BROADBAND ACCELERATION GRANT BAG 5.0 KANSAS BROADBAND PLANNING



Welcome

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- Financial Information and Affordability Goals
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Program Overview

Broadband Acceleration Grant Program, Year 5 (BAG 5.0): Providing Kansas Access to \$23M in Grant Funding

- Program is currently in year five (BAG 5.0) of the IKE Program, which combines Year 5
 and Year 6 into a single round and will be awarded \$23 million in this cycle
- The BAG 5.0 Program provides funding for:
 - Broadband infrastructure enabling end user locations with a minimum of 100/20 Mbps speeds
 - Middle mile if associated with the end user location broadband infrastructure
- A total of \$23 million in funding is available with a maximum individual grant amount of \$2 million per award

"We recognize the urgent need to bridge the digital divide so households and businesses across Kansas can succeed now and in the future. With the wide range of entities that are eligible for these funds, we are encouraging collaboration and innovative approaches to getting more Kansans and communities connected." - Lieutenant Governor and Secretary of the Department of Commerce, David Toland.

Program Overview – Changes From Previous Programs

	Current Program	Previous Programs	
Program Attribute Changes	BAG 5.0	BAG 4.0	BAG 3.0
Total Funding Available	\$23 Million	\$10 Million	\$5 Million
Program Qualifying Broadband	100/20 Mbps	100/20 Mbps	100/20 Mbps
Speed			
Applicant Match	50%	50%	50%
Locations	Unserved and Exclude	Unserved	Unserved
	BEAD locations		
Co-Investment Match	Minimum \$1	Minimum \$1	Not Required
Maximum Grant Amount (in millions)	\$2.0	\$1.0	\$1.0
Minimum Unserved Threshold	80%	80%	80%
Preconstruction Planning, Design or	Ineligible Cost	Ineligible Cost	Ineligible Cost
Preconstruction Engineering Costs			
Associated with the Project			
Reimbursement Schedule	Monthly	Monthly	Monthly

Program Overview — Changes From Previous Programs (cont'd)

	Current Program Previous Progra		Programs
Program Attribute	BAG 5.0	BAG 4.0	BAG 3.0
Changes			
Certified RDOF Areas	See Determination of the	See Determination of	See Determination of
Available for Award	Available Broadband Service	the Available	the Available
	section	Broadband Service	Broadband Service
		section	section
Fiber-Based Focused	Yes + other technologies	Yes + other	Yes + other
	considered for award	technologies	technologies
		considered for award	considered for award
FCC Service Availability	Broadband Data Collection	Broadband Data	Broadband Data
Database	Fabric and Service Availability	Collection Fabric and	Collection Fabric and
	Data	Service Availability	Service Availability
		Data	Data
Compliance with Uniform	Yes	Yes	Yes
Guidance 2 CFR Part 200			
Active Participant in	Encouraged, but not required	Required	Required
Federal Subsidy			
Programs			
Letters of Support	Required	Encouraged, but not	Encouraged, but not
		required	required



Grant Timeline and Eligibility Criteria

Grant Timeline

- October 1, 2025: Guidelines Posted
- October 3, 2025: Grant Webinar / Application Window Open
- October 31, 2025: Application Window Closes (5pm CT)
- November 3, 2025: Public Comment Window Opens
- November 7, 2025: Public Comment Window Closes (5pm CT) / Opening of Applicant Response Period
- November 14, 2025: Applicant Response Period Closes (5pm CT)
- October 31, 2025: Begin Application Reviews
- November 20, 2025: Begin Applicant Interviews
- December 16, 2025: Leadership Review
- After December 17, 2025: Awards Announcement

BAG 5.0 Will Fund Projects That:

- Address a critical broadband need within a community or rural area
- Enable access to an affordable and reliable high-speed broadband connection
- Provide a minimum of 100/20 Mbps speed to the end user, with scalability to at least symmetrical 10 Gbps
- Lack of access to an affordable, reliable high-speed broadband connection
- Serve Economically Distressed Counties that are unserved*
 - * as defined in Key Definitions section

Note: The State of Kansas may geographically distribute awards to ensure that all Kansas regions can participate in connecting Kansans

Eligible Areas

Recipients may use these funds to make critical investments in broadband infrastructure. Critical investments must be directed to unserved areas and meet the minimum unserved threshold (80% Degree of Unserved*) to qualify for grant funding

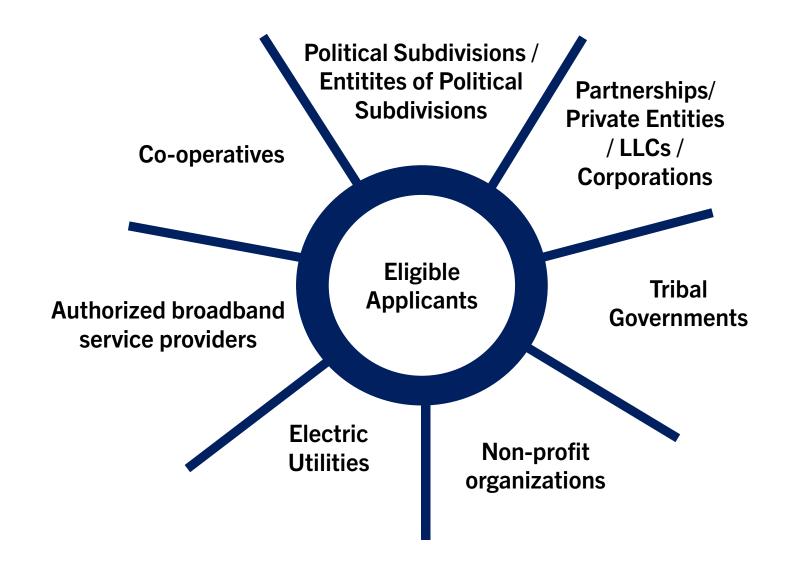
Unserved

Unserved: geographic areas with location IDs that are without access to reliable wireline speeds of 100 Mbps download / 20 Mbps upload or greater

Recipients must invest in broadband infrastructure that addresses a critical need for the community

^{* -} See program guidelines for Degree of Unserved calculations.

Eligible Applicants





Financial Information and Affordability Goals

Applicant Match and Co-Investment Match Solution

50%

Applicant match

50%

State of Kansas match

Applicants have the option to provide a greater match at their discretion.

- The minimum co-investment amount is \$1. Co-investment funds can offset the applicant's match amount.
- Applicants have the option to provide a greater co-investment match at their discretion.

Eligible Costs

Capital expenses directly related to the deployment of a qualified broadband project, including:

Construction Costs



Project and Facilities
Construction



Construction Related Engineering



Direct Labor



Installation and Test: Network and End User



Construction Permitting

Equipment







Supplies







Materials







Costs incurred after 10/03/2025 are eligible for reimbursement

Ineligible Costs

Obligation / Debt Servicing



- Satisfaction of any obligation
- 01
- Payment of interest or principal on outstanding debt instruments

Administrative Operational Expenses



- Operating expenses
- Short-term operation leases



Maintenance expenses related to the project.



Indirect labor costs (fringe/benefits, travel, meals, lodging, paid time off, etc.)

Capital Assets / Infrastructure



Acquisition of spectrum licenses



Infrastructure not directly connected to service provisioning for an enduser in the proposed area



- Long-term capital asset purchases/leases, although cost allocation for use during the project period will be considered on a case-by-case basis
- Preconstruction planning, design or preconstruction engineering associated with the project

Note: The costs of active State or Federally funded project areas providing qualifying speeds of 100/20 Mbps or higher are not eligible if the project deployment timeline is within twenty-four (24) months or project areas that have been encumbered by State or Federal grant funds but not yet built or in service

Ineligible Telecommunication Items



- Items prohibited in the 2019 National Defense Authorization Act (NDAA)
- Applies to recipients and sub-contractors (included in program guidelines)

Ineligible Projects



Public Wi-Fi hotspot connections or locations



Digital literacy programs

Economically Distressed Counties

Economically Distressed Counties in Kansas				
Allen	Doniphan	Leavenworth	Reno	
Anderson	Elk	Lincoln	Republic	
Atchison	Ellsworth	Linn	Rice	
Bourbon	Finney	Lyon	Riley	
Brown	Ford	Marion	Rooks	
Chautauqua	Franklin	Marshall	Seward	
Cherokee	Geary	Montgomery	Sumner	
Clay	Grant	Neosho	Washington	
Cloud	Greenwood	Osage	Wilson	
Cowley	Harvey	Osborne	Woodson	
Crawford	Jackson	Ottawa	Wyandotte	
Dickinson	Labette	Pawnee		

- 47 economically distressed counties
- Sourced from either the 2023 per capital BEA PCPI or PCMI metric is below the 80% threshold or if it has an unemployment rate that is, for the most recent 24-month period for which data are available, at least 1 percent greater than the national average unemployment rate

Affordability Goals

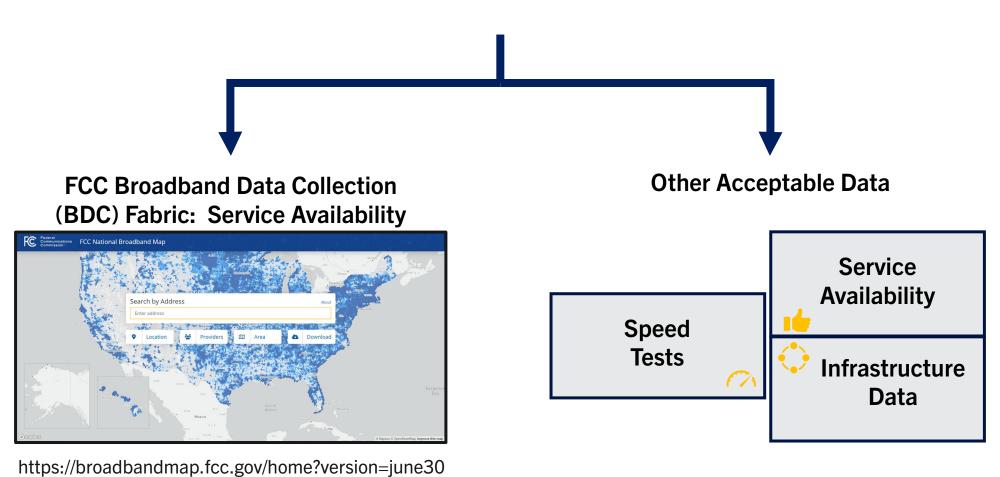
- The affordability target for a 100 Mbps speed solution is defined as approximately \$60 per month, or less. This includes 100 Mbps asymmetric and symmetric services
- Service providers are encouraged to offer a 100 Mbps service with a \$60 per month or less price point outside of the assistance of the federal subsidy
- If a service provider's minimum program speed is greater than 100 Mbps and is proposed in the application (per Speed Guidelines section), the service provider should target a price point of approximately \$60 per month, or less, to meet the program affordability intent
- Service providers will be measured against this goal within the BAG 5.0 Program but will not be required to maintain this threshold. There is not a timeframe required but the preference is 100/20 Mbps or 100/100 Mbps at a rate of \$60 per month for three (3) years
- Should the applicant be selected for an interview, the applicant will be asked to define
 what a reasonable amount of time is during the interview. Please reference the Key
 Definitions section for detail regarding the Affordability Goal



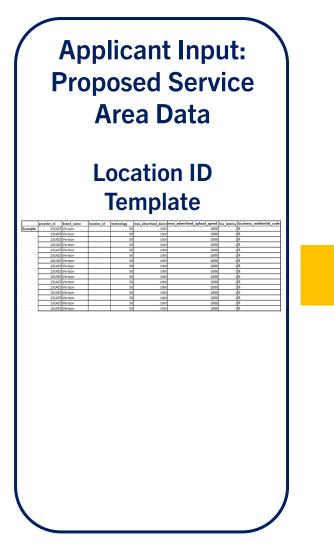
Demonstrating Project Need:Broadband Availability Check

Broadband Availability Check

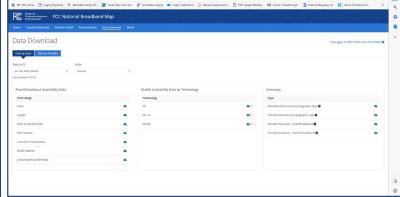
Checking Location Served Status



FCC Broadband Data Collection (BDC) Fabric: Service Availability



Compare with BDC Service Availability
Data
(as of 12/31/24)



Compares Location IDs with BDC service availability data Location ID attributes

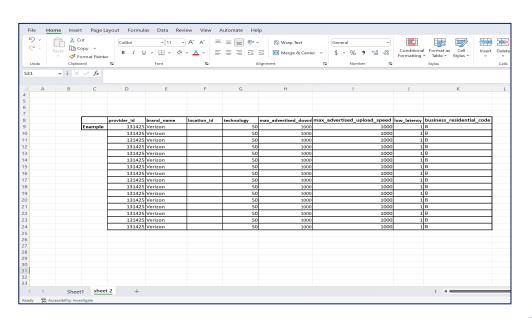
Comparison Output

- Proposed service area locations served with 100/20 Mbps (served)
- Proposed service area locations not served with 100/20 Mbps (unserved)

Location ID File Submission

- Data set defined in Broadband Data Collection: Data Specifications for Biannual Submission of Subscription, Availability, and Supporting Data" (dated December 31, 2024)
- Service provided data for applications and public commented accepted via Location ID List Template
- Data must be provided for the application service area

Location ID List Template



Degree of Unserved

- KOBD encourages applicants to calculate an application's DoU prior to submission to ensure it meets the 80% DoU criteria.
- Technologies claiming ubiquitous coverage across all locations over a physical medium known to have service degradation based on distance from central offices/head ends/towers will be assessed in greater detail.
- Submitted broadband serviceable locations (BSLs) that are designated as "served" by an
 unreliable technology may, after evaluation by KOBD, be excluded from the equation's
 numerator based on ubiquitous coverage capabilities or other supplemental data provided by
 the applicant.
- KOBD will only accept applications with a DoU of 80%



Public Comment Process

Public Comment Period

The public comment period is intended to:

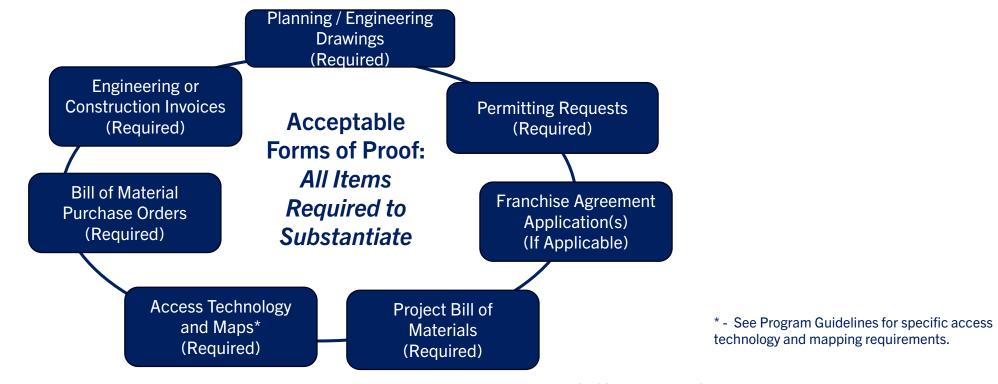
- ensure transparency and best use of taxpayer funds
- provide an opportunity for providers, elected officials, and constituents to express support or concerns with an application or its proposed service area.

Public Comment Categories



Service Areas With Projects Underway

- Public comments shall contain information demonstrating that the provider has begun construction activities within applicant's service area.
- The project must provide a minimum of 100/20 Mbps services.
- Challenger must submit proof that work has started on a project to complete broadband infrastructure within applicant's proposed service area.
- Service area and associated Location IDs must be submitted via FCC Broadband Data Collection Service Availability templates



- Provider must also commit that the stated project will complete no later than twelve (12) months after the date grant awards are made under the program and would be funded by the service provider
- If challenge is successful, compliance requirements will be applied.

Service Areas With Projects Planned But Not Underway

- The public comment shall contain <u>ALL</u> information listed below demonstrating that the service provider has begun the planning phase of the project.
- If these conditions are met, KOBD will consider denying the applicant's proposal.
- If challenge is successful, compliance requirements will be applied.

Challenger Required Data and Commitments

100/20 Mbps minimum Proposed service area **Protested locations** Heat maps included in map in .kmz format* Speed + Max / Min identified via map* .kmz file (if applicable)* Funded by "challenger" **Network Design Bill of Materials** Access **Documentation** service provider Technology* Complete 18 months Service area and associated Location IDs must be Planning & after public comment Engineering submitted via FCC Broadband Data Collection submission date **Drawings** Service Availability templates

^{* -} See Program Guidelines for specific access technology and mapping requirements.

Service Areas Where Broadband Already Exists

- Requires a provider submitting a challenge to provide speed test results in the proposed project area in which the
 provider submitting the challenge states that broadband service is currently available at minimum speeds of
 100/20 Mbps <u>across entire footprint</u>
- Public comment from challenger must include **ALL** the following information for consideration:

Category	Proof Required
Requested Data Set	 Speed test provider Downstream speed Upstream speed Latency Physical address or latitude/longitude coordinates 5% of locations within overlapping area Data source and methodology used to develop Date and time stamped data showing collection no earlier than November 3, 2025
Templates and Mapping	 Challenger must submit a populated template in accordance with the "Existing Broadband Service Availability Data For Proposed Service Area" section A map in .kmz format detailing the service area providing qualifying broadband speeds containing the following: Broadband Serviceable Locations (BSLs) marked with an identifier within the proposed project area, including the speeds those serviceable locations can receive Polygon defining the service in which the infrastructure is being placed Fiber or other infrastructure routes specified within the service area polygon Heat maps (if applicable) indicating received signal strength indicator (RSSI) in the challenged area for wireless services

Other

Any other feedback that providers, elected officials, and constituents wish to express in support of or to document concerns regarding an application or its proposed service area

Input Examples

- Effective use of taxpayer funds
- Cost
- Procedural
- Project area adjustment
- Legal

Claim(s) Assessment

- Evidence examined
- Conduct interview(s) as needed
- Evidence viability determined



Determination

- Public comment evidence substantiates an application change or not
- Application modification required or not

Applicant Response

An applicant response to a public comment is helpful to:

- Acknowledge that the public comment was seen by the applicant
- Enable the applicant to refute the public comment information
- Bring to bear additional information regarding the proposed service area or existing service availability information that was not provided at the time of application



- If there is no applicant response to the public comment:
 - Lends credence to the public comment, high likelihood that contested service area would be de-selected from the application
 - KOBD will only rely on the public comment content to resolve the public comment



 If there is an applicant response, KOBD will use the applicant feedback when resolving the public comment

Public Commenter's Responsibilities



 Validated public comments in the "Planned But Not Started" and "Construction Underway" will cause KOBD to re-direct funding away from those areas targeted to receive qualifying broadband services



Validated public comments prevent part, or all, of an application from moving forward. KOBD requires that organizations submitting public comments in these categories provide quarterly project updates, at KOBD's prompting, regarding their "in-progress" project until the project is completed



 A "No Response" for quarterly update requests will assume there is no progress to report, and, as a result, the ability to submit public comments and applications for other grant programs will be considered for suspension starting from when KOBD's first due date is missed

Public Comments Compliance

The following items are applicable in instances where KOBD denies an application for a grant based on "Planned But Not Underway" and "Project Underway" challenges:



• KOBD reserves the right to require a bond, Letter of Commitment (LOC) or financial guarantee from provider submitting the challenge, prior to application denial



• If the challenger does not provide broadband internet service to the "Planned But Not Underway" proposed project area within eighteen (18) months, the challenger may not be able to challenge any grant application or apply for any grant programs within the State of Kansas for the following two fiscal years, starting from the end of the eighteen (18) month period



• If the challenger does not provide broadband internet service to the proposed project area of the "Project Underway" identified in the public comment within twelve (12) months of the program award, the challenger may not be able to challenge any grant application or apply for any grant programs within the State of Kansas for the following two fiscal years, starting from the end of the twelve (12) month period



• After grants are awarded, KOBD will require all challengers to provide periodic updates on their respective projects claimed to be in the "Planned But Not Underway" and "Projects Underway" status.

- This ensures that end users in the original applicant's proposed service area will be served by the challenger's broadband
- o If the challenger fails to provide periodic updates to KOBD, the challenger may not be able to challenge any future grant application or apply for any grant programs within the State of Kansas for the following two fiscal years, starting from the date the first periodic update request due date is missed.



Applicants and challengers will be notified of the acceptance or denial of any challenges issued.

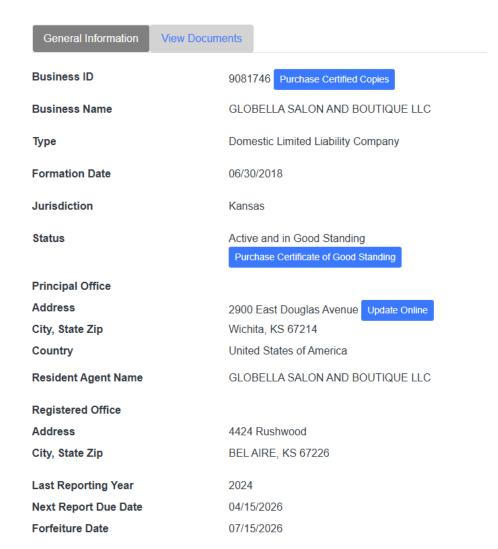


Application Details

New for BAG 5.0 - Capacity Assessment

KDC Requirement

- This new section pertains to an applicant's experience with state or federal grant funds and standing with the Kansas Secretary of State's Office.
- Applicants will need to respond to questions and provide a screenshot of a business' status with the Kansas Secretary of State's Office (example to the right).
- More information can be found in the BAG 5
 Application User Guide on the website.



Application Evaluation Categories and Weightings

- The BAG 5.0 application evaluation program will be based on the overall quality of the application, the impact the project will have on the community, and the applicant interview.
- Scoring is comprised of the Application Evaluation, Impact, and Applicant Interview categories with the following weightings:
 - Application Evaluation 60%
 - ∘ Impact 30%
 - o Applicant Interview − 10%

Application Evaluation

The Application Evaluation will be based on the overall quality of the application, technical, and financial information presented based on the overall weightings listed below. KOBD will be evaluating applications based on projects that optimize stewardship of public infrastructure dollars through collective investment to include but not limited to:

Application Category	Sub-Categories	Approximate Weighting
Application Quality	 Projects that address a critical broadband need and economically distressed area Community Partners, Roles & Letters of Commitment Justification for the Project and Economically Distressed Adoption, Affordability and Digital Opportunity Efforts 	35%
Technical	 Technical viability Fiber-Optic prioritization Degree of Unserved, service speed improvement Scalability 	50%
Financial	 Incremental match above the 50% threshold Co-investment match Applicant financial viability Budget and bill of material information 	15%

Impact and Applicant Interview Evaluations

Impact Evaluation

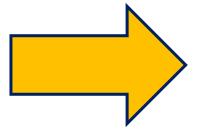
- Impact scores will be based on the number of locations to be enabled by the project.
- Final scores will be assigned by ranking the projects highest to lowest by number of locations passed.

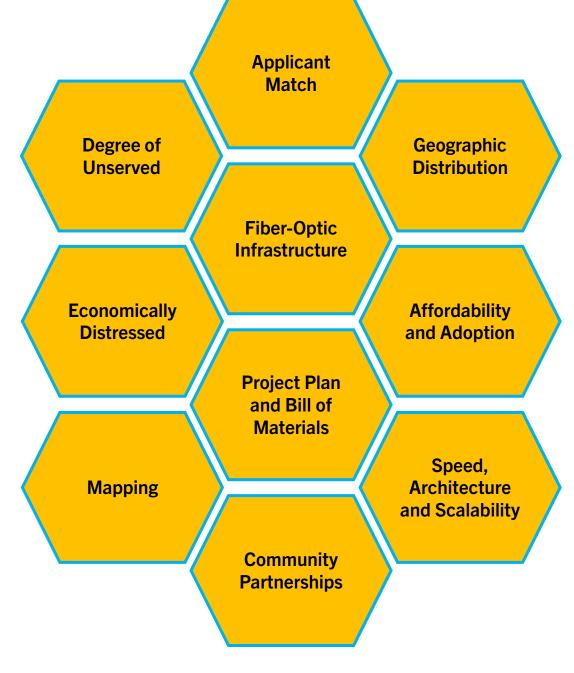
Applicant Interview Evaluation

- Applicant interviews will be evaluated based on the overall quality of the application, interview quality, community partner presence and support, and overall benefits of the application to the community.
- Weightings for each category are below:
 - Overall Quality of the Application 20%
 - Overall Quality of the Interview and Answers to KOBD/Executive Committee Questions 20%
 - Community Partner Presence and Support During the Interview 25%
 - $_{\circ}$ Overall Benefits of the Application to the Community In Comparison to the Overall Cost -35%

Project Priorities

Projects that address critical broadband needs focusing on unserved areas:





General Attestations

- The grant applicant is in good financial standing with the State of Kansas
- The grant applicant is not currently involved in pending litigation in association with previous Kansas-sponsored broadband infrastructure grant projects
- The grant applicant is not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any federal department or agency — this is also applicable to grant applicant's contractors

General Attestations (cont'd)

- If a private entity, the grant applicant has been operating in the State of Kansas for no fewer than three (3) years.
- The grant applicant has not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for the commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state or local) transaction or contract under a public transaction; violation of federal or state antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.

General Attestations (cont'd)

- The grant applicant is not presently indicted for or otherwise criminally or civilly charged by a governmental entity (federal, state or local)
- The grant applicant has not within a three-year period preceding this application/proposal had one or more public transactions (federal, state, or local) terminated for cause or default
- The grant applicant is participating in subsidy programs to optimize digital opportunities. (i.e., Lifeline, Emergency Connectivity Fund etc.)

General Attestations (cont'd)

- The grant applicant agrees to accept the terms and conditions of the grant agreement at time of application submission. A template grant agreement will be posted to the KOBD website for review.
- The grant applicant agrees that if awarded funds through the BAG 5.0 program, the grant agreement will be executed within 7 business days of receipt from Department of Commerce. If the agreement is not executed within 7 business days, the Kansas Department of Commerce reserves the right to reallocate funds
- All applicants will be required to sign the Department of Commerce Confidentiality Agreement



Post Award Compliance

Monthly and Closeout Reporting

Compliance

Monthly Report:

- A narrative update on the status of the project, including notification of any delays.
- A monthly budget expenditure report of the project
- A monthly .pdf containing supporting project expenditure documentation for reimbursement requested (i.e., Invoices/receipts)
- Monthly funds disbursement will be made based on expenditure report and supporting documentation
- Disbursements requests submitted by the 5th of the month will be reimbursed by the end of the month

Closeout Report:

- Validation that the broadband infrastructure project build has been completed.
- Location ID data, .kmz maps, speed tests, latency, and network performance validation
- Validation of as-built drawings versus the initial .kmz map submitted
- 3rd party location enablement validation potential
- Expenditure report and supporting documentation for reimbursement requested (i.e., Invoices/receipts)
- Complete/submit the required financial documents, legal agreements, and reports
- Highlights/Hurdles

Material Project Change Process



- Material project changes must be disclosed to KOBD immediately and reported on the monthly report, prior to implementation.
- Concurrently with disclosing the material project change through the monthly report, a change request must be submitted to KOBD documenting the requested change prior to implementation.
- The changes must be approved by KOBD prior to awardee implementing changes.
- Changes to the implementation plan without advanced KOBD notification and approval may result in a reduced budget and/or clawback actions.
- If there is any doubt to materiality of the potential project changes, awardees must engage KOBD to determine materiality.
- Failure to engage KOBD to determine materiality prior to change implementations may also result in a reduced budget and / or clawback actions.
- Expenditures incurred without prior approval of KOBD may be deemed unallowable and will not be reimbursed.

What Are Material Project Changes?

Examples of material changes include, but are not limited to, the following:



 Any deviation from the original fiber route in terms of fiber segment placement



 Fiber segments being added or removed from original plan



 Any fiber / facilities placement extending outside the defined project area



 Changes to original locations to be enabled



 Changes to overall architecture proposed in the application



 Electronics manufacturer and model number changes from original bill of material



 Changing fiber placement approach (i.e. – from buried to aerial fiber placement)



 Total project budget variances greater than 10% of original budget

Best Practices: Program Applications

 Continued Focus on Economically Distressed Areas

- Target Unserved Areas
 - Unserved vs. Underserved unserved is the priority
 - Trend to continue for the foreseeable future
- Supporting Documentation
 Preparation surveys,
 testimonials, speed tests to
 support proposed service area.

Align Application
 Deliverables With
 Program Priorities



 Speeds: Meet Minimum Program Speeds

- Ensure Application Information Is Provided
 - Mapping (public and private)
 - Budget and BOM is filled out
 - Pricing
 - Affordability translates to adoption
 - Adoption is the key focus of building the broadband infrastructure
- Scalability
 - Fiber solution encouraged
 - Capable of 10G or higher
 - Service offerings reflecting symmetric capability

Read the program guidelines.

THANKYOU KANSAS BROADBAND PLANNING