance	This document provides key information on how an Eligible Entity can prepare for or fund execution of its Challenge	Challenge Process, Cost, Guidance, BEAD

	Process through various methods with BEAD funds	
Challenge Process Portal Consideration Document	This resource provides guidance on the types of activities an Eligible Entity BEAD Challenge Process portal tool should support on challenges and rebuttals	Challenge Process, Technology, Portal, BEAD
FCC Mapping and the Challenge Webinar	Webinar discussing the FCC BDC process including timing and the challenge process for both the Broadband Serviceable Location Fabric and the Provider Availability Data. Includes a glossary of definitions.	Challenge Process, FCC, Maps, BEAD, Webinar
FCC Mapping Overview and Guide	Two-page overview including why mapping matters for the BEAD program, an FCC timeline, and FCC Broadband Data Collection resources	Challenge Process, FCC, Maps, BEAD, Guidance
BEAD Challenge/Notice Comments Received Document	Public list of Challenge process comments	Challenge Process, BEAD, Policy
BEAD Challenge Process Results Submission Guidance	Guidance on how to submit Challenge Process Results on NGP	Challenge Process, Results, Submission, Guidance, BEAD
BEAD Challenge Process Data Submission Webinar	This webinar covers additions to NTIA's challenge policy notice on how to submit challenge process results. It also covers how to derive the final list of locations and CAIs, including post-challenge deduplication	Challenge Process, Data Submission, BEAD, Webinar
Understanding the 'True-Up' Process Document	This resource helps Eligible Entities understand what the 'true-up' process is and when they should do it	Challenge Process, Map, 'True-Up', BEAD
BEAD Model Challenge Speed Test Checklist	This checklist covers all the required information needed for a speed test to qualify as a valid challenge	Challenge Process, Speed Test, Modification, Checklist, BEAD
Volume II		
BEAD Subgrantee Qualification Evaluation Guidance	Guidance that provides an overview of the BEAD NOFO requirements and how to evaluate the qualifications of prospective BEAD subgrantees	Subgrantee Selection, BEAD, Guidance
BEAD Subgrantee Selection Primer Document	An overview resource to support BEAD program Eligible Entities in creating and implementing a competitive subgrantee selection process.	Subgrantee Selection, BEAD

Low Cost Broadband Service Option FAQs <i>FAQs</i>	Frequently asked questions about the Low-Cost Service requirement	Low-Cost Service Option, BEAD, FAQs
Common Misconceptions: Non-Traditional Broadband Providers <i>Document</i>	This document addresses common misconceptions that may dissuade non-traditional providers from participating in the BEAD program	Misconceptions, Non-Traditional Providers, BEAD
Contracting MBEs and WBEs <i>Document</i>	This guide provides strategies and best practices for contracting with these entities	Contractors, MBE, WBE, Grants Administration, General
BEAD Subgrantee vs Subcontractor Checklist <i>Checklist</i>	The following checklist provides Broadband, Equity, Access, and Deployment (BEAD) Eligible Entities with considerations to determine if a partnering entity should be considered a subgrantee or a subcontractor	Subgrantee, Subcontractor, Checklist, BEAD, Grants Administration, General
[FORTHCOMING] Subgrantee Agreement Best Practices <i>Document</i>	A resource to help Eligible Entities develop their subgrantee agreements for BEAD requirements	Subgrantee Agreements, BEAD
BEAD Obligations for Subgrantees Deploying Network Projects <i>Document</i>	A resource to help potential BEAD applicants understand the obligations they would be required to fulfill if they were to win a BEAD-funded project	Subgrantee Selection, BEAD

Initial Proposal Funding Request (IPFR)

BEAD Consolidated Budget Form <i>Template</i>	Template for the Consolidated Budget Form submitted with the IPFR	IPFR, Budget, BEAD, Grants Administration
BEAD Consolidated Budget Form Sample <i>Document</i>	Sample of what the Consolidated Budget Form could look like	IPFR, Budget, Samples, BEAD, Grants Administration
Introduction to the IPFR Webinar <i>Webinar</i>	This webinar covers the IPFR including eligible uses of funds and roles and responsibilities	IPFR, BEAD, Webinar, Grants Administration
BEAD IPFR Guidance <i>Guidance</i>	NTIA published IPFR guidance for Eligible Entities	IPFR, BEAD, Guidance, Grants Administration
IPFR One-Pager <i>Document</i>	This resource provides BEAD Eligible Entities streamlined guidance for submitting an IPFR to NTIA.	IPFR, BEAD, Grants Administration



3.0 Challenge Process

Utilize this section to find information and guidance related to the BEAD Challenge Process.

CHALLENGE PROCESS RESOURCES

Document Name	Description	Tags
Design		
BEAD Model Challenge Process Model	BEAD Model Challenge Process	Challenge Process, Model, BEAD
Challenge and Rebuttal API Guidance	Provides an example API specification for the BEAD Challenge and Rebuttal process that can be used by BEAD Eligible Entities when designing the intake mechanism/portal for accepting challenges and rebuttals	Challenge Process, Technology, BEAD, API
Challenge Process Cost Guidance	This document provides key information on how an Eligible Entity can prepare for or fund execution of its Challenge Process through various methods with BEAD funds	Challenge Process, Cost, Guidance, BEAD
Challenge Process Portal Consideration Document	This resource provides guidance on the types of activities an Eligible Entity BEAD Challenge Process portal tool should support on challenges and rebuttals	Challenge Process, Technology, Portal, BEAD
FCC Mapping and the Challenge Webinar	Webinar discussing the FCC BDC process including timing and the challenge process for both the Broadband Serviceable Location Fabric and the Provider Availability Data. Includes a glossary of definitions	Challenge Process, FCC, Maps, BEAD, Webinar
FCC Mapping Overview and Guide	Two-page overview including why mapping matters for the BEAD program, an FCC timeline, and FCC Broadband Data Collection resources	Challenge Process, FCC, Maps, BEAD, Guidance
BEAD Challenge Process Redlined Update	Challenge Process Policy redlined updates	Challenge Process, Policy, BEAD
BEAD Challenge/Notice Comments Received	Public list of Challenge process comments	Challenge Process, BEAD, Policy

[BEAD Challenge Process Policy Notice](#)
Policy Notice NTIA Challenge Process Policy Notice Challenge Process, BEAD, Policy

[Introduction to the Challenge Process Webinar](#)
Webinar Webinar introducing the Challenge Process and its requirements to Eligible Entities, as well as roles and responsibilities during the Challenge Process Challenge Process, BEAD, Webinar

Execution/Submission

[BEAD Challenge Process Results Submission Guidance](#)
Guidance Guidance on how to submit Challenge Process Results on NGP Challenge Process, Results, Submission, Guidance, BEAD

[BEAD Challenge Process Data Submission Webinar](#)
Webinar This webinar covers additions to NTIA's challenge policy notice on how to submit challenge process results. It also covers how to derive the final list of locations and CAIs, including post-challenge deduplication Challenge Process, Data Submission, BEAD, Webinar

[Understanding the 'True-Up' Process Document](#)
Document This resource helps Eligible Entities understand what the 'true-up' process is and when they should do it Challenge Process, Map, 'True-Up', BEAD

[BEAD Model Challenge Speed Test Checklist](#)
Checklist This checklist covers all the required information needed for a speed test to qualify as a valid challenge Challenge Process, Speed Test, Modification, Checklist, BEAD



4.0 Subgrantee Selection

Utilize this section to find information and guidance related to stakeholder engagement.

SUBGRANTEE SELECTION RESOURCES

Document Name	Description	Tags
BEAD Subgrantee Qualification Evaluation Guidance <i>Guidance</i>	Guidance that provides an overview of the BEAD NOFO requirements and how to evaluate the qualifications of prospective BEAD subgrantees	Subgrantee Selection, Qualification, Guidance, BEAD
BEAD Subgrantee Selection Primer <i>Document</i>	An overview resource to support BEAD program Eligible Entities in creating and implementing a competitive subgrantee selection process	Subgrantee Selection, BEAD
Contracting MBEs and WBEs <i>Document</i>	This guide provides strategies and best practices for contracting with these entities	Contractors, MBE, WBE, Grants Administration, General
BEAD Subgrantee vs Subcontractor Checklist <i>Checklist</i>	The following checklist provides Broadband, Equity, Access, and Deployment (BEAD) Eligible Entities with considerations to determine if a partnering entity should be considered a subgrantee or a subcontractor	Subgrantee, Subcontractor, Checklist, BEAD, Grants Administration, General
BEAD Deployment Subgrantee Selection: Guidance on the Notification of Provisional Selections <i>Document</i>	This document provides guidance for BEAD Eligible Entities on requirements they must satisfy before publicly disclosing provisional BEAD subgrantee selections	Grants Administration, Subgrantee Selection, Monitoring
BEAD Program – Conditional Limited Programmatic Waiver and Clarification of Professional Engineer Certification <i>Policy Notice</i>	Notice of a conditional limited programmatic waiver of the of the professional engineer certification requirement set forth in the BEAD Program Notice of Funding Opportunity and clarification that the professional engineer making certifications in connection with the professional engineer certification requirement may be licensed in any of the 56 Eligible Entities	Subgrantee, Subcontractor, BEAD, Technology
BEAD Financial Capability Alternatives Policy Notice <i>Policy Notice</i>	The BEAD Financial Capability Alternatives Policy Notice provides additional guidance to Eligible Entities regarding what information should be included in making such a request and the form such comparable evidence might take	Subgrantee, Subcontractor, BEAD

BEAD Letter of Credit Policy Notice Policy Notice	<p>Notice of a conditional programmatic waiver of the letter of credit requirements set forth in section IV.D.2.a.ii of the BEAD Program Notice of Funding Opportunity</p>	<p>Subgrantee, Subcontractor, BEAD</p>
Understanding The Policy Notice: Selecting Technology Guidance	<p>Provides comprehensive guidance on obtaining applications during subgrantee selection for deploying broadband service to all unserved and underserved locations, prioritizing the most robust, affordable, and scalable technologies. The document includes critical considerations for engaging directly with ISPs in the absence of competitive applications to serve a location.</p>	<p>BEAD, Technology, Subgrantee Selection</p>
BEAD Obligations for Subgrantees Deploying Network Projects Document	<p>A resource to help potential BEAD applicants understand the obligations they would be required to fulfill if they were to win a BEAD-funded project</p>	<p>Subgrantee Selection, BEAD</p>
Uniform Guidance Policy Notice Primer Primer	<p>Summary of the Uniform Guidance Policy Notice (“Policy Notice”) that was issued on December 26, 2023.</p>	<p>BEAD, Grants Admin, Uniform Guidance, Subgrantee Selection</p>



5.0 Final Proposal

Utilize this section to find information and guidance related to the final proposal.

FINAL PROPOSAL RESOURCES

Document Name	Description	Tags
BEAD Final Proposal Guidance and Templates <i>Guidance</i>	Outlines the NTIA Final Proposal Guidance and provide Final Proposal templates to assist each Eligible Entity in submitting quality Final Proposals for the BEAD Program.	Final Proposal, BEAD
BEAD Final Proposal Guidance and Templates v1.1 <i>Guidance</i>	1.1 version of the NTIA Final Proposal Guidance, including additional details on addressing enforceable commitments and non-service codes.	Final Proposal, BEAD
BEAD Final Proposal Guidance and Templates v1.2 <i>Guidance</i> **	Most recent version of the NTIA Final Proposal Guidance, updating multiple intake questions and guidance language on various questions.	Final Proposal, BEAD



6.0 General Grants Administration

Utilize this section to find information and guidance related to general grants administration.

GENERAL GRANTS ADMINISTRATION RESOURCES

Document Name	Description	Tags
BEAD Attachment 2 HSR Guidance <i>Guidance</i>	BEAD guidance for Human Subject Research Protection during grant planning	HSR, Guidance, BEAD
Two Percent Grants Admin Guidance <i>Primer</i> <i>Guidance</i>	Guidance to BEAD Eligible Entities on adhering to the two percent grant administration cost spending limitation, defines related terms, and offers best practices on tracking and calculating costs	Two Percent, Grants Administration, BEAD
BIL Grant File Management Guide <i>Document</i>	Guide that provides information and best practices on how to create and maintain a comprehensive grant file throughout the entirety of the grant lifecycle	Grant Files, General
Waste, Fraud, and Abuse Webinar <i>Webinar</i>	Webinar discussing how to recognize and prevent fraud waste and abuse of grant funds	Waste, Fraud, Abuse, Webinar, Grants Administration
SF-425 <i>Guidance</i>	Guidance on SF-425 Financial Report	SF-425, Grants Administration, General, Financial Report
Time Tracking One-Pager <i>Document</i>	This document provides time tracking guidance for all Bipartisan Infrastructure Law (BIL) grant recipients	Time Tracking, Grants Administration, General
BEAD Conditional Limited Programmatic Waiver <i>Policy Notice</i>	Notice of a conditional limited programmatic waiver of the of the professional engineer certification requirement set forth in the BEAD Program Notice of Funding Opportunity and clarification that the professional engineer making certifications in connection with the professional engineer certification requirement may be licensed in any of the 56 Eligible Entities	BEAD, Waiver, Conditional Limited Programmatic
BEAD Programmatic Waiver of Tribal Lands <i>Policy Notice</i>	BEAD Programmatic Waiver of BEAD NOFO Tribal Lands definition	BEAD, Waiver, Tribal, Programmatic
BEAD Semi-Annual Report Attachment <i>Template</i>	Template for BEAD Semi-Annual Report	Semi-Annual Report, BEAD, Grants Administration

Template

Program Income and Federal Interest Webinar <i>Webinar</i>	<p>This webinar covers federal interest in BIL programs and defines program income</p>	<p>Program Income, Federal Interest, General, Webinar</p>
BEAD Match Primer Document	<p>This resource discusses match options</p>	<p>Match, Grants Administration, General</p>
Fixed Amount Subaward Overview Document	<p>This resource provides Broadband Equity, Access, and Deployment (BEAD) program Eligible Entities (EEs) with guidance on fixed amount subawards, which are only allowed for subgrants in which the major purpose of the project is broadband infrastructure deployment</p>	<p>Subaward, Grants Administration, General</p>
Tailoring the Application of the Uniform Guidance to the BEAD Program Policy Notice	<p>Guidance on the implementation of exceptions, adjustments, and clarifications to certain provisions of the <i>Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance)</i>, codified at 2 CFR Part 200, and the application of related provisions of the <i>Uniform Guidance</i> to the BEAD Program</p>	<p>Monitoring, Grants Admin, BEAD, General</p>
2024 BEAD Program General Terms and Conditions Policy Notice	<p>Guidance on all requirements contained in 47 U.S.C. § 1702, the BEAD NOFO, the Department of Commerce Standard Terms and Conditions, the General Terms and Conditions for the BEAD Program, and the Specific Award Conditions applicable to each individual award</p>	<p>BEAD, Terms and Conditions, Grants Admin, Monitoring, Specific Award Conditions</p>
Uniform Guidance Policy Notice Primer **	<p>Summary of the Uniform Guidance Policy Notice (“Policy Notice”) that was issued on December 26, 2023.</p>	<p>BEAD, Grants Admin, Uniform Guidance, Subgrantee Selection</p>

Monitoring

Subrecipient Monitoring Webinar <i>Webinar</i>	<p>Webinar introducing subrecipient monitoring</p>	<p>Subrecipient, Monitoring, Grants Admin, BEAD, General, Webinar</p>
Subrecipient Monitoring and Management FAQs <i>FAQs</i>	<p>Frequently Asked Questions about monitoring and management of subrecipients</p>	<p>Subrecipient, Monitoring, Grants Admin, BEAD, General, FAQ</p>
CAA Site Visits and Desk Reviews One Pager <i>Document</i>	<p>Post-award resource providing guidance on monitoring activities for CAA grant recipients</p>	<p>CAA, Site Visits, Desk Reviews, Monitoring, General</p>

[CAA Site Visits and Desk Reviews FAQs](#)
FAQs

Post-award FAQ document for CAA grant recipients providing guidance on monitoring activities

CAA, Site Visits, Desk Reviews, Monitoring, General, FAQs

[BEAD Deployment Subgrantee Selection: Guidance on the Notification of Provisional Selections Document](#)
Document

This document provides guidance for BEAD Eligible Entities on requirements they must satisfy before publicly disclosing provisional BEAD subgrantee selections

Grants Administration, Subgrantee Selection, Monitoring

[Preparing for BEAD Subgrantee Selection Monitoring Document](#)
Document

The resource provides a high-level overview of how Eligible Entities can effectively prepare for BEAD Subgrantee Selection monitoring.

Subgrantee Selection, Monitoring



7.0 Technology, Engineering, and Construction

Utilize this section to find information and guidance related to technology requirements.

TECHNOLOGY RESOURCES

Document Name	Description	Tags
Reliable Broadband Service and Alternative Technologies Document	This resource provides a range of definitions as it relates to BEAD, as well as clarity on when alternative technologies can be deployed using BEAD funds and the selection criteria for priority broadband projects	Technology, Broadband, General
Broadband 101 Webinar Webinar	Webinar on broadband technologies, key terms and economics and can be used by state broadband offices to introduce new staff or other relevant groups to the telecommunications industry	Broadband, Technology, Webinar, General
Broadband Network Deployment Engineering Document	Document explaining broadband network deployment and engineering	Broadband, Network Engineering, Technology, Webinar, General
Broadband Policies and Mechanisms Document	Resource explaining broadband policies	Broadband, Policy, Technology, General
Economics of Broadband Networks Document	Resources delving into the economics of building broadband networks	Broadband, Economics, Networks, Technology, General
Understanding the Fabric Lifecycle Document	This document highlights the FCC National Broadband Map's two main components (fabric and availability data) and the release schedule	Broadband, Fabric Lifecycle, BEAD, General
Selecting Technology Policy Notice Policy Notice	This Policy Notice provides guidance on strategies to obtain bids for Priority Broadband Projects and Reliable Broadband Service projects that fall under the EHCPLT, and ways to seek out the most robust, affordable, and scalable solution for each location where the costs to deploy exceed the EHCPLT, all while ensuring coverage of all unserved and (where financially feasible) underserved locations	Broadband, BEAD, General, Subgrantee Selection
BEAD Program – Conditional Limited Programmatic Waiver and Clarification of	Notice of a conditional limited programmatic waiver of the of the professional engineer certification requirement set forth in the BEAD	Subgrantee, Subcontractor, BEAD, Technology

[Professional Engineer Certification](#)
Policy Notice

Program Notice of Funding Opportunity and clarification that the professional engineer making certifications in connection with the professional engineer certification requirement may be licensed in any of the 56 Eligible Entities

[Understanding The Policy Notice: Selecting Technology](#)
Guidance

Provides comprehensive guidance on obtaining applications during subgrantee selection for deploying broadband service to all unserved and underserved locations, prioritizing the most robust, affordable, and scalable technologies. The document includes critical considerations for engaging directly with ISPs in the absence of competitive applications to serve a location.

BEAD, Technology, Subgrantee Selection



8.0 Permitting, EHP, and NEPA

Utilize this section to find information and guidance related to permitting, EHP, and NEPA requirements.

PERMITTING, EHP, & NEPA RESOURCES		
Document Name	Description	Tags
Permitting Introduction		
What is Permitting? Document	An introduction to permitting as it relates to broadband projects including the types of permits a deployment may require, the process for securing an easement or right of way access, and steps to obtaining permission to access federal/state/local land	Permitting, Grants Administration, General
Permitting 101 Webinar	This webinar provides an overview on permitting as it relates to broadband infrastructure programs, rights-of-way and other easements, NEPA and EHP, applicant and agencies best practices, methods of streamlining permitting, etc. The presentation also provides explanation of broadband basics.	Permitting, Grants Administration, General, Webinar
Permitting Best Practices Document	Case studies and examples of streamlining permitting including Broadband Ready Communities, E-Permitting, and Rights-of-Way (ROW)	Permitting, Grants Administration, Best Practices, General
Permitting Needs Assessment Document	Details the four main categories related to permitting that state and local governments must prepare to address, including accessing rights-of-way, pole attachments, conduit access, and environmental & historic preservation.	Permitting, Streamlining permitting, State and local governments
Local Permitting Importance, Challenges, and Strategies Document	Local permitting for broadband deployments may include approvals, authorizations, easements, and right-of-way permits from towns, counties, and other municipal entities. NTIA explains the importance of local permitting and offers strategies and examples of how project teams and local governments can address challenges and increase processing efficiency	Permitting, Local Permitting
Federal Interagency Broadband Permitting Summit Materials	NTIA and the Bureau of Land Management (BLM) co-hosted a multi-agency broadband permitting summit including key permitting information	Permitting, Federal Permitting, Interagency, Webinar

Documents and Recordings

from representatives from NTIA, BLM, the Federal Permitting Improvement Steering Council, the US Army Corps of Engineers, the Bureau of Indian Affairs, the US Forest Service, the Federal Highway Administration, the Bureau of Reclamation, the US Fish and Wildlife Service, the National Park Service, the Advisory Council on Historic Preservation, the Rural Utilities Service, and the Appraisal and Valuation Services Office.

Permitting Tools

[Permitting and Environmental Mapping Tool](#)
Tool

The NTIA Permitting and Environmental Information Application helps grant recipients and others deploying infrastructure identify permit requirements and avoid potential environmental impacts when connecting a particular location to high-speed Internet service.

Permitting, Mapping, Tool, BEAD, General

[Best Management Practices \(BMP\) and Mitigation Measures](#)
Document

This guide provides examples of best management practices (BMPs) and mitigation measures to help grant recipients (grantees) avoid or minimize potential impacts during the construction, deployment, and operation of NTIA funded broadband projects

Permitting, Mitigation

National Environmental Policy Act (NEPA) Overview

[Guidance on NTIA NEPA Compliance](#)
Guidance

Guidance on NEPA process requirements, roles and responsibilities, and Appendices applicable to NTIA programs effective April 2024

NEPA, Compliance, BEAD, Guidance

[NEPA Review: Categorical Exclusions](#)
Document

Guidance on NEPA analysis as it relates to categorical exclusions (CATEXs) including the definition, the CATEX review process, CATEX qualifications, and a link to the DOC CATEX list.

NEPA, Compliance, BEAD, Categorical Exclusions

[NEPA Review: Environmental Assessments](#)
Document

Guidance on NEPA analysis as it relates to environmental assessments including the definition, preparation steps, best practices, and the review process.

NEPA, Compliance, BEAD, Environmental Assessments

NEPA For BEAD Planning

[Smart Start – How to Plan and Prepare for NEPA Compliance](#)

This resource provides guidance on how to best prepare BEAD program activities for NEPA compliance

NEPA, Compliance, Grants Administration, General

Document

[NEPA FAQs for BEAD FAQs](#)

Frequently Asked Questions about roles and responsibilities supporting the NEPA compliance for Eligible Entities in the BEAD program, including Joint Lead Agency responsibilities, Obtaining EHP and NEPA Expertise, etc.

NEPA, BEAD, FAQs

[NEPA for BEAD: Evaluating FirstNet PEIS Sections for States/Territories](#)

Document

Guidance to assist BEAD Eligible Entities to implement regional FirstNet Programmatic Environmental Impact Statements (PEIS) in preparation for the BEAD Final Proposal and how to “tier off” for subsequent reviews.

NEPA, Compliance, BEAD, Programmatic Environmental Impact Statements (PEISs), tiering, environmental review

[NEPA for BEAD: Programmatic Environmental Impact Statement Evaluation Sample Memo & Recommendations](#)

Document

Supplemental Guidance to assist BEAD Eligible Entities in the evaluation and documentation of the PEIS chapter review, including additional strategies, recommendations, and a sample memo.

NEPA, Compliance, BEAD, Programmatic Environmental Impact Statements (PEISs), tiering, environmental review

[NEPA for BEAD: Milestones Schedule](#)

Document

Guidance on steps Eligible Entities ahead of the subgrantee selection process to enable their role as a joint lead agency and to support subgrantees in effective planning for permitting and environmental requirements, including the preparation of Milestone Schedules

NEPA, Compliance, BEAD, Milestones Schedule

Other EHP Authorizations

[National Historic Preservation Act \(NHPA\) Consultation Process Fact Sheet](#)

Document

Overview of the NHPA, requirements of NHPA as it relates to Tribes and SHPO

NHPA, Historic Preservation, Section 106, Historic Properties, SHPO/THPO

[Wetland Regulatory Authority Fact Sheet](#)

Document

Overview of the Wetlands Regulatory Authority, key definitions, and relevant permitting information regarding the Wetlands Regulatory Authority

BEAD, Permitting, Wetlands

[Endangered Species Act \(ESA\) Section 7 Consultations Fact Sheet](#)

Document

An overview of Section 7 consultation, including which project qualify and an explanation of each stage of the ESA consultation process.

BEAD, Permitting, Endangered Species

[The ACHP Program Comment for Federal Communications Projects](#)

Document

The Advisory Council on Historic Preservation (ACHP) Program Comment for Federal Communications Projects: Applicability of Program Comment Flow Chart

NHPA, Section 106, Historic Preservation, Program Comment

[NEPA, NHPA, and Climate Resiliency Webinar](#)

Webinar providing an overview of the environmental review process initiated with the National Historic Preservation Act (NHPA) and National Environmental Protection Act (NEPA), and includes a description of a categorical exclusion, the impact on grants, and climate resiliency resources.

BEAD, NEPA, NHPA, Section 106, Historic Preservation, Categorical Exclusion, Climate Resiliency

[Environmental & Historic Preservation and Climate Resiliency Preparation Checklist Document](#)

A checklist to support Eligible Entities' BEAD Five-Year Action Plans regarding the Environmental & Historic Preservation (EHP) requirements associated with the BEAD program.

BEAD, Environmental & Historic Preservation, Climate Resiliency



9.0 Workforce

Utilize this section to find information and guidance related to workforce requirements.

WORKFORCE RESOURCES

Document Name	Description	Tags
Use of BEAD Funds for Workforce Development Guidance	Guidance on funding workforce activities in advance of or simultaneously with last-mile deployment projects and provides two scenarios as to how workforce activities could be considered deployment or non-deployment	Workforce Development, Fund, BEAD
Childcare for an Equitable Workforce Document	This resource provides Eligible Entities with strategies and best practices encouraging childcare provisions that reduce barriers to employment in telecommunications and recommendations for incorporating childcare into BEAD projects	Childcare, Grants Administration, Workforce, BEAD, General
NTIA Workforce Webinar Webinar	Webinar discussing the workforce planning guide for Eligible Entities	NTIA, Workforce, Planning Guide, Webinar, BEAD, General
Prevailing Wage Overview Document	This resource provides an overview of the BEAD Program's prevailing wage-related requirements and U.S. Department of Labor Resources to support Eligible Entities in understanding and complying with federal labor and employment laws	Prevailing Wage, BEAD, General, Grants Administration
BEAD Submission Workforce Requirement Checklist Document	This checklist outlines the core workforce-related items that must be included in BEAD Five-Year Action Plans, Initial Proposals, and Final Proposals	Workforce, Checklist, BEAD, Grants Administration
Workforce Planning Guide Document	This guide intends to primarily support Eligible Entities developing submissions to the BEAD program but may also be applicable as entities develop their Digital Equity Plans	Workforce Planning, BEAD, Grants Administration



10.0 Tribal Entities

Utilize this section to find information and guidance related to Tribal entities.

TRIBAL ENTITIES RESOURCES

Document Name	Description	Tags
Tribal Engagement BIL Slides Webinar	Webinar discussing how to engage tribal entities in BIL programs	Tribal Engagement, General
Digital Equity in Tribal Communities Document	This guide shares effective digital inclusion practices in Tribal communities and stories sharing high-speed Internet impact for two Tribal nations	Tribal Entity, Digital Equity
BEAD Programmatic Waiver of Tribal Lands Policy Notice	BEAD Programmatic Waiver of BEAD NOFO Tribal Lands definition	BEAD, Waiver, Tribal, Programmatic



11.0 Stakeholder Engagement

Utilize this section to find information and guidance related to stakeholder engagement.

STAKEHOLDER ENGAGEMENT RESOURCES

Document Name	Description	Tags
Local Coordination BEAD-DE Pacing Guide <i>Guidance</i>	Provides program timelines to support planning activities to ensure coordination between the BEAD and DE plans	Local Coordination, BEAD, DE, Pacing Guide
Local Coordination Interview Guides <i>Document</i>	Example agendas, targeted outcomes, and best practices for meeting with stakeholders during the planning phase. Guides are organized by stakeholder group type	Local Coordination, Interview, BEAD, General
Local Coordination One-Pager <i>Document</i>	Resources on conducting local coordination including guidance on creating accessible meetings, how to conduct effective community engagement, and a Digital Inclusion Coalition guidebook discussing keys to successful coalition operations	Local Coordination, BEAD, General
Local Coordination Tracker Template <i>Template</i>	Use the tabs of this spreadsheet to track stakeholders, activities, local plans, and feedback and comments and can be customized	Local Coordination, Tracker, Template, BEAD, General
Local Coordination Webinar <i>Webinar</i>	This webinar provided an in-depth look into what successful local coordination and outreach activities look like to engage local governments, community groups, union and worker organizations, Tribal Governments, and underrepresented populations	Local Coordination, Webinar, BEAD, General
Ways to Get Involved <i>Document</i>	These resources will help local governments understand how they can get involved and engage most effectively on the Bipartisan Infrastructure broadband programs	Engagement, General
Planning a Stakeholder Engagement Strategy <i>Document</i>	A resource designed to help states and localities develop a stakeholder engagement strategy	Stakeholder Engagement Strategy, BEAD, General
Setting up Initial Stakeholder Engagement <i>Document</i>	A resource designed to help states and localities initiate stakeholder engagement on NTIA's programs	Stakeholder Engagement Strategy, BEAD, General

[How to Engage with Libraries](#)
Document

A guide for States and Territories on leveraging libraries in digital inclusion efforts

Stakeholder Engagement Strategy, Libraries, BEAD, General

[How to Prepare for State Broadband Office Engagement](#)
Document

This is a guide for local and community stakeholders looking to contribute to State Digital Equity and BEAD planning efforts

Stakeholder Engagement Strategy, SBO, BEAD, General