Welcome

• Program Overview
• Eligibility Criteria and Timeline
• Applicant Match
• Demonstrating Project Need: Broadband Availability Check
• Public Comment
• Application Structure, Priorities, Evaluation and Compliance
• Questions and Answers
The Capital Projects Fund provides Kansas access to $143 million

- The Capital Projects Fund aims to:
  - Directly support recovery from the COVID-19 public health emergency by strengthening and improving infrastructure
  - Enable investments in capital assets designed to address inequities in access to critical services.
  - Contribute to our goal to provide every Kansan with high-speed broadband infrastructure

“By connecting 21,000 more Kansas homes to high-speed internet, we’re continuing to deliver on our bold and ambitious goal to make Kansas a top 10 state for broadband access by 2030” - Governor Laura Kelly
Federal Coronavirus Capital Projects Fund

As of 7/25/22

Kansas Broadband Infrastructure Program
CPF

Kansas Digital Connectivity Technology Projects

Kansas Multi-Purpose Community Facility Projects

Funding Dispersed: $83.5M
Max project size: $10M

Pending Funding
Pending Funding
Eligibility Criteria and Timeline
In line with the Capital Projects Guidelines, CPF will fund projects that meet the following criteria:

A Capital Project must:

• Invest in capital assets designed to directly enable work, education, and health monitoring.

• Be designed to address a critical need that resulted from or was made apparent or exacerbated by the COVID-19 public health emergency.

• Be designed to address a critical need of the community to be served by it.
Eligible Areas
Recipients may use these funds to make critical investments in broadband infrastructure*

- **Unserved**: areas without access to reliable speeds of 100 Mbps download / 20 Mbps upload

- **Underserved**: areas without connection to reliable speeds of 100 Mbps download and 100 Mbps upload speeds

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

*Middle-mile expenses are eligible for grant funding *only* when they are necessary for the provision of last-mile services described in the application.
Eligible Applicants

- Levels or units of government (e.g., municipalities or counties)
- Co-operatives
- Private Entities
- Electric Utilities
- Tribal
- Non-profit organizations
- Those authorized to provide broadband services in the proposed service area
Eligible Costs
Capital expenses directly related to the deployment of a qualified broadband project, including:

<table>
<thead>
<tr>
<th>Pre-Project Development Costs</th>
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<tbody>
<tr>
<td>limited to 5% cap of grant funds; remaining pre-project development costs are eligible under matching funds</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Data gathering</th>
<th>Feasibility studies</th>
<th>Engineering design</th>
<th>Work-related to environmental, historical and cultural review</th>
<th>Permitting</th>
</tr>
</thead>
</table>

### Eligible Costs

**Equipment**
- ONT
- Router
- Splitter

**Supplies**
- Office supplies
- Tools

**Materials**
- Construction materials
- Surveying equipment
Ineligible Costs

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.)

Obligation / Debt Servicing
- Satisfaction of any obligation
- Payment of interest or principal on outstanding debt instruments

Capital Assets / Infrastructure
- Acquisition of spectrum licenses
- Infrastructure not directly connected to service provision for an end-user 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
### Grant Timeline

Timeline created to expedite awards to service providers

<table>
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</tr>
</thead>
<tbody>
<tr>
<td>Week 1</td>
<td>Week 2</td>
<td>Week 3</td>
<td>Week 4</td>
<td>Week 5</td>
<td>Week 6</td>
<td>Week 7</td>
<td>Week 8</td>
<td>Week 9</td>
<td>Week 10</td>
<td>Week 11</td>
<td>Week 12</td>
<td>Week 13</td>
<td>Week 14</td>
</tr>
<tr>
<td>Phase 1 Application Window</td>
<td>Phase 1 Public Comment Window &amp; Grant Evaluation</td>
<td>Applicant Response Window to Public Comment</td>
<td>Grant Evaluation Period</td>
<td>Applicant Interviews</td>
<td>Final Deliberations</td>
<td>KDC Leadership</td>
<td>Phase 2 Application Window</td>
<td>Phase 2 Public Comment Window &amp; Grant Evaluation</td>
<td>Applicant Response Window to Public Comment</td>
<td>Grant Evaluation Period</td>
<td>Applicant Interviews</td>
<td>Final Deliberations</td>
<td>KDC Leadership</td>
</tr>
</tbody>
</table>

- Accelerated multi-phased timeline
  - Application window reduced to 4 weeks
  - Public Comment and Applicant Response Window condensed to a total of 4 weeks
- Awards will be announced in phases

11
Applicant Match
Updated Applicant Match Solution

- Updated applicant match solution based on service provider feedback
- New applicant match solution intended to:
  - Encourage service provider investment
  - Foster high adoption rates
  - Enable service providers to reasonably operate for the long term
  - Sensibly optimize Kansas funding for greatest location enablement
  - Encourage broadband investments in high-cost-to-construct rural areas
Applicant Match Details

- Sliding Scale Match provides greater State match where the most help is needed – higher cost areas

- Minimum applicant match is based on cost per location passed - ranges from ~87% to 5%

- Applicant match calculator provided to determine percentage match, only inputs needed are:
  - Total Project Cost
  - Total Locations Passed

- Full table and match calculator published in Program Guidelines
**Applicant Match Calculator Tool**

- Applicant match calculator provided to determine minimum percentage match, only inputs needed are:
  - Total Project Cost
  - Total Locations Passed

- Full table and match calculator published in Program Guidelines

### Calculator Tool Provided in Program Guidelines

<table>
<thead>
<tr>
<th>Calculation Steps</th>
<th>Action</th>
<th>Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>Step A</td>
<td>Enter Total Project Cost</td>
<td>$500,000</td>
</tr>
<tr>
<td>Step B</td>
<td>Enter number of locations passed</td>
<td>200</td>
</tr>
<tr>
<td></td>
<td>Calculated Project's Cost per Location Passed Amount</td>
<td>$2,500</td>
</tr>
<tr>
<td>Step C</td>
<td>Calculated Applicant Match %</td>
<td>34.00%</td>
</tr>
</tbody>
</table>

*Use this amount as the minimum required applicant match.*

Calculated applicant match here: $170,000

Input project information here
Demonstrating Project Need

Broadband Availability Check
Demonstrating Need For The Proposed Project

Methods for demonstrating project need

- FCC Form 477 Tool (Required)
  - https://broadbandmap.fcc.gov/

- NTIA’s BroadbandUSA Data and Mapping Tool (NBAM) (Required)

- Other Acceptable Data (Supplemental)
  - Speed tests
  - Service availability
  - Consumer testimonials
  - Infrastructure data
FCC Form 477 Tool and Required Data

Find existing service providers offering 100M / 20M or above in proposed service area, by census block.

Document in spreadsheet, by census block.

FCC Form 477 Tool Results Spreadsheet

<table>
<thead>
<tr>
<th>Proposed Service Area Project Name:</th>
<th>Enter project name here</th>
</tr>
</thead>
<tbody>
<tr>
<td>Service Provider:</td>
<td>Enter project sponsor here</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>FCC Form 477 Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Census Block</td>
</tr>
<tr>
<td>----------------------</td>
</tr>
<tr>
<td>Example</td>
</tr>
<tr>
<td>Example</td>
</tr>
<tr>
<td>Example</td>
</tr>
</tbody>
</table>
NBAM Tool and Required Data

Select census tract(s) overlapping proposed project area by clicking on map

Find speed test median results for every census tract within proposed service area

Document speed test median results, by census tract

Proposed Service Area Project Name: Enter project name here
Service Provider: Enter project sponsor here

<table>
<thead>
<tr>
<th>Census Tract</th>
<th>Median Speed Test Equal To or Greater Than 100 / 20 Mbps</th>
</tr>
</thead>
<tbody>
<tr>
<td>Example</td>
<td>141.24 / 86.35</td>
</tr>
<tr>
<td>Example</td>
<td>125.41 / 65.60</td>
</tr>
<tr>
<td>Example</td>
<td>110.90 / 50.30</td>
</tr>
</tbody>
</table>
FCC Form 477 and the NBAM data can overstate the availability of services in some instances. Acceptable data to demonstrate that the proposed service area is, in fact, unserved are:

- **Infrastructure data**
- **Service availability**
- **Consumer testimonials**
- **Speed tests**

- Survey or date and time stamped speed test data for a majority of consumers in the designated area
- Testimonials collected within three months of the application due date from the majority of consumers (name and address must be included) in the proposed service area
- Documentation from the website of reported service provider stating service is unavailable in this area or for a specific address
- Documentation of a lack of infrastructure in an area
Public Comment
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

<table>
<thead>
<tr>
<th>Service Areas with Projects Underway</th>
<th>Service Areas with Projects Planned But Not Underway</th>
</tr>
</thead>
<tbody>
<tr>
<td>![Crane]</td>
<td>![Puzzle]</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Service Areas Where Broadband Already Exists</th>
<th>Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>![Network]</td>
<td>![Voice]</td>
</tr>
</tbody>
</table>

22
Service Areas with Projects Underway

- Public comments shall contain information demonstrating that the provider has begun construction activities.
- The project must provide a minimum of 100M / 20M services.
- Challenger must submit proof that work has started on a project to complete broadband infrastructure within applicant’s proposed service area.

Acceptable Forms of Proof

- Planning / Engineering Drawings (Required)
- Permitting Requests (Required)
- Engineering or Construction Invoices (Required)
- Franchise Agreement Application(s) (Required, if Applicable)
- Bill of Material Purchase Orders (Desired)
- Generated Bill of Materials (Desired)
Service Areas with Projects Planned But Not Underway

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

Challenger Required Data / Commitment

- 100M / 20M minimum speed
- Complete 18 months after grant awards date
- Funded by “challenger” service provider
- Proposed service area map in .kmz format
- Protested locations identified
- Heat maps included in .kmz file (if applicable)

If not complete within 18 months, KOBD reserves the right to:

- Prohibit challenger from submitting challenges on any future KOBD administered grant applications for two years
- Prohibit challenger from applying for any grant programs administered by KOBD for the following two fiscal years

Compliance 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 across entire footprint.
- Public comment from challenger must include the following information for consideration:

<table>
<thead>
<tr>
<th>Proof Required</th>
<th>Speed Tests</th>
<th>Consumer Testimonials</th>
</tr>
</thead>
<tbody>
<tr>
<td>Required</td>
<td>Speed test provider&lt;br&gt;Downstream speed&lt;br&gt;Upstream speed&lt;br&gt;Latency&lt;br&gt;Physical address</td>
<td>Name(s)&lt;br&gt;Physical Address&lt;br&gt;Majority of consumers in proposed service area</td>
</tr>
</tbody>
</table>

**Requested Data Set**
- Data source and methodology used to develop<br>Data collected < 3 months from application due date<br>Raw data available
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.
Application Structure, Priorities, Evaluation and Compliance
## Application Submission Structure

### Project Proposal
- Executive Summary of the Project
- Service Area Maps
  - Public Map
  - Private Map
- Community Partners, Roles & Letters of Commitment
- Justification for the Project
- Adoption, Affordability, and Digital Inclusion Efforts (ACP participation required)

### Technical Project Plan
- Technical Project Summary
- Network Architecture
- Public and Proprietary Detailed Map of the Proposed Area
- List of Census Block Address Identifiers
- Project Plan and Milestones
- Long Term Investment Viability

### Financials
- Budget Narrative
- Project Budget Spreadsheet
- Financial Validation Documentation
Project Priorities

Projects that address a critical need that resulted from, was made apparent, or exacerbated by the COVID-19 public health emergency focusing on:

- Unserved Areas
- Matching Funds Beyond Minimum Requirement
- Fiber-optic Infrastructure
- Economically Distressed
- Affordability
- Rurality
- Speeds
- Scalability
- Underserved Areas
- Partnerships
- Beyond Minimum Requirement
## Application Evaluation

<table>
<thead>
<tr>
<th>Application Section</th>
<th>Sub-Categories</th>
<th>Approximate Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Proposal</td>
<td>• Project justification</td>
<td>35%</td>
</tr>
<tr>
<td></td>
<td>• Community benefits</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Adoption / Affordability / Dig. Equity</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Partnerships</td>
<td></td>
</tr>
<tr>
<td>Technical Project Plan</td>
<td>• Delivered speed</td>
<td>50%</td>
</tr>
<tr>
<td></td>
<td>• Future proofing / scalability</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Proposed service area validation</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Locations passed</td>
<td></td>
</tr>
<tr>
<td>Financials</td>
<td>• Financial standing of company</td>
<td>15%</td>
</tr>
<tr>
<td></td>
<td>• Confirming financing is available to support match</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Confirming project costs and budget</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Applicant Match + Co-Investment</td>
<td></td>
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</table>
Post Award Compliance

Monthly Report:
• A narrative update on the status of the project, including notification of any delays.
• Quarterly fund disbursement will be made on expenditure report and supporting documentation
• A monthly budget expenditure report of the project
• A monthly .pdf containing supporting project expenditure documentation for reimbursement requested (i.e., Invoices/receipts)

Closeout Report:
• Validation of broadband infrastructure project
• Census Block data, .kmz maps, speed tests, latency, and network performance validation
• Expenditure report and supporting documentation for reimbursement requested (i.e., Invoices/receipts)
• Highlights/Hurdles
Let’s Talk.