AN ACT relating to broadband deployment, making an appropriation therefor, and declaring an emergency.

Be it enacted by the General Assembly of the Commonwealth of Kentucky:

SECTION 1. A NEW SECTION OF KRS CHAPTER 224A IS CREATED TO READ AS FOLLOWS:

(1) There is established the Office of Broadband Development, which shall:

(a) Be administratively attached to the Kentucky Infrastructure Authority;

(b) Encourage, foster, develop, and improve broadband within the Commonwealth to:

1. Drive job creation, promote innovation, and expand markets for Kentucky businesses; and

2. Serve the ongoing and growing needs of Kentucky's:

   a. Agricultural, educational, health care, and public safety systems;

   b. Industries and businesses;

   c. Governmental operations; and

   d. Citizens;

(c) Improve broadband accessibility for unserved communities and populations;

(d) Develop, coordinate, administer, and implement the Commonwealth's broadband deployment fund under Section 3 of this Act;

(e) Perform all administrative functions necessary to carry out the purposes of this section;

(f) On behalf of the Commonwealth, serve as:

1. The central broadband planning and coordination entity;

2. The single point of contact and liaison to federal agencies and programs regarding broadband issues, including:

   a. National Telecommunications and Information Administration;
b. Federal Communications Commission;

c. United States Department of Agriculture Rural Utilities Service;

and

d. United States Treasury;

3. An information clearinghouse for federal programs providing
financial assistance to institutions located in rural areas seeking to
obtain access to broadband;

(g) Coordinate with other state, regional, local, and private entities to:

1. Develop and implement a statewide broadband plan, including
relevant goals and objectives;

2. Develop and encourage cost-effective broadband;

3. Make recommendations for broadband infrastructure development,
particularly in rural and unserved areas; and

4. Provide consultation services to local units of government or other
project sponsors in connection with the planning, acquisition,
improvement, construction, or development of any broadband
deployment project;

(h) Monitor the broadband development efforts of other states and nations;

(i) Develop and improve carrier-neutral colocation, interconnection, and
content delivery network infrastructure, including the development of data
centers and neutral Internet exchange point facilities;

(j) Maintain data and statistics on broadband throughout the Commonwealth
by:

1. Collecting broadband availability data from Kentucky broadband
providers and other sources on a street address or location-specific
basis;

2. Verifying the accuracy of that data through on-the-ground testing;
3. Creating and maintaining a statewide interactive map displaying broadband availability, which shall be available for public and state government use online;

4. Analyzing the deployment data collected to inform and guide future investments in broadband infrastructure, including moneys expended under the broadband deployment fund;

5. Empirically validating, on a targeted basis, the accuracy of broadband data that is routinely collected by the Federal Communications Commission to pinpoint areas of overstatement and understatement that may exist; and

6. Challenging the validity of the data as may be warranted, on behalf of the Commonwealth, to ensure that this state is receiving its due share of funding from federal broadband programs; and

(k) Perform other duties and responsibilities as necessary to promote the development of broadband within the Commonwealth.

(2) The office shall have all the power, not explicitly prohibited by statute, necessary and convenient to carry out and effectuate the purposes of this section, including:

(a) Entering into contracts or agreements necessary or incidental to the performance of its duties, functions, and responsibilities; and

(b) Soliciting, borrowing, accepting, receiving, and expending funds from any public or private source, property, labor, or other things of value to be used to carry out the office’s operations, functions, and responsibilities.

(3) (a) The authority may contract with a private nonprofit corporation with at least five (5) years of broadband and telecommunications public policy research and mapping experience to fulfill the purposes, duties, and responsibilities of the office as required in subsections (1) and (2) of this section.
(b) If the authority exercises its option to contract with an entity to fulfill the office's obligations under this section, the procurement shall not abrogate the authority from fulfilling the office's duties or achieving the timelines for issuing grants in Section 4 of this Act.

(4) The authority shall report the activities of the office to the Legislative Research Commission on a semiannual basis, each January 1 and each July 1.

Section 2. KRS 224A.011 is amended to read as follows:

As used in this chapter, unless the context requires otherwise:

(1) "Administrative fee" means a fee assessed and collected by the authority from borrowers and applicants under assistance agreements, to be used for operational expenses of the authority;

(2) "Applicable interest rate" means the rate of interest which shall be used as part of the repayment criteria for an assistance agreement between a governmental agency and the authority, and shall be determined by the authority pertinent to the source of funds from which the assistance agreement is funded;

(3) "Applicant" means a governmental agency or private sector entity that has submitted an application to the office for a grant from the broadband deployment fund;

(4) "Application" means an application submitted by an applicant for a grant from the broadband deployment fund;

(5) "Assistance agreement" means the agreement to be made and entered into by and between a governmental agency or a private entity and the authority, as authorized by this chapter, providing for a lease, loan, services, or grant to a governmental agency or a private entity or for the purchase of obligations issued by the governmental agency, and for the repayment thereof to the authority by the governmental agency or a private entity;

(6) "Authority" means the Kentucky Infrastructure Authority, which is created by this
"Authority revenues" means the totality of all:

(a) Service charges;

(b) Utility tax receipts, to the extent not otherwise committed and budgeted by the authority during any fiscal period of the authority;

(c) Any gifts, grants, or loans received, to the extent not otherwise required to be applied;

(d) Any and all appropriations made to the authority by the General Assembly of the Commonwealth of Kentucky, to the extent not otherwise required to be applied;

(e) All moneys received in repayment of and for interest on any loans made by the authority to a governmental agency, except as provided in KRS 224A.111, 224A.1115, and 224A.112, or as principal of and interest on any obligations issued by a governmental agency and purchased by the authority, or as receipts under any assistance agreement;

(f) The proceeds of bonds or long-term debt obligations of governmental agencies pledged to the payment of bond anticipation notes issued by the authority on behalf of the said governmental agency to provide interim construction financing; and

(g) Payments under agreements with any agencies of the state and federal government;

"Borrower or borrowing entity" means any agency of the state or its political subdivisions, any city, or any special district created under the laws of the state acting individually or jointly under interagency or interlocal cooperative agreements to enter into assistance agreements with the authority;

"Broadband" means any wireline [or fixed terrestrial] technology having a capacity to transmit data from or to the Internet with a minimum speed of one hundred
(100) twenty-five (25) megabits per second downstream and twenty (20) megabits per second upstream or a faster speed as defined by the Federal Communications Commission, the United States Treasury, the National Telecommunications and Information Administration, or the United States Department of Agriculture and any amendments to those definitions. If the agencies use different speed definitions, the faster speed definition shall apply to KRS 224A.110, 224A.112, and 224A.1121;

(10) "Broadband deployment fund" means a fund to assist with the construction, development, or improvement of broadband infrastructure, broadband services, or technologies that constitute a part of, or are related to, broadband infrastructure or broadband services, to provide for broadband service in underserved or unserved areas of the Commonwealth;

(11) "Broadband deployment project" means a proposed deployment of broadband service infrastructure set forth in an application for grant funding under KRS 224A.110;

(12) "Broadband deployment project area" means a geographic area determined by census block, shapefile geospatial data, or list of addresses for which has been proposed for grant funding has been authorized under this section and KRS 224A.110, 224A.112, and 224A.1121;

(13) "Census block" means the smallest geographic unit used by the United States Census Bureau that is reported on the Federal Communications Commission (FCC) Form 477 relating to fixed broadband deployment data;

(14) "Community flood damage abatement project" means any structural or nonstructural study, plan, design, construction, development, improvement, or other activity to provide for flood control;

(15) "Construction" means and includes but is not limited to:

(a) Preliminary planning to determine the economic and engineering feasibility of
infrastructure projects, the engineering, architectural, legal, fiscal, and economic investigations, and studies necessary thereto, and surveys, designs, plans, working drawings, specifications, procedures, and other actions necessary to the construction of infrastructure or solid waste projects;

(b) The erection, building, acquisition, alteration, remodeling, improvement, or extension of infrastructure or solid waste projects; and

(c) The inspection and supervision of the construction of infrastructure or solid waste projects and all costs incidental to the acquisition and financing of same. This term shall also relate to and mean any other physical devices or appurtenances in connection with, or reasonably attendant to, infrastructure or solid waste projects;

(16) "Dams" means any artificial barrier, including appurtenant works, which does or can impound or divert water, and which either:

(a) Is or will be twenty-five (25) feet or more in height from the natural bed of the stream or watercourse at the downstream toe of the barrier, as determined by the Energy and Environment Cabinet; or

(b) Has or will have an impounding capacity at maximum water storage elevation of fifty (50) acre feet or more;

(17) "Distribution facilities" means all or any part of any facilities, devices, and systems used and useful in obtaining, pumping, storing, treating, and distributing water for agricultural, industrial, commercial, recreational, public, and domestic use;

(18) "Energy and Environment Cabinet" means the Kentucky Energy and Environment Cabinet, or its successor, said term being meant to relate specifically to the state agency which is designated as the water pollution agency for the Commonwealth of Kentucky, for purposes of the federal act;

(19) "Federal act" means the Federal Clean Water Act (33 U.S.C. secs. 1251 et seq.) as said federal act may be amended from time to time in the future, or any other
enactment of the United States Congress providing funds that may assist in carrying
out the purposes of the authority;

(20) "Federally assisted wastewater revolving fund" means that fund which will receive
federal and state funds or the proceeds from the sale of revenue bonds of the
authority for the purpose of providing loans to finance construction of publicly
owned treatment works as defined in Section 212 of the federal act and for the
implementation of a management program established under Section 319 of the
federal act and for the development and implementation of a conservation and
management plan under Section 320 of the federal act;

(21) "Governmental agency" means any incorporated city or municipal corporation, or
other agency, or unit of government within or a department or a cabinet of the
Commonwealth of Kentucky, now having or hereafter granted, the authority and
power to finance, acquire, construct, or operate infrastructure or solid waste
projects. This definition shall specifically apply but not by way of limitation to
incorporated cities; counties, including any counties containing a metropolitan
sewer district; sanitation districts; water districts; water associations if these
associations are permitted to issue interest-bearing obligations which interest would
be excludable from gross income under Section 103 of the Internal Revenue Code
of 1986 as amended; sewer construction districts; metropolitan sewer districts;
sanitation taxing districts; a regional wastewater commission established under
KRS 65.8901 to 65.8923; and any other agencies, commissions, districts, or
authorities (either acting alone, or in combination with one another in accordance
with any regional or area compact, or intergovernmental cooperative agreements),
now or hereafter established in accordance with the laws of the Commonwealth of
Kentucky having and possessing the described powers described in this subsection;

(22) "Industrial waste" means any liquid, gaseous, or solid waste substances resulting
from any process of industry, manufacture, trade, or business, or from the mining or
taking, development, processing, or recovery of any natural resources, including
heat and radioactivity, together with any sewage as is present therein, which
pollutes the waters of the state, and specifically, but not by way of limitation, means
heat or thermal differentials created in the waters of the state by any industrial
processing, generating, or manufacturing processes;
(23) "Infrastructure project" means any construction or acquisition of treatment works,
facilities related to the collection, transportation, and treatment of wastewater as
dermined in KRS 65.8903, distribution facilities, or water resources projects instituted
by a governmental agency or an investor-owned water utility which is approved by
the authority and, if required, by the Energy and Environment Cabinet, Public
Service Commission, or other agency; solid waste projects; dams; storm water
control and treatment systems; gas or electric utility; broadband deployment project;
or any other public utility or public service project which the authority finds would
assist in carrying out the purposes set out in KRS 224A.300;
(24) "Infrastructure revolving fund" means that fund which will receive state funds, the
proceeds from the sale of revenue bonds of the authority or other moneys earmarked
for that fund for the purpose of providing loans or grants to finance construction or
acquisition of infrastructure projects as defined in this section;
(25) "Loan or grant" means moneys to be made available to governmental agencies by
the authority for the purpose of defraying all or any part of the total costs incidental
to construction or acquisition of any infrastructure project;
(26) "Market interest rate" means the interest rate determined by the authority under
existing market conditions at the time the authority shall provide financial
assistance to a governmental agency;
(27) "Obligation of a governmental agency" means a revenue bond, bond anticipation
note, revenue anticipation note, lease, or other obligation issued by a governmental
agency under KRS 58.010 et seq. or other applicable statutes;
"Office" means the Office of Broadband Development;

"Person" means any individual, firm, partnership, association, corporation, or governmental agency;

"Pollution" means the placing of any noxious or deleterious substances ("pollutants"), including sewage and industrial wastes, in any waters of the state or affecting the properties of any waters of the state in a manner which renders the waters harmful or inimical to the public health or to animal or aquatic life, or to the use, present or future, of these waters for domestic water supply, industrial or agricultural purposes, or recreational purposes;

"Prioritization schedules" means the list of wastewater treatment works, distribution facilities and water resources projects which the Energy and Environment Cabinet has evaluated and determined to be of priority for receiving financial assistance from the federally assisted wastewater revolving fund and the federally assisted drinking water revolving fund, or the list of infrastructure projects which the authority has evaluated and determined to be of priority for receiving financial aid from the infrastructure revolving fund. The evaluation by the authority of infrastructure projects for water systems shall be undertaken with input from the appropriate area development district;

"Recovered material" means those materials which have known current use, reuse, or recycling potential, which can be feasibly used, reused, or recycled, and which have been diverted or removed from the solid waste stream for sale, use, reuse, or recycling, whether or not requiring subsequent separation and processing but does not include materials diverted or removed for purposes of energy recovery or combustion except refuse-derived fuel (RDF), which shall be credited as a recovered material in an amount equal to that percentage of the municipal solid waste received on a daily basis at the processing facility and processed into RDF; but not to exceed fifteen percent (15%) of the total amount of the municipal solid waste.
waste received at the processing facility on a daily basis;

(33) "Recovered material processing facility" means a facility engaged solely in the storage, processing, and resale or reuse of recovered material but does not mean a solid waste facility if solid waste generated by a recovered material processing facility is managed in accordance with KRS Chapter 224 and administrative regulations adopted by the cabinet;

(34) "Revenue bonds" means special obligation bonds issued by the authority as provided by the provisions of this chapter, which are not direct or general obligations of the state, and which are payable only from a pledge of, and lien upon, authority revenues as provided in the resolution authorizing the issuance of the bonds, and shall include revenue bond anticipation notes;

(35) "Service charge" means any monthly, quarterly, semiannual, or annual charge to be imposed by a governmental agency, or by the authority, for any infrastructure project financed by the authority, which service charge arises by reason of the existence of, and requirements of, any assistance agreement;

(36) "Sewage" means any of the waste products or excrements, or other discharges from the bodies of human beings or animals, which pollute the waters of the state;

(37) "Shapefile" means a file format for storing, depicting, and analyzing geospatial data showing broadband coverage;

(38) "Solid waste" means "solid waste" as defined by KRS 224.1-010(30)(a);

(39) "Solid waste facility" means any facility for collection, handling, storage, transportation, transfer, processing, treatment, or disposal of solid waste, whether the facility is associated with facilities generating the waste or otherwise, but does not include a container located on property where the waste is generated and which is used solely for the purpose of collection and temporary storage of that solid waste prior to off-site disposal, or a recovered material processing facility;

(40) "Solid waste project" means construction, renovation, or acquisition of a solid
waste facility which shall be instituted and owned by a governmental agency;

"Solid waste revolving fund" means that fund which shall receive state funds, the proceeds from the sale of revenue bonds of the authority, or other moneys earmarked for the purpose of providing loans or grants to finance solid waste projects defined in this section;

"State" means the Commonwealth of Kentucky;

"System" means the system owned and operated by a governmental agency with respect to solid waste projects, treatment works, or infrastructure projects financed as provided by the assistance agreement between the governmental agency and the authority;

"Treatment works" or "wastewater treatment works" means all or any part of any facilities, devices, and systems used and useful in the storage, treatment, recycling, and reclamation of wastewater or the abatement of pollution, including facilities for the treatment, neutralization, disposal of, stabilization, collecting, segregating, or holding of wastewater, including without limiting the generality of the foregoing, intercepting sewers, outfall sewers, pumping power stations, and other equipment and their appurtenances; extensions, improvements, remodeling, additions, and alterations thereof, and any wastewater treatment works, including site acquisition of the land that will be an integral part of the wastewater treatment process, or is used for ultimate disposal of residues resulting from wastewater treatment, together with any other facilities which are deemed to be treatment works in accordance with the federal act;

"Underserved area" means any project area where fixed, terrestrial broadband service with a minimum of twenty-five (25) megabits per second downstream and three (3) megabits per second upstream is not available;

"Unserved area" means any project area where fixed, terrestrial broadband service with a minimum of twenty-five (25) megabits per second downstream and
three (3) megabits\[one (1) megabit\] per second upstream is not available;

(46) "Utility tax" means the tax which may be imposed by the authority on every
purchase of water or sewer service in the Commonwealth of Kentucky;

(47) "Variable rate revenue bonds" means revenue bonds the rate of interest on which
fluctuates either automatically by reference to a predetermined formula or index or
in accordance with the standards set forth in KRS 224A.120;

(48) "Wastewater" means any water or liquid substance containing sewage, industrial
waste, or other pollutants or contaminants derived from the prior use of these
waters;

(49) "Water resources" means all waters of the state occurring on the surface, in natural
or artificial channels, lakes, reservoirs, or impoundments, and in subsurface
aquifers, which are available, or which may be made available to agricultural,
industrial, commercial, recreational, public, and domestic users;

(50) "Water resources project" means any structural or nonstructural study, plan, design,
construction, development, improvement, or any other activity including programs
for management, intended to conserve and develop the water resources of the state
and shall include all aspects of water supply, facilities to collect, transport, and treat
wastewater as defined in KRS 65.8903, flood damage abatement, navigation, water-
related recreation, and land conservation facilities and measures; and

(51) "Waters of the state" means all streams, lakes, watercourses, waterways, ponds,
marshes, wells, springs, irrigation systems, drainage systems, and all other bodies or
accumulations of water, surface and underground, natural or artificial, which are
situated wholly or partly within, or border upon, this state, or are within its
jurisdiction, except those private waters which do not combine or effect a junction
with natural, surface, or underground waters.

Section 3. KRS 224A.112 is amended to read as follows:

(1) The infrastructure revolving fund shall be established in the State Treasury and shall
be administered by the authority. The fund shall be a dedicated fund, and all moneys in the fund shall be allocated and dedicated solely to providing financial assistance to governmental agencies, and investor-owned water systems as provided for in KRS 96.540, 224A.306, 224A.308, and 224A.310, for the construction or acquisition of infrastructure projects through an account designated as the 2020 water service account.

(2) The broadband deployment fund shall be established in the State Treasury and shall be administered by the authority. The fund shall be a dedicated fund, and all moneys in the fund shall be allocated and dedicated solely to providing grant funds to governmental agencies and private sector entities to construct infrastructure for the deployment of broadband service to households and businesses in underserved or unserved areas of the Commonwealth through an account designated as the broadband deployment fund.

(3) Funds in subsections (1) and (2) of this section shall not be commingled and shall be used only for the stated purposes in subsections (1) and (2) of this section.

(4) The financial assistance which may be provided by the revolving fund shall be limited to:

(a) Making loans, on the condition that the loans are made at or below market interest rates, including interest free loans, at terms not to exceed thirty (30) years and that the fund will be credited with all payments of principal and interest on all loans;

(b) Purchasing or guaranteeing, or purchasing insurance for, local or state obligations when the action would improve credit market access or reduce interest rates;

(c) Providing a source of revenue or security for the payment of principal and interest on bonds or notes issued by the authority or other agencies of the state if the proceeds of the sale of the bonds will be deposited in the fund;
(d) Providing moneys with which to carry out the requirements of assistance agreements; and

(e) Making grants as funds specifically appropriated for grants or proceeds from the sale of the authority's revenue bonds are available.

(5) The revolving fund shall be established, maintained, and credited with repayments and the fund balance shall be available in perpetuity for its stated purposes.

(6) The authority may provide financial assistance from the revolving fund to supplement assistance provided from the federally assisted wastewater revolving fund as created in KRS 224A.111.

(7) The authority shall advise governmental agencies of the availability of the infrastructure revolving fund and how moneys may be obtained from the fund.

(8) The authority may enter into any necessary or required agreement with federal or state agencies or persons to carry out the provisions of this section. All state agencies shall cooperate with the authority and share information with the authority as appropriate to accomplish the purposes set out in KRS 224A.300.

(9) Moneys in the broadband deployment fund are hereby appropriated for the purposes set forth in this section and KRS 224A.1121.

(10) Notwithstanding KRS 45.229, any moneys remaining in the broadband deployment fund at the close of the fiscal year shall not lapse but shall be carried forward into the succeeding fiscal year to be used for the purposes set forth in this section and KRS 224A.1121.

(11) Interest earned on moneys in the broadband deployment fund shall stay in the fund.

Section 4. KRS 224A.1121 is amended to read as follows:

(1) (a) The purpose of the broadband deployment fund set forth in KRS 224A.112 shall be to:

L. Assist governmental agencies and private sector entities to construct infrastructure for the deployment of broadband service to underserved
2. Provide supplemental funding for recipients of federal government awards specifically to support the deployment or expansion of broadband networks.

(b) The office shall manage the fund and may accept and receive appropriations from the General Assembly or other funds or gifts from both public and private sources, including but not limited to local governments and federal agencies.

(2) The office shall establish a grant program that allocates funds from the broadband deployment fund in accordance with this section.

(3) (a) The office shall issue grant applications for all projects awarded grant funds on or after April 5, 2022.

(b) Grant funds may be used by government or private sector entities for broadband deployment projects.

(3) The grant program shall be developed to give highest funding priority to those projects which most effectively provide broadband service to the greatest number of underserved and unserved Kentucky citizens and at the lowest cost. Funding shall not be used to duplicate broadband service to citizens, households, and businesses in a broadband deployment project area where fixed, terrestrial broadband service meets or exceeds twenty-five (25) megabits per second downstream and three (3) megabits per second upstream.

(4) The office shall develop funding criteria and prioritization schedules for broadband deployment projects in a technology-neutral manner in accordance with this section.

(5) (a) The office shall establish guidelines and standards for applying for and approving grants from the broadband deployment fund according to the minimum requirements in this section. No additional requirement shall be
added which could delay broadband deployment.

(b) An eligible applicant shall submit an application to the office[authority].

(c) An application for a grant shall contain any information the office[authority]

requires, including but not limited to:

1. (a) A shapefile[geographic description] of the broadband deployment

project area and a list of addresses in the broadband deployment

project area[, including whether the area is partially served];

2. (b) A description of the broadband deployment project, including

facilities, equipment, total cost, timeframe for completion, and network

capabilities, including minimum speed thresholds;

3. (c) Documentation of the applicant's technical, financial, and

managerial resources and experience to build, operate, and manage

broadband networks serving citizens, households, and businesses in

Kentucky, including a detailed project management plan identifying

staff, contractors, and key responsibilities;

4. (d) Documentation of the economic and commercial feasibility of the

proposed broadband deployment project, including a detailed project

budget and documentation of availability of supplies;

5. (e) The number of addresses within the broadband deployment

project area[citizens, households, or businesses] that would have new

access to broadband as a result of the grant;

6. (f) The amount of matching funds the eligible applicant will

contribute and a certification that no portion of the matching funds is

derived from any state or federal grant received for the purpose of

funding broadband infrastructure within the project area; and

7. (g) A certification that none of the funds provided by the program for

the project in the application will be used to extend or deploy facilities
to any currently served addresses.

(6) The office shall make all information within each application available to the public within five (5) business days following the deadline for submission of applications, provided the information contained within an application is not exempt from disclosure under the provisions of the Open Records Act, KRS 61.870 to 61.884. The description of the geographic scope of the broadband deployment project area shall not be exempt under the Open Records Act, KRS 61.870 to 61.884, and shall be made available to the public within five (5) days after submission of the application.

(7) (a) As part of the grant application process, under subsection (5)(3) of this section, the office shall include an opportunity for a challenging broadband service provider to challenge an application within fifteen (15) days from making all information available to the public under subsection (6) of this section.

(b) A challenging provider shall provide the office with proof that: As part of the dispute process, the authority may consider any relevant geospatial data available from a broadband service provider or grant applicant. Geospatial data may include but is not limited to shapefiles detailing broadband coverage, the most current Federal Communications Commission Form 477 fixed broadband deployment data reporting, or other documentation of broadband deployment infrastructure in the project area to show that a challenged project area is underserved or unserved. A challenging provider may provide the authority with proof, including but not limited to:

1. (a) The broadband deployment project area is:
   a. Currently served; or
   b. Under construction for provision of broadband service within twelve (12) months of the challenge; or
2. (b) The applicant has received funds from another state or federally funded grant program designed to encourage broadband deployment in the broadband deployment project area that covers more than fifty percent (50%) of the eligible project expenses.

(c) As part of the challenge process and in order to meet the burden of proof in paragraph (b) of this subsection, the challenging provider shall submit:

1. A shapefile and a list of addresses containing all addresses within the broadband deployment project area that the challenging broadband service provider currently serves and the maximum megabits per second downstream speed and the maximum megabits per second upstream speed provided to each challenged address;

2. A feasibility study, construction plan, or other relevant documentation that clearly and convincingly demonstrates that the challenging broadband service provider will be under construction within twelve (12) months of the application date for the broadband deployment fund grant, which may be extended by the office an additional six (6) months because of undue construction delays; or

3. Loan documents, grant award receipts, or other financial information that clearly and convincingly demonstrates to the office that the challenging broadband service provider has received adequate funds from another state or federally funded grant program designed to encourage broadband deployment in the area.

(d) Within five (5) business days of a challenge being submitted to the office, the provider submitting the application which is challenged shall be provided copies of all challenge material.

(e) The office shall treat any information submitted as part of a challenge as confidential and exempt from disclosure under the Open Records Act, KRS 2718.
61.870 to 61.884, upon the challenging provider's request for confidential treatment.

(f) Within fifteen (15) days of receipt of the copies under paragraph (d) of this subsection, the applicant shall respond to the challenge.

(g) Once the response to the challenge is submitted to the office by the applicant, the office shall have fifteen (15) business days to resolve the dispute.

(h) Upon a determination that a challenge is unsuccessful because the challenging provider is unable to prove, within the timeframe provided under this section, that the provider currently serves a broadband deployment project area, the office shall move forward with the funding process provided in this section.

(8) (a) Upon a determination that an application meets the funding criteria, but the proposed project area is found to be partially served, the office may amend the application and grant partial funding based on the partial service provided in order to ensure that grant funds are used to only provide broadband service to addresses deemed underserved or unserved.

(b) In the event of a challenge that involves subsection (7)(c) of this section and those addresses are not under construction within twelve (12) months, or eighteen (18) months if extended by the office, the challenging provider shall pay a civil penalty to the applicant in an amount equal to the amount of grant funding for those addresses plus ten percent (10%).

(9) When awarding grant funds, the office shall award funding to addresses with no broadband service and then shall:

(a) Score the remaining grant applications based on the following criteria, giving priority consideration in the order listed:
1. Projects in unserved areas that reach the customers that are the least economical to serve, in the following order;
   a. Projects that average zero to five (5) locations per route mile;
   b. Projects that average five (5) to ten (10) locations per route mile;
   and
   c. Projects that average eleven (11) locations or more per route mile;

2. Projects in unserved areas where local, state, or federal funds are not available;

3. Fiber-to-the-premise projects that will deploy broadband services with a capacity to transmit data from or to the Internet with symmetrical downstream and upstream speeds of at least one (1) gigabit;

4. Projects deploying infrastructure capable of achieving symmetrical speeds at a minimum of one hundred (100) megabits per second download and upload speeds;

5. The size and the scope of the unserved area proposed to be served;

6. The technical, managerial, and financial capabilities of the applicant, demonstrating the ability to successfully deploy the proposed project and provide broadband service;

7. A project requesting less than fifty percent (50%) funding from the requested grant;

8. Projects that will be eligible for the Affordable Connectivity Program for low-income consumers administered by the Federal Communications Commission; and

9. Projects that plan to encourage adoption of broadband services, including community outreach to promote adoption, technical support, and training on how to connect;
(b) Award no more than fifty percent (50%) of the total project cost, unless the project meets the following density requirements:

1. Projects that average zero (0) to five (5) locations per route mile, which may be eligible for reimbursement of up to seventy percent (70%) of the cost of the project;

2. Projects that average five (5) to ten (10) locations per route mile, which may be eligible for reimbursement of up to sixty percent (60%) of the cost of the project; and

3. Projects that average eleven (11) locations or more per route mile, which may be eligible for reimbursement of fifty percent (50%) of the cost of the project;

(c) Require the remaining project costs to be paid by matching funds from:

1. A private source, including but not limited to financial institutions that serve distribution cooperatives;

2. A city, county, urban-county government, or consolidated local government; or

3. Any combination of matching moneys provided under subparagraphs 1. and 2. of this paragraph;

(d) Allow eligible project expenses, including those that are incurred starting on or after the date in the written acknowledgement of acceptance issued under paragraph (f) of this subsection and ending at the conclusion of the grant project, or grant project contractual term, whichever is earlier, and may include:

1. Project engineering or design plans;

2. Permitting;

3. Pre-construction costs to make ready the project site;

4. Outside plant materials, including fiber; poles, hardware, conduit or
splitters:

5. Labor, construction management, and equipment; and

6. Installation and testing of the broadband services;

(e) Make a determination that an application meets the funding criteria, unless the proposed project area is found to be partially served, in which case the application may be amended and partial funding based on the partial service provided may be granted in order to ensure that grant funds are used to only provide broadband service to addresses unserved; and

(f) 1. Issue within sixty (60) days of receipt of an application for grant funds, except in the case of a challenged application under the timeline in subsection (7) of this section, a written acknowledgement of either:

   a. Acceptance;

   b. Denial and any reasons for denial of the application; or

   c. A request for additional information to process the application listing the specific information required; and

2. Issue grant funds to the applicant within ten (10) days upon acceptance of the application.

(10) The office shall not reimburse applicants for special construction charges, including fees or charges imposed upon the end user as a condition of receiving broadband service at an address.

(11) The office may provide an incentive for timely completion or a disincentive for not meeting agreed upon timeframes.

(12) Grant funds awarded to an applicant to supplement the applicant's federal fund award may not be used for costs that will be reimbursed by the other federal funds.

(13) No funds shall be used:
(a) To support any broadband deployment project involving the upgrade of an existing facility already delivering broadband services, including an upgrade of existing wireline, or terrestrial infrastructure capable of delivering services greater than twenty-five (25) megabits per second downstream and three (3) megabits per second upstream; or

(b) For non-capital expenses, non-broadband services, marketing, or advertising.

(10) Grant applicants shall pay a minimum of fifty percent (50%) of the project cost which shall not include any matching funds received from federal or state government grants for broadband deployment in the project area.

(14) Moneys in this fund shall not be used by or transferred to the Kentucky Communications Network Authority.

(15) To carry out the purposes of this section, the office may [authority shall] promulgate administration regulations under [in accordance with] KRS Chapter 13A. [Within one hundred eighty (180) days of July 15, 2020, the authority shall promulgate regulations to implement the provisions of this section and KRS 224A.011, 224A.110, and 224A.112 and govern the submission, review, and approval of applications and the administration of broadband deployment projects.]

(b) The office [authority] shall not promulgate any regulations that place obligations on the applicants that are more restrictive than applicable federal or state law. [Except as otherwise provided in this section, all of the authority's records relating to the broadband deployment fund shall be deemed confidential unless disclosure is required under the provisions of the Open Records Act, KRS 61.870 to 61.884.]

(c) In the event that any state law or administrative regulation affecting the
broadband deployment fund conflicts with any federal law or regulation
related to federal broadband funding, the federal law or regulation shall
govern. The office may adopt state and local program requirements to
comply with all federal laws and regulation related to federal broadband
funding.

⇒ SECTION 5. A NEW SECTION OF KRS CHAPTER 224A IS CREATED TO
READ AS FOLLOWS:

(1) The General Assembly hereby finds and declares that:

(a) A rural infrastructure improvement fund, and a program to administer the
fund, is necessary to further the Commonwealth's goal to expand and
accelerate access to broadband service throughout the entire
Commonwealth; and

(b) Supporting the replacement of utility poles will provide benefits to Kentucky
residents by:

1. Facilitating the construction of broadband networks;

2. Minimizing the potential for disputes between broadband providers
and utility pole owners that could otherwise delay deployment;

3. Improving the resiliency and longevity of broadband infrastructure;

and

4. Addressing needs for broadband investment not yet fully met by
existing programs.

(2) As used in this section:

(a) "Application" means an application made under subsection (4) of this
section for eligible pole replacement costs;

(b) "Eligible pole replacement":

1. Means the removal of an existing utility pole and replacement with a
new utility pole in an unserved area in order to accommodate the
attachment of facilities to be used, in whole or in part, by a retail
provider to provide qualifying broadband service access to residences
or businesses within an unserved area; and

2. Does not include the removal and replacement of a utility pole in
order to accommodate facilities used only for the provision of
wholesale broadband or data transport service, where the owner of the
facilities, or its affiliate, does not use the facilities to provide
qualifying broadband services directly to residences or businesses;

(c) "Eligible pole replacement costs":

1. Means:
   a. The actual and reasonable costs paid or incurred to perform an
      eligible pole replacement;
   b. The amounts of any expenditures to remove and dispose of the
      existing utility pole, to purchase and install a replacement utility
      pole, or to transfer any existing facilities to the new pole; and
   c. The costs of reimbursing another party for the costs of
      performing an eligible pole replacement, when paid or incurred
      by the person responsible for the costs; and

2. Does not include:
   a. Costs paid or incurred to perform an eligible pole replacement by
      a party who is not responsible for those costs, and which are
      charged or passed along to the responsible party; or
   b. Costs for which the part incurring or paying the costs separately
      has received or is entitled to receive reimbursement under the
      terms of a state or federal grant program for the deployment of
      broadband facilities; and
   c. The receipt of a state or federal grant where the pole
replacement costs, for which reimbursement is requested, exceed
the pole replacement costs that were reasonably anticipated at
the time of, or on which the amount of, the other support
funding was predicated.

Costs are considered separately reimbursed for purposes of this paragraph
if the amount of an award under another state or federal broadband
program included consideration, by the awarding entity, of the pole
replacement costs by the applicant;

(d) "Fund" means the rural infrastructure improvement fund established by
subsection (3) of this section;

(e) "Pole owner" means any person or entity that owns or controls a utility
pole;

(f) "Program" means the Kentucky Rural Infrastructure Improvement
Program established by subsection (4) of this section;

(g) "Qualifying broadband service" means a retail wireline or wireless
broadband service capable of delivering Internet access at speeds of at least
one hundred (100) megabits per second in both the downstream and
upstream directions, and with latency at a level sufficient to permit real-
time, interactive applications; and

(h) "Utility pole" means any pole used, in whole or in part, for any wire
communications or electric distribution, regardless of the owner or operator
of the pole.

(3) (a) There is created within the State Treasury a trust and agency account to be
known as the rural infrastructure improvement fund, consisting of moneys
appropriated by the General Assembly, federal funds, grants, and gifts.

(b) The fund shall be administered by the Office of Broadband Development
and all money deposited in the fund shall be used:
1. By the office to provide reimbursements to qualified applicants under
the Rural Infrastructure Improvement Program established under
subsection (4) of this section;

2. For the purposes of covering the costs of program administration and
operation; and

3. In a manner consistent with federal law.

(c) Notwithstanding KRS 45.229, any moneys remaining in the fund at the
close of the fiscal year shall not lapse but shall be carried forward into the
succeeding fiscal year to be used for the purposes set forth in this section.

(d) Interest earned on money deposited to the credit of the fund shall be
retained in the fund and shall not lapse.

(e) Moneys deposited in the fund are hereby appropriated for the purposes in
this section.

(4) (a) There is hereby established the Kentucky Rural Infrastructure Improvement
Program for the purpose of expediting and facilitating the deployment of
broadband service to individuals, businesses, agricultural operations, and
community access points in unserved areas by reimbursing a portion of
eligible pole replacement costs incurred by eligible applicants.

(b) The office shall administer and provide staff assistance for the program and
shall be responsible for receiving, reviewing, and approving applications for
pole reimbursements.

(c) The office shall award pole reimbursements from moneys in the fund
created by subsection (3) of this section until all moneys in the fund are
exhausted.

(d) No later than September 1, 2022, the office shall:

1. Promulgate administrative regulations under KRS Chapter 13A
necessary for the administration of this section;
2. Publish an application for pole replacement reimbursements that shall require:
   
a. Information sufficient to establish the number, cost, and eligibility of eligible pole replacements that qualify for reimbursement;

b. Documentation sufficient to establish that the claimed eligible pole replacements have been completed, including receipts verifying the amount of eligible pole replacement costs paid by the applicant;

c. The amount of program reimbursement requested in the application and any grant funding or accounting information required to justify the amount of the request;

d. i. A statement that the costs for which reimbursement is requested have not been reimbursed through any other state or federal broadband grant program.

   ii. If the applicant is a recipient of funding from another program, the statement shall include an explanation of how the costs for which reimbursement is requested exceed the pole replacement costs on which the original award was predicated or that were reasonably anticipated at the time of the original award;

e. A notarized statement from an officer or agent of the applicant that the contents of the application are true and accurate and that the applicant accepts the requirements of this section and any promulgated administrative regulations as a condition of receiving an award of program reimbursement; and

f. Any other information necessary for the office to comply with
any conditions on federal funding used in connection with the program; and

3. Publish and maintain on its Web site:
   a. Statistics on the number of applications received, processed, and rejected by the office under the pole replacement program;
   b. Statistics on the size, number, and status of reimbursements awarded by the office under the pole replacement program, including the pole owners and broadband providers receiving reimbursements; and
   c. The amount of money remaining in the fund.

(e) An applicant who incurs or pays the costs of an eligible pole replacement to accommodate broadband facilities consistent with this section may apply to the office for reimbursement.

(f) As a condition of receiving reimbursement under this subsection, an applicant shall:
   1. Certify its compliance with the requirements of this section;
   2. Agree to comply with any requirements that the office determines to be necessary conditions on federal funding used in connection with the program;
   3. Agree to refund, with interest at the applicable federal funds rate as specified by KRS 355.4A-506, to the fund, any reimbursements or portions of reimbursements received from the fund under this subsection, if the office finds, upon substantial evidence and after notice and opportunity to respond, that the recipient materially violated any of the requirements agreed to under this section;
   4. Agree that no funds awarded by the program will be used to meet any cash match requirement under any other broadband program
administered by the Commonwealth or one (1) of its subdivisions;

5. Agree to submit reports as the office may require regarding broadband deployment facilitated by the program, which may include reports demonstrating that an application that has received a federally funded award is meeting or exceeding buildout requirements contained in that award; and

6. Agree to not include in any rates or fees charged for its services any eligible pole replacement costs that were reimbursed by the program, paid for by a broadband provider, or funded by another grant source.

(g) 1. If the necessary information is not otherwise reasonably available to the applicant, the applicant may request a pole owner performing an eligible pole replacement to provide the number and costs of the pole replacements, receipts verifying the amount of pole replacement costs paid by the applicant, and confirmation that the pole replacement costs were incurred to accommodate the applicant’s attachment and not due to some other reason.

2. In the event the office requires additional information from an applicant following the submission of an application to confirm the eligibility of costs in an application that is in the possession of the pole owner and not otherwise reasonably available to the applicant, the applicant may also request that the pole owner assist with providing the information as requested by the office.

3. A pole owner shall coordinate in good faith to provide the information to the applicant, and may require reimbursement from the broadband provider of its actual and reasonable administrative expenses in connection with the coordination, which shall not exceed five percent (5%) of the eligible pole replacement costs.
4. Administrative costs that a broadband provider reimburses to a pole owner under this subsection are not eligible for reimbursement from the fund as eligible pole replacement costs.

(h) Within sixty (60) days of receipt of a completed application establishing the eligibility of costs for reimbursement, and to the extent that moneys are available in the fund, the office shall award the lesser of:

1. Five thousand dollars ($5,000) for each pole replaced; or

2. Fifty percent (50%) of the total amount incurred or paid by the applicant for eligible pole replacement costs.

(i) Any application pending at the exhaustion of the moneys in the fund shall be deemed denied but may be refiled if sufficient moneys are later made available in the fund.

(j) No later than one (1) year after the fund receives moneys for the purpose of providing pole replacement reimbursements to qualified applicants, the Auditor of Public Accounts shall audit the fund and its administration by the office for compliance with the requirements of this section.

(k) No later than one (1) year after the exhaustion of the money in the fund, the office shall file a report with the Legislative Research Commission that identifies and examines the deployment of broadband infrastructure and technology facilitated by the eligible pole reimbursements the office has awarded under this section.

(5) A broadband provider's use of funds reimbursed under this subsection to pay eligible pole replacement costs shall have no effect on the subsequent ownership of any replacement pole purchases and installed by a pole owner using the funds.

⇒ Section 6. KRS 278.5461 is amended to read as follows:

In addition to the definitions in KRS 278.010 and KRS 278.516(2), for KRS 278.546 to 278.5462, the following definitions shall apply:
(1) "Broadband" has the same meaning as in Section 2 of this Act; and

means any service that is used to deliver video or to provide access to the Internet and that consists of the offering of the capability to transmit information at a rate that is generally not less than two hundred (200) kilobits per second in at least one direction; or any service that combines computer processing, information storage, and protocol conversion to enable users to access Internet content and services. Nothing in this definition shall be construed to include any intrastate service, other than digital subscriber line service, tariffed at the commission as of July 15, 2004.

(2) "Local exchange carrier" means any company certified by the commission to provide local exchange telecommunications service in the Commonwealth on or before June 30, 1995.

Section 7. KRS 278.5464 is amended to read as follows:

(1) The General Assembly recognizes and declares:

(a) The provision of broadband service to residential, commercial, and industrial customers is critical to securing a sound economy and promoting the general welfare of the Commonwealth; and

(b) Distribution cooperatives are able to access and leverage federal funding to extend and enhance the availability of broadband service to Kentucky residents who are currently unserved.

(2) As used in this section:

(a) "Broadband" has the same meaning as in Section 2 of this Act; and

means any wireline, fixed wireless, or fixed terrestrial technology having a capacity to transmit data from or to the Internet with a minimum speed of twenty-five (25) megabits per second downstream and three (3) megabits per second upstream as defined by the Federal Communications Commission or the United States Department of Agriculture and any amendments to those definitions. If the agencies use different speed definitions, the faster speed...
definition shall apply;

(b) "Underserved area" means any project area where broadband service with a minimum twenty-five (25) megabits per second downstream and three (3) megabits per second upstream is not available; and

(b)[(c) "Unserved area" has the same meaning as in Section 2 of this Act] means any project area where broadband service with a minimum ten (10) megabits per second downstream and one (1) megabit per second upstream is not available.

(3) Notwithstanding any other statute to the contrary, [;

(a) a distribution cooperative may facilitate the operation of an affiliate engaged exclusively in the provision of broadband service to unserved[ or underserved] households and businesses by:

(a)[(1)] Constructing and leasing excess capacity on any fiber optic cable for broadband service which shall not require a certificate of public convenience and necessity under KRS 278.020, however the construction of fiber optic cable used to support the distribution cooperative's electric distribution system shall require a certificate of public convenience and necessity under KRS 278.020;

(b)[(2)] Issuing securities or evidences of indebtedness in an amount not to exceed twenty-five percent (25%) of the net book value of its assets, the proceeds of which shall be used for the exclusive purpose of capitalizing the affiliate; or

(c)[(3)] Pledging up to twenty-five percent (25%) of the net book value of its assets as collateral for a loan entered into by the affiliate for the purpose of providing broadband services[; and

(b) The commission shall grant approval of the leasing of excess capacity, the issuing of securities or evidences of indebtedness, or the pledging of assets
upon a finding the proposal is in the public interest.

(4) The commission shall take into consideration the policy of encouraging the
provision of broadband service to unserved or underserved households and
businesses throughout the Commonwealth when determining whether:

(a) The proposed investment will result in wasteful duplication of investment in
the case of any distribution cooperative's application for a certificate of public
convenience and necessity under KRS 278.020 that includes the construction
of a fiber optic cable system with capacity in excess of that which is necessary
to support the distribution cooperative's system under subsection (3)(a)1. of
this section; and

(b) The issuance or assumption of securities or evidence of indebtedness satisfies
the criteria of KRS 278.300(3) in the case of any distribution cooperative's
application for approval of an issuance of securities or evidence of
indebtedness or pledge of assets under subsection (3)(a)2. and 3. of this
section).

(5) A distribution cooperative shall comply with the cost allocation requirements
of:

(a) KRS 278.2201, 278.2203, 278.2205, 278.2207, 278.2209, and 278.2211; and

(b) Only KRS 278.2213(1) and (3) with regard to any costs associated with its
facilitation of an affiliate's provision of broadband services.

(6) Before broadband services may be offered under this section, a distribution
cooperative shall, by resolution of the board of directors and spread upon its
minutes, have an economic feasibility study conducted. The feasibility study shall
be provided to the commission and made available to distribution cooperative
members upon request.

(7) A distribution cooperative shall not allow the installation or operation of a broadband system on its electric delivery system by an affiliate or other broadband operator to diminish the reliability of the electric delivery system.

(8) A distribution cooperative shall not require any person to purchase broadband services from an affiliate or other broadband operator as a condition of receiving or continuing to receive electric energy from the distribution cooperative.

(9) A distribution cooperative shall not disconnect or threaten to disconnect its electric service to any customer due to the customer's failure to pay for broadband services provided to the customer by an affiliate or other broadband operator.

(10) Every distribution cooperative shall conduct an annual audit of compliance with this section, which shall be provided to the commission and made available to distribution cooperative members upon request.

(11) The commission shall have no jurisdiction over the creation or operation of an distribution cooperative's broadband affiliate, except as referred to in subsection (4) of this section.

Section 8. There is hereby appropriated Federal Fund moneys from the State Fiscal Recovery Fund of the American Rescue Plan Act in the amount of $20,000,000 in fiscal year 2022-2023 to the Rural Infrastructure Improvement Fund established in Section 5 of this Act.

Section 9. 2021 Ky. Acts ch. 171, sec. 3, as amended by 2021 Ky. Acts ch. 196, sec. 4, is amended to read as follows:

(1) There is hereby appropriated Federal Funds from the Coronavirus Capital Projects Fund of the American Rescue Plan Act of 2021 in the amount of $127,000,000 and Federal Funds from the State Fiscal Recovery Fund of the American Rescue Plan Act of 2021 in the amount of $123,000,000 in
fiscal year 2021-2022 to the broadband deployment fund, with no more than $50,000,000
of which to be awarded before May 1, 2022.

(2) [(a)]—In addition to the appropriation in subsection (1) of this section, there is
hereby appropriated Federal Funds from the State Fiscal Recovery Fund of the American
Rescue Plan Act in the amount of $50,000,000 in fiscal year 2020-2021. Notwithstanding
KRS 45.229, the Federal Fund appropriation in fiscal year 2020-2021 shall not lapse and

(b) The appropriation in paragraph (a) of this subsection shall be used for projects
that provide broadband service in furtherance of securing economic development
opportunities for commercial and industrial customers, excluding the broadband service
provider itself.]

(3) The agency administering the broadband deployment fund shall promulgate
administrative regulations to ensure that:

(a) Related to the appropriation in subsection (1) of this section, the moneys are
awarded based on the following criteria in subsection (9) of Section 4 of this Act:

1. Projects in underserved areas or unserved areas where local, state, or federal
funds are not currently designated;
2. Projects within underserved areas or unserved areas where local, state, or
federal broadband funds are inadequate; and
3. Projects that reach the customers that are the least economical to serve;

(b) Related to the appropriations in subsections (1) and (2) of this section, a
request for proposal shall be issued for projects;

(c) Notwithstanding KRS 224A.1121(5)(f) and (10), and related to the
appropriations in subsections (1) and (2) of this section, projects will require:

1. A private match of moneys of not less than 50 percent of the total project cost;
2. Matching funds from a city, county, urban county government, or consolidated local government of not less than 50 percent of the total project cost; and

(d) Related to the appropriations in subsections (1) and (2) of this section, project scope should be for the smallest feasible geographical area.

(4) The agency may provide incentive for timely completion and disincentive for not meeting agreed upon timeframes.

(5) (a) The agency administering the broadband deployment fund shall promulgate administrative regulations to develop a process for:

1. Receiving complaints related to insufficient broadband service;
2. Incorporating forms for the collection of data related to the complaints;
3. Reporting the information collected; and
4. Referring complaints to the Office of Attorney General, Federal Communications Commission, or Federal Trade Commission, as appropriate.

(b) The agency shall report to the Legislative Research Commission on a quarterly basis, beginning October 1, 2021, and the first day of each calendar quarter thereafter, the following information:

1. The location, by county, for each consumer complaint received related to insufficient broadband service;
2. A brief description of the complaint;
3. The broadband provider related to the complaint received;
4. The response of the broadband provider regarding the complaint received;
5. Whether the complaint was resolved to the satisfaction of the consumer; and
6. Whether a referral was made to the Office of Attorney General, Federal Communications Commission, or Federal Trade Commission.

Section 10. Whereas it is critical to support the replacement of utility poles to facilitate and expedite the construction of broadband networks, and to address the needs of broadband investment not yet fully met by existing programs, an emergency is declared to
exist, and this Act takes effect upon its passage and approval by the Governor or upon its
otherwise becoming a law.