



PROJECT APPLICATION RESOURCE SLIDES



**KANSAS
BROADBAND
PLANNING**

Application Sections



Project Applicant



Project Information



Project Sustainability



Project Details & Middle-Class Affordability



Low-Cost Options

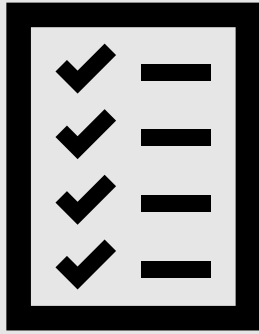


Upload Documents & Files



Project Applicant

- Choose *Accepted Registration* number from dropdown
(*pre-registration number* was listed under *My Applications* in the portal during registration)
- Confirm Registration and Lead Organization Information
If you need to make changes to your registration information, use the email instructions to have the registration reopened for you to make changes and resubmit for review.
- Attest information is accurate
*The start of the application is the **last time** you will be asked to verify the information submitted in registration.*



Project Information - Identification

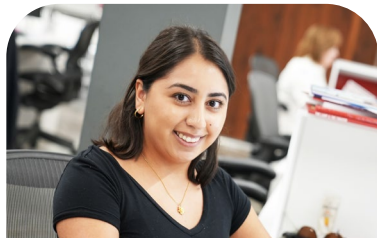
1. Follow the Application Guide
 - Create a Project Name
 - Create a Project Code
2. Confirm *Contact Information* for the proposed project
3. Pre-defined PFAs include a code that is up to three digits, 1-403
 - Find the codes of the PFAs in the lists online
 - Enter the codes of the PFAs included in the proposed project
 - One primary PFA, and up to nine more PFAs, per application, if contiguous
 - Separate applications must be submitted for PFAs that are noncontiguous



Project Information – Locations

Files for project funding areas, eligible locations, CAIs and templates for applicants available at www.kansascommerce.gov/bead.

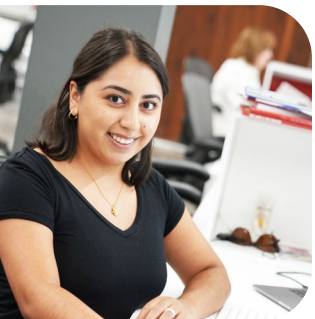
1. Enter the Classifications of Locations by PFA (lists hosted online)
2. Determine how many locations to enter as “served”
 - **Example A:** If an applicant passes through an area that the applicant already serves; as long as the project avoids overbuilding, *exclude these served locations from the served count.*
 - **Example B:** If an applicant passes through an area that is served by another provider, in order to reach an unserved or underserved area; as long as the project avoids overbuilding in the served area, *exclude these served locations from the served count.*
 - **Example C:** If an applicant passes through an area that is served, in order to reach an unserved or underserved area, but still intends to offer service in the served area; then *served locations must be included in the served count.*



Project Information – Locations

Files for project funding areas, eligible locations, CAIs and templates for applicants available at www.kansascommerce.gov/bead.

- 3. Line Extensions:** Listed separately and are BSLs on top of an existing network. These have the lowest cost per BSL, which will be excluded from calculating the Extremely High-Cost Threshold.
- 4. FCC BDC Challenge Filings:** Submit evidence and separately list Non-BSLs, which are locations that in fact are non-serviceable, such as abandoned or unoccupied structures, or even rocks or other features.
- 5. Location Types:** To be entered, refer to the Application Guide and the lists hosted online.





Project Information - Cost

- Review Application Guide
 - For guidance on dollar amounts <> to field
- Minimal BEAD Program Outlay: Read the Guide carefully to enter \$ amounts by PFA
- The most cost-efficient applications within the PFA will receive the maximum 50 points, and the highest total cost of that same PFA will receive zero points.
 - If there is one or more Outlay amounts between the highest and lowest, then the points for these other proposal(s) are determined proportionally based on the distance from the highest and lowest proposals.

Project Information – Cost

Waiver of Matching Funds – May be Requested

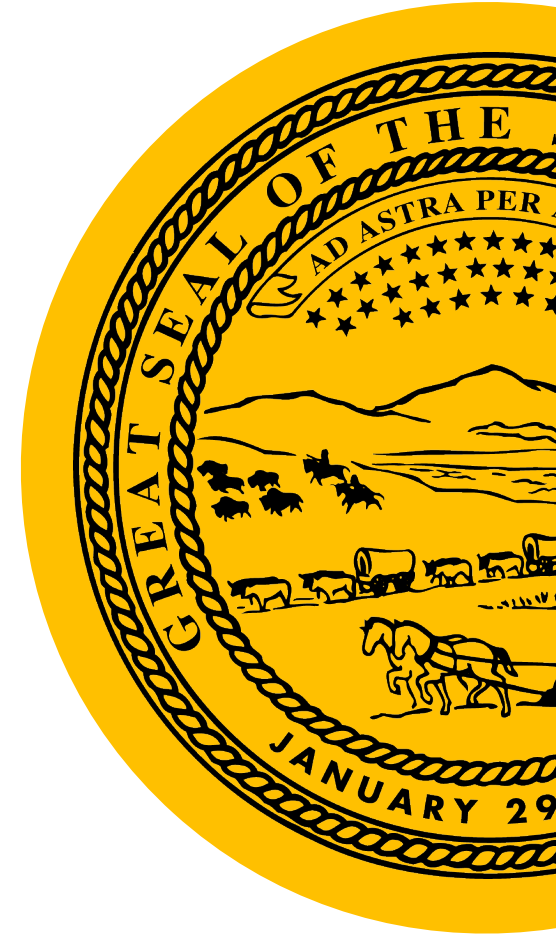
1. NTIA designated High-Cost Area
 - if a waiver is denied, then applicant can resubmit or withdraw
2. Outside of these high-cost areas
 - a Waiver Justification file required



Project Sustainability (2.4.11.d of Volume 2)

Check guide for file naming conventions. Sustainability Business Plan. Files uploaded individually. Required content of each file is covered in the guide.

- Marketing Plan to stimulate and retain subscriptions
- Pricing Plans, with Consumer Broadband Labels, including commitments
- Customer Service Plan for installation within 10 days of any request
- Customer Service Plan for repair within 24 hours
- Customer Complaint Response process within 5 days
- Network Monitoring and Outage Reporting procedures
- Staffing of personnel to support operational sustainability
- Location of field personnel involved in installation and repair
- Business Continuity and Disaster Recovery Plan for the project area
- Redundancy, Diversity, and Fault Points of the proposed project network
- Use of Shared Infrastructure owned or controlled by a third party
- Network Technology to be deployed and its long-term stability
- Business Plan for CAIs with classifications
- Consumer Support Plans for sustainable digital equity, training, and technical support
- Network Standards to be employed



Project Sustainability – Operations Budget

Post-Construction Business Operations Budget

- Details for each of the first 5 years of operation
 - Revenues based on subscription & pricing—including subsidies to all locations in the project area
 - Direct cost of operations
 - Administrative and selling costs
- All within a pro forma financial statement
 - Including depreciation of the matching funds
- Evidence uploaded separately
 - Need to have underlying support and calculations to arrive at budget numbers submitted



Project Details (2.4.13 of Volume 2)

Check guide for file naming conventions. Files uploaded individually. Required content of each file is covered in the guide.

- **Network Design:** routes, strands, points, infrastructure, and evidence of rights of way or easements; fixed wireless network diagram
- **Network Diagram Map:** uploaded as a KMZ or zipped SHP file
- **Network Build-Cost Timeline:** project cost progression, the projected timing, timelines for any back-haul construction
- **Network Deployment Milestones:** service milestones to indicate deployment timelines, quarterly objectives in miles & BSLs connected
- **Network Capital Schedule:** materials and labor, by type and the unit cost
- **Capital Costs of Existing Infrastructure:** make-ready, upgrades or changes, overloading, rights of way access, cabinet and pedestal configurations, conduit
- **Use of Middle Mile Facilities:** ownership and access rights, interconnection points, and costs



Project Details – Coordination

Refer to Guide for details.

Local and Tribal Coordination category refers to meaningful community engagement and local planning (*a scoring category*).

- Evidence of Community Engagement (*optional file to maximize scoring*)
 - Includes meeting minutes, attendee lists, and discussion items
 - Uses the NTIA Local Coordination Tracker hosted online
- Letters of Support (*optional file to maximize scoring*)
 - Based on the number and quality of each formally authorized letter



Service Affordability

Scoring targets depend on the type of technology for the last mile. Check the guide for more details and scoring information.

- **Enter rack prices for service levels based on technology**
 - Fiber landline only—end-to-end fiber-optic facilities to all eligible BSLs
 - Other technology—service using technology other than end-to-end fiber-optic
 - Hybrid of both—fiber-optic facilities to some, but other technology to others
- **Service Compliance agreements**
(to maximize Affordability scoring regardless of rack prices)
 - Enforceable commitment to not raise the 100/20 Mbps service price for 2 years and then, may only increase annually for the next 3 years at a rate no greater than CPI-U
 - Installation within 10 calendar days of service request
 - Latency performance of no more than 100 milliseconds
 - No data caps, surcharges, or usage-based throttling; the same acceptable use policies offered to others
 - Provide service outage credits, measured at 1/30 of the monthly rate per day for an outage of over 12 hours
- **Recommended Service Plan Marketing file**
(also required for Affordability scoring)
 - Covers above agreements
 - Includes how service plan has been well-marketed, publicly available, and easily accessible

Low-Cost Option(s)

(2.12 of Volume 2) *Review the guide for more details and scoring information.*

- **Applicant must agree to offer at least one low-cost broadband service option:**
 - Offering $\geq 100/20$ Mbps service $\leq \$30$ —or \$75 on Tribal land—inclusive of all taxes, fees, and monthly charges billed to ACP eligible subscribers
 - Enforceable commitment on low-cost option
 - After the first two years it may increase annually by no greater than the CPI-U rate until the federal interest period ends
 - Allow subscribers to use any subsidy
 - Participate in the Affordable Connectivity Program or its successor
 - No data caps, surcharges, or usage-based throttling; the same acceptable use policies offered to others
 - Installation within 10 calendar days of service request
 - Latency performance of no more than 100 milliseconds
 - Provide service outage credits, measured at 1/30 of the monthly rate per day for an outage of over 12 hours
 - Allow eligible subscribers switch to faster plans if offered at lower prices
- **Low-Cost Options Evidence is multiple files uploaded individually**
 - Subsidy participation includes supporting documentation
 - Low-Cost Marketing to describe any activities planned
 - Digital Equity Efforts to describe resources the applicant will be contributing

Files

Must follow the file name formats specified in the guide.

- Uploaded in the last ***Get Started*** section of the portal.
- Click ***Upload File*** next to the numbered application item in the portal
 - When an application item allows or even requires multiple PDFs to be uploaded, they must all be uploaded and then you can click Save
 - There is a 2GB size limit for each file
- The portal ***will not alert*** you if you fail to do any of the following as required:
 - Name the file as instructed in this guide
 - Upload the specified file type, e.g., PDF, CSV, etc., versus any other file types
 - Upload the correct file versus duplicated files between uploads or within the same item
 - Upload ***Supplemental Documents*** that are required based on conditions of your application versus only uploading the ***Required Documents*** for all applicants



Files — Attestations

Must follow the file name formats specified in the guide.

- Required from the lead organization
- Consortium member organizations - attestations required from each member.
- Applicants must download and use the forms from the KOBD website
 - One for the lead organization
 - One to be used by each consortium member organization as applicable
- Must be signed by the lead officer(s) of the organization(s)



Submission

- Once all sections are completed, a green ***Submit My Application*** button will appear at the top of the workspace
- Project Name and Applicant Contact Name are prepopulated for your verification
- Executive Attesting Contact Name and contact information of the legal official signing the attestation form for the Lead Organization
- Checkbox ***I agree*** that the Kansas Office of Broadband Development (KOBD) will rely upon the information submitted ... by an authorized officer with executive authority over the legal compliance of the applicant; over any FCC BDC Challenge; and over the financial, operational and technical capability evidence, including the professional engineer certification(s).
- Clicking the blue ***Submit*** button will formally submit the application.

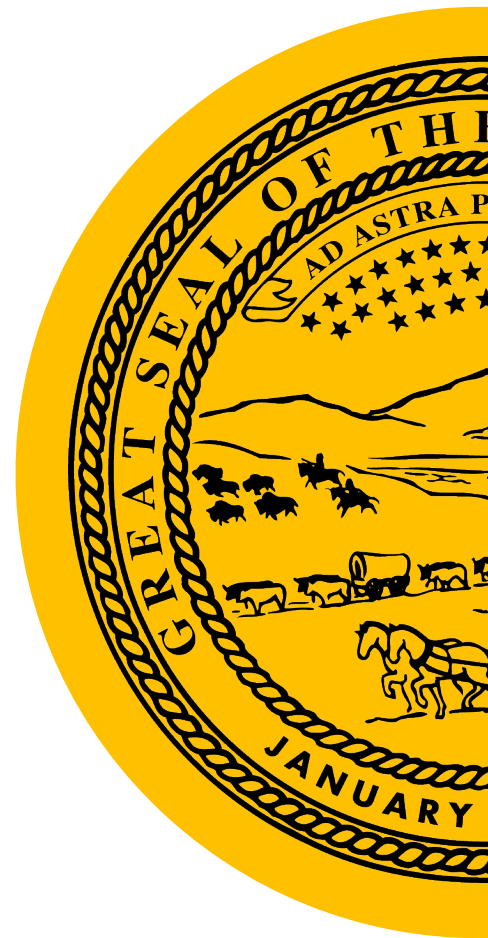


Scoring (Section 2.4.2 of Volume 2)

Non-BSLs are non-serviceable locations

(abandoned or unoccupied structures, or even rocks or other features)

- If the applicant files an FCC BDC Challenge, then these Non-BSLs should be excluded from the program calculations.
- **Minimum BEAD Outlay:** up to 50 points
(Project Information - Cost slide)
- **Technical Capability:** up to 18 points,
(based on #149.seq. Technical Capability application items, which may be augmented by info from #146.seq. Sustainability Business Plan uploaded files)
- **Local and Tribal Coordination:** up to 7 points
(Coordination slide)
- **Affordability:** up to 15 points
(see Service Affordability slide)
- **Fair Labor Practices:** up to 10 points
(based on the attestations, evidence of compliance and workforce files submitted via registration)



Technical Assistance Resources

PFAs, Registration & Application Questions

Email: KDC_BEAD@ks.gov

Monitored: Weekdays from 8:00 a.m. to 5:00 p.m. CDT

unless extended hours are posted by exception

- Communications must be from lead applicant
- Subject must include the applicant's unique registration number
- Emails sent directly to KOBD, or other state staff will be forwarded to the BEAD inbox for tracking and transparency
- Emails and responses will be archived and used for a BEAD website FAQ



Technical Assistance Resources

Salesforce Support Request

Email: kdc_salesforce.admin@ks.gov

Monitored: Weekdays between 8:00 a.m. and 5:00 p.m. CDT

Emails received outside this timeframe will be responded to on the next business day

- Use Pre-registration BEAD for the email subject line
- Body of the email should include a description of the activity you were attempting to complete including any error messages received. Attaching screenshots of any error messages received is encouraged.



Technical Assistance Resources

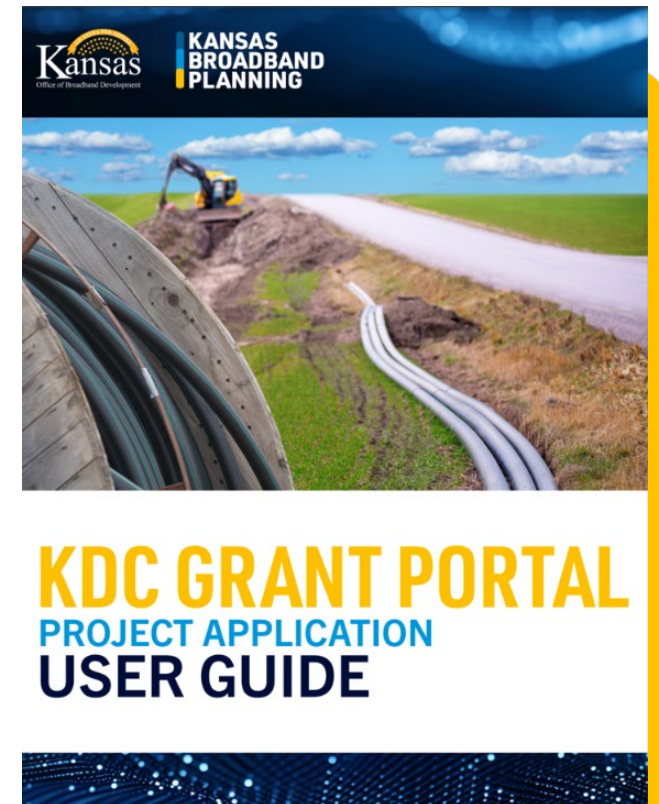
KDC Grant Portal: BEAD Project Application User Guide

Step-by-step guide. Follows application structure with questions mapped numerically.

Application Guide + required templates @ KOBD website:
www.kansascommerce.gov/bead

The sections of the application are:

- *Project Application Pre-Requisites*
- *Accessing and Starting a Project Application*
- *Completing the Project Application*
 - *Project Information*
 - *Project Sustainability*
 - *Project Details & Middle –Class Affordability*
 - *Low-Cost Options*
 - *Upload Documents & Files Section*
- *Submission*



Additional Resources

- **Permitting Resources**

- KOBD website: <https://www.kansascommerce.gov/officeofbroadbanddevelopment/kansas-broadband-permitting-resources/>
- NTIA resources: <https://broadbandusa.ntia.doc.gov/assistance/permitting>

- **FCC Fabric Challenges**

- <https://help.bdc.fcc.gov/hc/en-us/sections/8772050917659-Fabric-Challenges>

- **Community Engagement**

- KOBD website: <https://www.kansascommerce.gov/officeofbroadbanddevelopment/regional-planning-community-engagement/>

- **CORI resources**

- BEAD Guide: <https://ruralinnovation.us/resources/tools/bead-broadband-funding-guide/>
- Climate Tool: <https://ruralinnovation.us/resources/mapping-and-data-analytics/broadband-climate-risk-mitigation-tool/>



BEAD Scoring Rubric

Structure of Rubric



Primary Criteria – 75 points

NTIA Mandatory

- Minimal BEAD Outlay – 50 points
- Affordability – 15 points
- Fair Labor Practices – 10 points

Secondary Criteria – 25 points

KOBD Selected

- Speed of Deployment – 9 points
- Speed of Network and Other Technical Capabilities – 9 points
- Local and Tribal Coordination – 7 points



BEAD Scoring Rubric

Primary Criteria



Minimal BEAD Outlay

- 50 points maximum of 100 total
- Cost per BSL
- Detail by Unserved/Underserved/Served/Line Connection
- Total Cost less match/waiver amount
- Sliding Scale

Affordability

- 15 points maximum of 100 total
- Middle Class Affordability
- 1Gbps symmetrical for PBBP @ \$90 all in
- 100/20Mbps for OLMBBP @ \$60 all in
- Sliding scale

Fair Labor Practices

- 10 points maximum of 100 total
- 5 points - Compliance with Federal Labor and Employment laws
- 5 points – Workplace Safety