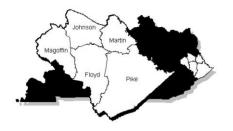
2020 Big Sandy Area CEDS Update

Comprehensive Economic Development Strategy



Big Sandy Area Development District 110 Resource Court Prestonsburg, KY 41653 606-886-2374 www.bigsandy.org



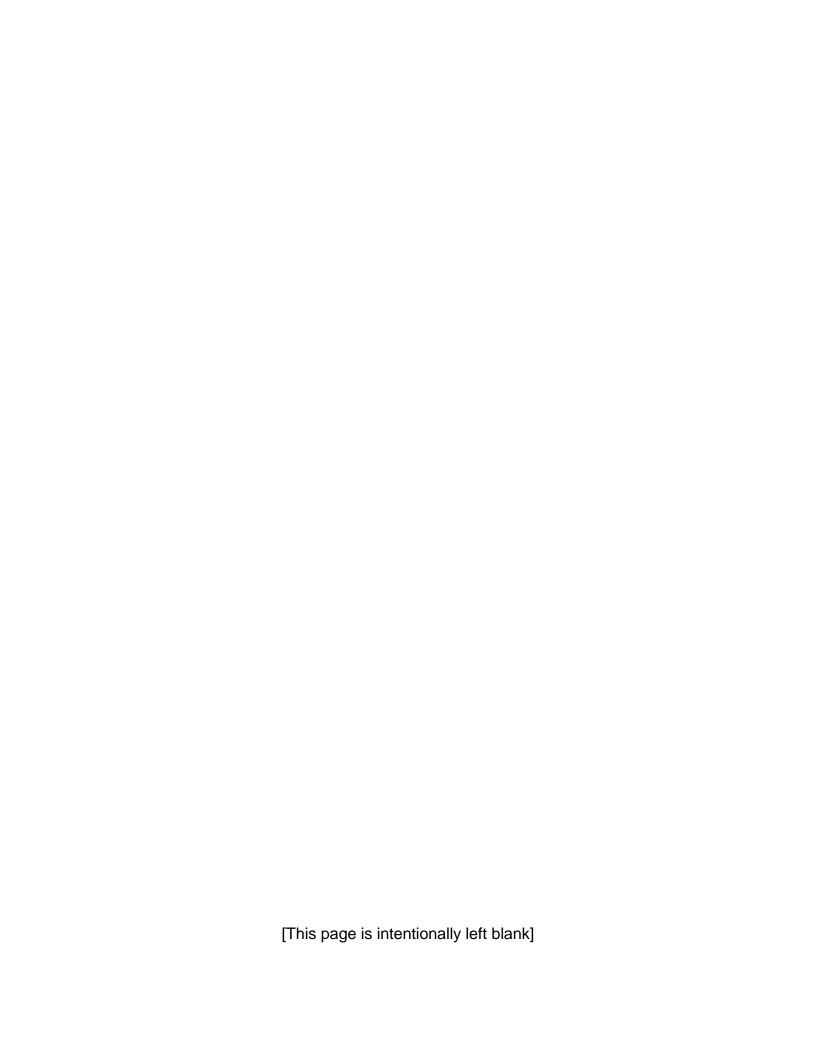


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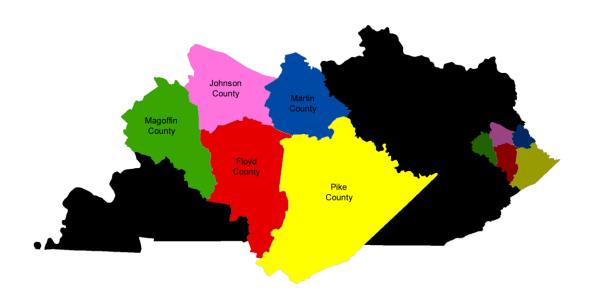
Comprehensive Economic Development Strategy

2020

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Comprehensive Economic Development Strategy September 2020

Big Sandy Area Development District



Our Purpose

To provide those citizens of Kentucky living in Floyd, Johnson, Magoffin, Martin and Pike counties a regional leadership forum, responsible for area wide planning and coordination of service and development projects undertaken in cooperation with the Commonwealth of Kentucky and designated agencies of the federal government.

To serve the member jurisdictions, their subdivisions, and non-profit groups related thereto, as a legally constituted body capable of performing administrative services and implementing programs and projects which improve the quality of life in the region.

To support, assist, and promote private sector developmental and entrepreneurial efforts within the region so as to enhance employment opportunity and to bring about a greater diversification in the base elements of the region's economy.

Comprehensive Economic Development Strategy September 2020

I. Executive Summary



2020 CEDS

Big Sandy Comprehensive Economic Development Strategy

The 2020 Big Sandy Comprehensive Economic Development Strategy (CEDS) is a result of the gathering of information and the participation by various key stakeholders interested in community and economic development that include representatives from chambers of commerce, tourism organizations, industrial authorities, local elected officials, workforce development agencies, educational institutions, and citizenry. The process involves a look at current activities, stakeholder strategic plans, and current conditions that results in identifying future goals for the region and the strategic actions necessary to achieve those goals. It is intended to be a guide that will assist local leaders in decision making for achieving a better quality of life and unified objectives.

Primary goals are to 1) achieve job creation and retention, 2) workforce development of the region's employee base with relevant skill sets, and 3) quality of life improvements. Objectives that are identified in the following pages reflect the need to continue with many of the efforts identified in prior years that will result in diversification and stabilization of the region's economy. The desire remains and is that the region will be in a competitive position to attract businesses and retain residents with expanded opportunities for earning a good living in eastern Kentucky. Critical components for quality of life enhancements include infrastructure improvements, affordable housing, healthcare access, and recreation. Economic development focus areas are centered upon the region's primary and developing sectors: aerospace, healthcare, technology, and tourism as well as workforce development initiatives that will educate individuals in the knowledge and skills that are relevant to employers.

For continued community development and economic growth the region will need to build upon the strategies and actions that have been identified. Making adjustments along the pathway to success will be required as the region takes chances, tries new approaches, and rebuilds its economy. Local governments are responding to the challenges by implementing projects, making tough budget decisions, and considering generation of additional revenue in order to advance the region's economy. Many have undertaken or are in the process of community planning activities that incorporate larger regional and statewide objectives. Alignment of strategies and resources in a collaborative manner will create efficiencies as well as greater effectiveness of purpose. The introduction of the ARC POWER Initiative and AML Pilot Program funding has resulted in increased efforts to implement a more effective economic development strategy. The District continues to be actively engaged in projects and planning that are, or have, potential to utilize these federal funds.

The economic indicators and performance measures used to evaluate the District's progress demonstrate that it may be years before improvement is reflected in the statistics. The Shaping Our Appalachian Region (SOAR) Initiative has been the change agent needed to move the region forward. The District's CEDS is aligned with the focus areas identified by SOAR and the region.



US 460 at Sookey's Creek by John Michael Johnson

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II. Summary Background

2020 CEDS

Historically the region has experienced economic instability associated with fluctuations of extractive industries. The region is currently on a different trajectory that will result in diversification and a more stable economy. We are already witnessing the effects of collaborative efforts that are resulting in job creation in diversified sectors. Rebuilding the region's economic base, however, will take years due to the need to re-train the workforce, create new academic and vocational programs, and carry out a marketing strategy that tells our story in order to attract high quality jobs to the region. While these activities are underway, creating a cohesive brand and strategy that the region's population is aware of will take time. Previous investments in the region over time have resulted in improved infrastructure, educational systems, and capacity. Collaboration among key stakeholders to achieve like-minded goals and objectives are occurring and will continue to be vital in an era where local resources are limited. A renewed focus through recruitment of new industry, the expansion and retention of existing industry, and the development of local entrepreneurial opportunities will continue to drive actions toward building the economy in eastern Kentucky. Furthermore, the changing demographics for the region, particularly population loss, present further challenges that are not easily overcome. The culture of the region including strong ties to family and loyalty to community can be leveraged to bring former residents back to the region when additional employment opportunities become available. Quality of life improvements will also assist in these efforts.

The region's long-range goals to build a more diverse, stable economy, with increasing employment opportunities, and a skilled workforce are reflected in the following pages through identified action plans. An improved quality of life for all residents is a goal for the region.

The guiding principles that frame the goals, objectives and strategies for future development have remained little changed and include actions by the District:

- Economic diversification.
- Developing and marketing the area as a good place to live and work.
- Assist organizations, local governments, development authorities and others in their development efforts.
- Building a foundation for progress by developing a trained workforce of educated individuals who can compete in the global markets.
- Public sector investment in infrastructure that supports an increasing level of economic development.
- Targeting and recruitment of new industry into the region in identified sectors.

- Assisting and supporting existing business/industry within the region.
- Developing and supporting new entrepreneurial activity within the region.
- Regional approaches as standard practice to maximize resources and impact.
- Continual strategic planning at the local level that builds upon investments.

The strategic focus categories are:

- Infrastructure that meets the region's demands.
- Workforce development, employer and educational alignment to meet current and future employer needs.
- Sector strategies.
- Develop an environment that promotes and nurtures entrepreneurial opportunities and small business development.
- Responsible resource utilization.
- Tourism development.
- Quality of life improvements.

The region has not yet seen full economic recovery from the Great Recession as compared to other areas of the Commonwealth and the nation. Lower income levels, higher unemployment rates, and population declines continue. While economic and workforce development agencies are attempting to create opportunities for employment, viable options in large enough numbers to retain skilled individuals are slow in materializing. Meanwhile, financial strains on families are resulting in residents relocating to other areas for employment. The region's Workforce Innovation Board, Eastern Kentucky Concentrated Employment Program (EKCEP), has been successful in securing funding to address some of these workforce challenges and is assisting former mining industry employees in re-training to other vocations. Additional workforce challenges include an aging population and the brain drain of students who are educated outside the region and never return.

The average annual unemployment rate for the District remains above both the state and national averages. Unemployment in the District was at 7.8% in July 2020, a mild increase from 2019 rates during the same time frame; meanwhile the national unemployment rate has jumped to 10.2%, while the state also increased to 5.7% - both largely attributable to the COVID-19 Pandemic. Magoffin County consistently remains at the top of the list with the highest unemployment rates among counties in the Commonwealth. As a result, poverty rates continue to remain high.

Tourism development continues as one of the emerging sectors in the region. Adventure tourism, specifically, continues to be the primary focus of the District's communities. ATV trail development planning in a multi-county initiative is underway and was greatly enhanced by the creation of the Kentucky Mountain Regional

Recreation Authority and will support trail development that is similar in nature to West Virginia's and Virginia's efforts. Collaboration is occurring across state boundaries.

Healthcare continues to see growth in employment and private as well as public planned investments in facilities and services are further evidenced by growth at Pikeville Medical Center, the region's largest healthcare employer. The opening of the University of Pikeville – Kentucky College of Optometry within the last two years and the planned development of Pikeville Medical Center's Children's Hospital will also continue the significant economic impact of the healthcare sector. Opportunity for expanding the sector is seen as a realistic option with collaborations, networking, and research opportunities.

The potential for growth in primary jobs include sectors such as aerospace, advanced manufacturing, metal working, and technology. Economic development professionals are strategically seeking opportunities in these sectors and to capitalize upon the recent announcement by Braidy Industries, an aluminum producer that will complete construction of a plant north of the District within the next year or two. The East Kentucky Concentrated Employment Program (EKCEP) WIB continues sector work in energy, healthcare, skilled trades, and business services, specifically technology. Teleworks USA has seen the employment of over 2,666 individuals since 2015 in home-based or tele-hub technology-related positions.



Kentucky College of Optometry at the University of Pikeville



Pikeville Medical Center



American Metal Works

III. Economic SWOT Analysis



2020 CEDS

Economy

The average annual unemployment rate for the District remains above both the state and national averages. The most current unemployment statistics show a fluctuating rate during 2020 for counties in the region with an overall District rate of 7.8% in July while the unemployment rate for Kentucky was 5.7% and 10.2% for the U.S. regional rate represents a very mild increase of one tenth of a percentage point from this time last year. The gap between the national and regional rates reflects the lag between both COVID-19 infection rates and the resulting economic impacts in Kentucky and the region as compared to the nation. Magoffin County consistently remains at the top of the list with the highest unemployment rates among counties in the Commonwealth.

Job growth across the state has been far less than the growth seen across the nation since

Regional Strengths:

- Regional vision
- educational systems, multi-level
- available workforce
- quality of life facilities
- natural resources
- > capacity for collaboration
- availability of land in industrial parks
- financial industry
- healthcare sector
- technology infrastructure
- leadership focused in region
- strong local businesses supporting economy (engaged)
- > transportation network
- general hospitality of population
- > tourism, attractions

the Great Recession with fewer people employed today in all of the Big Sandy District than before the nation's economic downturn. According to *The State of Working Kentucky 2016* Pike and Floyd counties saw the largest population declines of all 120 counties across the state between 2010 and 2015, a total of 5,336 people. This loss of population can be directly correlated to the collapse of the coal industry and the relocation of families to other regions for the purpose of seeking employment. Coal production in the second quarter of 2020 decreased in all four coal-producing counties from a minimum of a 46.51% decline in Pike County to a staggering 83.81% decline in Johnson County. Employment in the industry is down an additional 33 jobs in the second quarter of 2020 compared to the prior year (Kentucky Coal Facts Report-2nd Quarter 2020). This long-term decline has resulted in federal, state, regional, and local leaders seeking alternatives to employment in traditional industries.

The occupations showing the largest employment in the District include office support, sales, healthcare practitioners, education, and transportation occupations. Retail and service sectors show the largest employment numbers. The challenges associated with employment in these sectors include the fact that these jobs are among the lowest paying jobs in the region. The three largest cities within the region are Pikeville,

Regional Weaknesses:

- educational programs do not match job availability
- educational attainment
- waste water management, service to outlying areas
- housing affordability
- cost to develop land
- work ethic of subset of workforce, entitlement attitude
- aging population
- drug abuse and resulting family effects
- lack of vision in leadership
- territorialism
- lack of public transportation
- > under employed
- lack of development guidelines, zoning
- Mountain Parkway expansion, incomplete

Prestonsburg, and Paintsville. Located along the US 23 corridor, they are considered retail for surrounding hubs communities. Healthcare and related businesses remain strong with growth anticipated over time in these higher wage positions. Replacement of higher wage jobs for the average worker continues to be the focus. Projections for employment growth through 2024 show gains of 3.36% for the EKCEP workforce region with sales, office, and food prep having the number greatest of annual openings projected.

Diversification strategies include but are not limited to exploring alternatives in aerospace, IT, advanced manufacturing, tourism, and small business development. Multiple stakeholders are focused on a variety of pilot projects, recruitment efforts, planning activities, and key partnerships that are anticipated to result in positive outcomes for the region in job creation. In addition, the designation of Opportunity Zones in the

District is anticipated to spur economic activity through private investments resulting in job creation. A map of the region's Opportunity Zones is included in the Appendix.

Tourism

Tourism-related developments continued in 2019 that will result in positive and sustainable impact in the region's tourism traffic. Tourism expenditures in the region increased by 4.5% from 2018 to reach \$131,830,000 in 2019. The addition of Alltech's Dueling Barrels Brewery and Distillery that opened in 2018 is expected to make significant impacts in coming years with its addition to the Kentucky Bourbon Trail. Activity continues to be seen on the Big Sandy Water Trail. The Commonwealth's



tourism initiatives such as the Dawkins Rails-To-Trails project are showing positive impacts in the region. Eighteen miles of the Dawkins Rail-Trail project was completed in 2013 and sees regular use bv local residents and tourists. Construction of phase II has stalled with a major hurdle in clearing and stabilization of a tunnel along the trail. The award of complete to development in the Royalton community of Magoffin County will provide much-needed lodging spaces for trail users. Additional trail development took place in Prestonsburg with the opening of multi-use Sugarcamp Mountain trails. Further, the City of Prestonsburg completed the David Rail Corridor in 2020. The paved, multi-use trail extends from Archer Park in Prestonsburg to the historic David community and has the potential to ultimately connect to the Dawkins Line. Also, the Breaks Interstate Park opened a zipline in the fall of 2017 and initiated rock climbing in 2018. These assets serve to enhance the region making it a destination for tourists, particularly those interested in adventure and nature.



On a broader regional basis, tourism development is actively being planned with multiple pursuits from a variety of entities and local governments engaged in the process. ATV trail development along the lines of the West Virginia Hatfield & McCoy Trail System is actively being pursued in collaboration with Virginia and West Virginia. Creation and initiation of the Kentucky Mountain Regional Recreation Authority, a multi-county authority that will facilitate access, is another development including land

positive.
Cooperation with developers of ATV trails in Virginia and West Virginia has

included joint visits to communities throughout the multi-state area by community leaders. This level of engagement will result in trails that have long-term economic impacts for tourism.

Industrial Parks

Floyd County seeks prospects for occupancy of its Industrial Site located on US 23 just north of downtown Prestonsburg. The lack of available, developable land in Floyd County makes this site a prime location for commercial/industrial activity though site size will limit its use.

The Eastern Kentucky Business Park (formerly known as Honey Branch Regional Business Park) is a regional park located in

Regional Opportunities:

- healthcare industry
- job availability in targeted areas, trades, etc.
- tourism and branding, collaboration
- joint marketing
- lodging, tourism infrastructure
- ATV trails
- ➤ US 23 Corridor
- East KY motorcycle tours
- entrepreneurial ventures
- growing university, higher education
- culture, arts, craftsmen, music are assets
- recreational opportunities, quality of life
- promotion of ourselves to locals and to visitors
- apprenticeship programs
- reclaimed mine sites, redevelopment
- energy industry, value added/transformative including by-products

Martin County near the Big Sandy Regional Airport. The park is governed by the multicounty Big Sandy Regional Industrial Development Authority with members from each of the five BSADD counties. The Authority has purchased a building vacated by an expanding business in the region and is marketing the property to prospective tenants. Since the inventory of publicly owned buildings is limited, this acquisition is strategic for growth and diversification of the employer base.

The Martin County Economic Development Authority (MCEDA) manages industrial and economic development in Martin County. Fit-out of their speculative building was completed in 2012 with the opening of David Brown Gear Systems in the facility at Eastern Kentucky Business Park. In addition, the MCEDA has remaining space that continues to be marketed in the Inez Business Center.



Pike County is exploring options and planning industrial property for development. Sites with the most promise for development include: Scott Fork, multiple and associated with the construction of US 460. The Scott Fork property includes one tenant, EQT that houses their regional offices. John Moore Branch is a site being created from the construction of US 460 in the County and will not be available

development until completion of highway construction. Planning for providing water and wastewater infrastructure to the site is underway. Pikeville has been successful in developing and securing future tenants for the Kentucky Enterprise Industrial Park at Marion Branch, a formerly mined site that will provide industrial sites for occupancy. The first tenants include Silver Liner, a tanker truck manufacturing company. Access to the site has been improved with bridge construction across the Levisa Fork of the Big Sandy River; an additional access roadway is being planned that will better accommodate truck traffic.

Magoffin County Fiscal Court has acquired and is making ready land for a 20-acre industrial park, the only one in that county. Roadway access has been provided through investment by the Commonwealth and done in conjunction with the Bert T. Combs Mountain Parkway widening project. Construction to provide the necessary wastewater infrastructure improvements to serve this property was completed in March, 2019. Funding for water infrastructure improvements for the site was secured in 2018 and projects are currently in the design phase.

Teays Branch in Paintsville (Johnson County) holds promise for economic development. Under private ownership, the property is planned to support industrial development activity and will require additional roadway access directly to US 23 in order to maximize its development for this purpose. Teays Branch is the location of a new CNC workforce

Regional Threats:

- energy market fluctuations
- entitlement issues
- economic growth
- brain drain
- affordable education (4 year)
- political influences
- population shifts
- apathy, educational systems
- low educational system expectations placed on students
- addiction
- increased business costs due to drug-related criminal activity

training facility that is expected to attract employers to the region based upon the high demand for this skillset. Recent infrastructure improvements serving the site will increase capacity for possible economic development activity.

Education

The University of Pikeville – Kentucky College of Osteopathic Medicine opened its new expanded facility in 2012 increasing the number of physicians in Appalachia. The institution has continued expansion of healthcare programs with the construction of the Kentucky College of Optometry facility that opened in 2017; the first students

entered the program in the fall of 2016. Also recently completed is a regional telecommunications training facility for fiber optic cable construction and maintenance at the Big Sandy Community & Technical College campus in Pikeville. Educational attainment improvements continue throughout the District. Rises in high school graduation rates and degree attainment continue while those without a high school diploma or GED decline. Challenges with higher educational attainment include the affordability and lack of a 4-year public institution being located in the region.

Workforce Development

Workforce development continues to be a focus of several organizations throughout the District including Big Sandy Community & Technical College, Eastern Kentucky Concentrated Employment Program (EKCEP), Big Sandy Community Action Program, Regional Kentucky Works Program, local chambers of commerce and Big Sandy ADD. The Workforce Innovation & Opportunity Act continues to guide the work going forward and is enhanced by the existence of the Big Sandy Business Services Team (BST). The BST consists of traditional workforce development staff as well as economic development professionals and results in a more collaborative approach to addressing employer issues. One of the major efforts is centered on the Commonwealth's Work Ready Communities initiative. In the Big Sandy District, Floyd, Johnson, Magoffin and Martin Counties have achieved "Work Ready Community in Progress" certification; Pike County has re-established its team with plans to move forward with an application for Plans for achieving revised/updated thresholds in 2020 are being certification. discussed among the county teams which include educational attainment, soft skills development, community commitment, high school graduation rates, Internet availability, and certifications/licensures. Additional workforce development initiatives include EKCEP's Hiring Our Miners Everyday Program (H.O.M.E.), a result of a DOL grant award that is focused on re-training those laid off from coal mining jobs and their spouses in order to allow them opportunities to re-enter the workforce. A second grant award to this program has allowed continuation and expansion of the training/assistance program.

Additional workforce development training opportunities are emerging through a telecommunications certification program at Big Sandy Community & Technical College that will result in fiber optics installation and maintenance training. Alignment with the construction of the statewide Kentucky Wired project will provide employment opportunities for graduates. Two-year degreed programming is also being discussed.

A weakness identified during the SOAR Initiative included the fact that we did not have a detailed assessment of our region's workforce; a workforce analysis was completed in 2016 that is being utilized to market to prospective employers the workforce skillsets and attributes that will help a business achieve success by locating in the region. This effort was a public/private partnership with EKCEP, One East Kentucky, BSCTC, MSU and private industry that will benefit the region's economic development efforts in attracting a diversified employer base requiring skillsets of the existing, available workforce.

The national TechHire initiative is impacting the region through an award of funding to EKCEP. Work continues in this effort to train workers in IT fields while connecting them directly to employers needing the skillsets used by the industry. The ability to connect to high-capacity broadband will drive the success of this effort. Additional technology training efforts are being undertaken by BSCTC.

The initiation of a CNC machinist training program by the East Kentucky Advanced Manufacturing Institute (eKAMI) in Paintsville in 2017 has provided a unique opportunity for unemployed individuals to receive advanced manufacturing training at home. This high-demand field will provide skillsets that result in employment in high-wage jobs in diversified industries. This program is well aligned with the expanding aerospace sector in Kentucky and specifically with the developing corridor in the region.

The current initiative promoting the utilization of apprenticeship programs has begun in the region. Led by EKCEP and partner agencies, promotion of apprenticeships has led to local employers engaging in the process and providing opportunities for training and employment.

Transportation

Roads – Interstate quality highways serve the District in both north-south and east-west major corridors with US 119, US 23, and Rt. 80. Continued improvements to the highway system serving the region are being addressed. The expansion of the Bert T. Combs Mountain Parkway is among the most significant and impactful improvements to be completed with significant work having occurred in the past year. With this long-term, planned investment, the region expects greater economic opportunities as a result of the expansion project. Prioritization of road projects by the Regional Transportation

Committee is reflected in the Big Sandy District CEDS. Projects are identified in the Appendix.

Airports - The three airports in the area (Big Sandy, Pike County, and Combs) are not currently available for commercial use. These general aviation airports will play an important role in economic development strategies that include building an aerospace corridor in the region. While the lack of commercial service has been identified as a significant weakness to continued development of the region, the existence of the Pike County and the Big Sandy airports will be attractive to corporate executives considering expansion projects in the region. Runway improvements are currently in the planning stage at the Big Sandy Airport that will result in extending the length of the runway and increasing capacity there.

Public Transportation – Public transportation is extremely limited in the area. Repeatedly identified as a need by multiple parties, options remain scarce. This weakness continues to undermine low-wage workers who are challenged by affordable transportation options and therefore inhibited in finding and maintaining employment.

Rail – Rail corridors serving the Big Sandy region have primarily been utilized for coal transport. The coal industry's decline has resulted in a reduction in CSX employment in the coal fields of eastern Kentucky. Meanwhile, the need for rail access to industrial sites throughout the region is crucial to maximize the industrial development opportunities that are anticipated from relocations and the potential for expanding employers.

Infrastructure

Provision of public water service has historically been the focus of local leaders. Now that much of the District has water service available, leaders are currently focusing their efforts in providing wastewater coverage.



Eastern Kentucky Business Park Spec Building

State funding is often utilized to leverage federal funds for infrastructure projects. Limited grant funding over the past few years for infrastructure projects throughout the Commonwealth have resulted in fewer projects being constructed in the Big Sandy District. However, the first phases of the Harold Sewer Project located along the US 23

corridor in Floyd County have been completed and results in ability to access a public wastewater system in this high traffic/high growth area. Each of these projects will impact hundreds of customers that have never had access to public wastewater systems resulting in a cleaner environment and the potential for further economic development. Infrastructure improvements are planned for Magoffin County that will provide service to a new industrial site allowing for economic development in a high-unemployment county.

Utility providers throughout the District continue to identify and plan for additional projects through the Big Sandy Water Management Council. Project prioritization for these infrastructure projects may be found in the Appendix.



Magoffin County Industrial Park

Rehab of aging infrastructure is increasingly necessary to continue providing service to the region's population.
Further, increased excess capacity is vital for economic development activity to occur at the region's development sites. Pikeville, Prestonsburg, Paintsville, Elkhorn City, and Martin County are working toward plant upgrades or new systems that will serve that purpose.

Technology

EKCEP is currently promoting and recruiting participating companies for the Teleworks USA Program. The program seeks to match qualified job applicants to telecommuting opportunities in companies located throughout the world. A total of over 1,400 individuals throughout the EKCEP service region have secured positions working from home in technology/internet-based positions of various types since 2015. The Pike County Teleworks Hub, the only one within the District, that opened in 2016 resulted in 90 individuals securing employment within the first year.

In response to the demands of the existing telecommunications sector and the anticipated needs of the industry within the region when dark fiber infrastructure is put in place, the Big Sandy Community & Technical College is implementing a technical training facility for telecommunications jobs. Construction of the project recently reached completion. The project will address diversification of the economy, of

workforce skills, and meet the needs expressed by current employers who are challenged to find trained employees. The project aligns with the Kentucky Wired project currently under development by providing skill sets needed for the project's construction and maintenance.



Private sector partners are also engaged in technology training through BitSource. Utilizing former mining industry employees, BitSource has trained

unemployed mining industry individuals how to code. The Tech Hire Initiative is poised to address preparing the workforce for technology-related employment opportunities.

Assessment of the region's broadband use and local government e-services continues. Broadband service is widely available; however, certain geographic areas do not have adequate, affordable, high capacity access. Public accessibility to the internet for those impacted geographic areas is primarily obtained through public libraries and educational institutions. Communities actively engaged in capitalizing on the Kentucky Wired

project include the cities of Pikeville and Prestonsburg who are completing feasibility studies to determine the best pathway to provide access to high speed broadband services. Completion of the Kentucky Wired backbone is currently slated for 2020 for counties in the Big Sandy District.



Environment

Protection of the region's natural resources is of increasing interest to the

general population. With the rise in interest for local food production, tourism, and water quality concerns, a balanced approach between industry leaders is needed. Extraction industries will continue to remain important to the region though they will have less of an economic impact going forward due to lower employment levels.

The natural beauty of the region drives much of the tourism industry in eastern Kentucky. Lakes, streams, mountainous terrain, and wildlife are the natural attractors for a strong tourism industry. Leaders recognize the need to better address solid waste and, as an example, community members lead efforts along the Dawkins Rail Trail to maintain its cleanliness. As a result, significant improvement has been achieved in environmental quality related to solid waste disposal. Recycling efforts continue with increasing participation by local governments.

Providing public wastewater service continues to be a focus area. However, the cost to construct collection lines in mountainous terrain and limited grant sources create challenges for local governments who already have strained budgets.



Breaks Interstate Park

Other Plans & Strategies

The Shaping Our Appalachian Region (SOAR) Initiative has resulted in a more focused approach to regional and collaborative economic development activities. Looking at the original ten areas of concern including agriculture, broadband, business recruitment, business incubation, education and retraining, health, infrastructure, leadership development/youth engagement, regional collaboration/identity, and tourism, opportunities to partner among like-minded agencies and individuals have resulted in greater alignment in strategic projects. Specific, identified goals of SOAR have been defined and they include broadband availability, workforce development, small business creation and expansion, improvement of health status, industrial employment, local foods movement, and establishing the region as a tourism destination. The SOAR Regional Blueprint For Economic Growth can be found at http://www.soar-ky.org/blueprint.

The District will continue to work with the SOAR leadership and staff to assist in facilitating activities, providing information, and pursuing projects that are in alignment with the District's and the region's goals and objectives. District goals and objectives that align with SOAR include strategies related to job creation, industry recruitment, small business development, sector strategies, and workforce development.



While the SOAR Initiative continues to shape the work going forward, in addition, the District will consider other planning activities at the local, regional, state and federal levels that will guide growth strategies. The Big Sandy Area Development District continues to offer its expertise and assistance in planning efforts that improve the quality of life in communities within the District. Long-term planning continues to be a focus of local leaders. BSADD has been involved and will continue to assist communities in planning efforts related to community and economic development.

Collaborative efforts continue with various entities aligning goals, strategies, and action items toward implementing projects. Examples of these partners and collaborations follow:

- ADDs Statewide & ARC ADDs
- EKCEP
- EKyTAP
- MSU SBDC
- One East Kentucky
- Kentucky Secretary of State
- SOAR
- West Virginia's Region I Planning & Development Council
- Work Ready Communities In Progress Teams
 - Floyd County
 - Johnson County
 - Martin County
 - Magoffin County
 - Pike County
- Chambers of Commerce
 - Floyd County Chamber of Commerce
 - Johnson County Chamber of Commerce
 - Southeast Kentucky Chamber of Commerce

Floyd County, Paintsville-Johnson County and Southeast Kentucky Chambers of Commerce – BSADD supports economic development activities of the Chambers.

EKCEP – BSADD staff are engaged with EKCEP in their Business Services Team efforts for the 23-county EKCEP service region.

EKyTAP – BSADD staff are engaged with the East Kentucky Technical Assistance Providers, a network of small business service providers whose goal is to provide the highest quality assistance to small businesses in the region.

MSU SBDC – BSADD staff assist the Morehead State University Small Business Development Center in planning their annual Women's Business Symposium.

One East Kentucky – BSADD ED staff assist OEK in economic development initiatives, projects and activities throughout the region.

SOAR – BSADD staff assisted in the 2019 annual Summit held in the District.

West Virginia – Region I Planning & Development Council – A cluster mapping project has been funded thru ARC and EDA for a multi-state region of the Central Appalachian coal fields. ARC funding will be utilized for the ADD's in east Kentucky to participate in the GIS project.

Work Ready Communities In Progress County Partners – BSADD staff are assisting Work Ready Community county teams in Floyd, Johnson, Martin, Magoffin and Pike to achieve Work Ready status and prepare applications to the Kentucky Workforce Innovation Board seeking certification.

The Big Sandy Area Development District continues to align the region's planning efforts with state and federal initiatives related to economic development, tourism, small businesses, and workforce development. Relevant plans that impact the region include:

- ARC Appalachian Development Plan
- > 2011 Kentucky's Unbridled Future Strategic Economic Development Plan
- > 2011 Workforce Innovation Board Sector Strategies
- Kentucky WIB Work Ready Communities
- SOAR Regional Blueprint For Economic Growth

Integration of State's Economic Priorities

The integration of the state's economic priorities as related to Kentucky's Unbridled Future – Strategic Economic Development Plan (2012) includes priorities to continue to create a More Competitive Business Climate, Attract, Develop and Retain Business, Create and Market a Powerful Kentucky Brand, Work Toward Sustainability, Foster

Innovation and Technology Support, Create an Entrepreneurial Culture. The five targeted categories include: advanced manufacturing, sustainable manufacturing, technology, transportation, and healthcare. Additional state initiatives surrounding Kentucky becoming the lead nationwide in manufacturing, and employing the population's most challenged individuals such as disabled, formerly incarcerated, and veteran populations are supported by the District.

The Big Sandy Area Development District CEDS corresponds with the Commonwealth of Kentucky's priorities for economic development through a number of goals, objectives and strategies found in the Action Plan (Section 5) under the following areas:

- Job Creation
- Workforce Development
- Quality of Life Improvements

Further, the District supports statewide focus areas that include apprenticeships, Work Ready Communities, red-tape reduction efforts, tourism, and promotion of agriculture. Sector strategies within the District include continuing to focus on healthcare as a growth area. The opening of the Kentucky College of Optometry at the University of Pikeville advances the healthcare sector in the region. Advanced manufacturing will be supported by the East Kentucky Advanced Manufacturing Institute's CNC training program. Furthermore, aerospace certification of sites in the region, including the Eastern Kentucky Business Park, will benefit the area and the development of an aerospace corridor in eastern Kentucky. In addition, broadband deployment and technology training programs at the secondary and postsecondary levels along with the TechHire initiative, Teleworks, and BitSource are the beginning of what is hoped will become a technology focused region.

These efforts in targeted sectors are expected to attract new employers to locate in the region, offer job opportunities, and create a more diversified economy that can withstand market shifts and industry fluctuations.

Disaster Mitigation & Resiliency

Due to its topography, the region suffers from frequent flooding disasters and particularly flash flooding. Considered a threat to the region, the frequency of these events places local governments in the position oftentimes of not fully recovering from damages before another event occurs. As a result, significant resources are expended to make repairs to infrastructure and reliance on federal agencies for eligible reimbursements results in strains on cash flow. The result is that local governments find it difficult to focus on long-term economic development projects. Additional attention has been given to shelters, generators, communications equipment, and maintaining local long-term recovery groups to manage the multiple issues and agencies that affected residents encounter throughout the recovery process.

The Big Sandy Area Development District Multi-Jurisdictional Hazard Mitigation Plan, originally adopted in 2006, and updated in 2011 and 2016, provides risk assessment data and mitigation strategy information to provide a basis for dealing with risks to life and property from various hazards; severe storm events and flooding are occurring with the greatest frequency in the District. A new update and revision is beginning in fall, 2020.

In addition to updates to the information in the Big Sandy District's Multi-Jurisdictional Hazard Mitigation Plan, pre-disaster planning and disaster response will become a greater focus area for the region. Recovery resources, business continuity planning, shelter identification, communication plans, and recovery activities that are immediate, short-term, and long term will be a focus for addressing resiliency from disasters. Addressing the special needs and the most vulnerable populations will also need to be included. Identifying first responder needs continues to be a focus of the District so that lack of preparedness is not a hindrance when events occur. BSADD staff regularly assist first responder agencies with funding applications as opportunities become available to seek equipment in support of their operations.

In addition to assistance provided to first responders, District staff, in 2018, introduced and assisted in planning efforts for the Community Rating System. A floodplain management plan for the city of Paintsville resulted from these efforts that, once reviewed and approved, will hopefully result in reduced National Flood Insurance Program rates for residents of the community. Furthermore, in 2018 flood protection projects were announced by the U. S. Army Corps of Engineers that will impact the town of Martin in Floyd County and the city of Paintsville. District staff also continue to assist in pursuing FEMA funding to address repetitive loss structures through applications to the Hazard Mitigation Grant Program and Pre-Disaster Mitigation Program.

The economic status of the region has also resulted in increased focus on economic resiliency with discussion in economic development strategy sessions that introduce these concepts for small businesses. In addition to preparedness for natural disasters, economic resiliency discussions include conservation and efficiency measures, insurance protections, floodplain management, and market expansion/diversification. An increased effort to support small businesses in the region has been undertaken with the support of EDA funding and has resulted in increased contact with the business community through trainings, events, partnerships, and referrals to the loan fund.

Diversification strategies are being undertaken by multiple entities to better prepare the region's economy to withstand economic changes. SOAR, One East Kentucky, Eastern Kentucky Concentrated Employment Program, East Kentucky Advanced Manufacturing Institute, Big Sandy Community and Technical College, and UPIKE are among the entities that are actively pursuing projects and strategies in industry sectors including healthcare, technology, aerospace, and advanced manufacturing as well as broadband infrastructure. These efforts will broaden the economic base for the region and,

therefore, assist in deflecting the negative impacts of downturns in any one of those influences upon the economy.

List of Past and Present Economic Development Projects

Please refer to the Appendix for a list of current and proposed projects in various stages of planning and development within the District that are priorities for each of the respective communities. In addition, private investments in the region have included construction of new educational facilities, commercial activity and healthcare services. Facility investments by public bodies include those made in the industrial parks, the Recycling Authority members, tourism developments and public infrastructure.

Continued focus on basic infrastructure has resulted in significant investments that have been made by each of the five counties comprising the Big Sandy Area Development District. In addition, several public and nonprofit investments in facilities have and continue to impact the region in a positive manner. Significant prior projects have included the following:

- Honey Branch Regional Business Park Infrastructure
- > Martin County Economic Development Authority Speculative Building
- Warfield Sewer Project
- Marion Branch Industrial Site
- ➤ Harold Sewer Project
- Magoffin County Health Department
- Magoffin County Industrial Development Site
- Mountain Arts Center
- ➤ University of Pikeville Kentucky College of Osteopathic Medicine
- Pikeville Medical Center Expansion projects
- ➤ Highlands Health Systems Expansion
- Paintsville Water Treatment Plant
- Various Utility Providers Water/Wastewater Line Extensions
- > East Kentucky Science Center
- Regional Recycling
- Martin Redevelopment Project
- > Martin Sewer Rehab Project
- Stone Crest Industrial Site Infrastructure

Planning and technical assistance projects that have occurred or that have continued over the past year include the SOAR, Work Ready Communities Initiatives, Trail Town certification planning, East Kentucky Advanced Manufacturing Institute, industrial site developments, broadband infrastructure, and continued trail developments.

See the Appendix for available updates to specific demographic data from the District.



Dewey Lake



Alltech

IV. Action Plan



2020 CEDS

Action plan Goals, Objectives, and Strategies from the 2017 document remain in place for the 2020 Big Sandy Comprehensive Economic Development Strategy for Job Creation and Retention, Workforce Development, and Quality of Life Improvements. Some exceptions and additions to the strategies are outlined below.

Goal: Job Creation and Retention Objective 1: Industry Recruitment and Retention

Support and promote the region's designated Opportunity Zones for potential investment and development.

Create specific marketing strategies to encourage investments in the region's Opportunity Zones, especially emphasizing available regional industrial park properties in the designated Opportunity Zones.

Develop a comprehensive, region-specific economic resiliency plan outlining strategies to strengthen business retention and expansion and to respond to, and plan for, disruptions like the COVID-19 Pandemic and other disasters.

Objective3: Small Business Development and Growth:

Due to discontinuation of funding, the role of regional Economic Development Coordinator was discontinued. The continuing support of small business support, promotion, and technical assistance will be handled by the District's Community and Economic Development staff.

The District has determined the best course of action due to changes in the EDA-funded Revolving Loan Program is to terminate the program for convenience.

Support pursuit of a manufacturing incubator space.

Goal: Quality of Life Improvements

Objective 3: Housing stock that meets the demands of the population Support efforts to address the needs of homeless populations.

Objective 4: Accessible and comprehensive healthcare services for all residents
Develop strategies and plans to expand telemedicine opportunities, expand access to
telemedicine, and encourage use of telemedicine resources during times of high
healthcare demand such as during the COVID-19 Pandemic and similar events.

Objective 5: Capitalize on the region's environment and natural resources

Encourage a refocus on beautification education and participation, liter abatement, and protection of the natural environment to support continued tourism development.

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V. Evaluation/Performance Measures

2020 CEDS

The following represents an evaluation of the performance measures used to gauge the District's progress.

Prospects

One East Kentucky has seen an increase in activity since last year in its 9-county service area that includes the Big Sandy District. As a result of their extensive marketing efforts since 2016, the region has announced over 1,000 new jobs and \$154.6 million in capital investment. The total impact from their current pipeline that includes prospects, projects, and visits would involve 11,355 jobs and over \$860 million in investment. In early 2020 the effects of the COVID-19 Pandemic drastically reduced in-person recruitment and site selection across the country. One East Kentucky quickly transitioned to create virtual marketing materials and virtual-reality site visit capabilities to continue marketing the region.

Job Creation

The District goals include creation of jobs and diversification of jobs created in identified sectors. Announcements of new and expanding industries were down in the District in 2019, totaling only \$3,862,500 in investments and only 25 new full time jobs.

Investments

Public and private investments continue to be made in the District with Abandoned Mine Lands, POWER Initiative, Kentucky Infrastructure Authority, USDA – RD, and others providing much needed funding for projects. Private investments with significant economic impacts are being realized from job creators such as Global Wood Company, East Kentucky Network, and others total nearly \$20 million.

Job Retention

The District goals include a closing of the historic gap between the region and state and national unemployment levels. Annual unemployment rates (reported in April, 2020) remained well above both the state and national rates in 2019 ranging from 5.8% in Pike County to 11.0% in Magoffin County while the Kentucky rate was 4.3% and the U.S. rate was 3.7%. While these rates reflect a very mild improvement over 2018, they predate the impacts of the COVID-19 Pandemic. By July, 2020 unemployment rates averaged a slightly higher 7.8% district-wide while the state average had risen to 5.7% and nationally had jumped to 10.2%. For the first time in recent memory, district rates were better than, or comparable to, the national average, a curious anomaly likely

attributable to the slower spread of the COVID-19 Pandemic and associated economic impacts in the region as compared to the rest of the country.

Tourism Expenditures

Tourism impacts continue to rise in every county in the District. Regional tourism expenditures in 2019 were \$131,830,000 a 4.5% increase over the 2018 amount of \$126,120,000.

Educational Attainment

High school graduation rates are above the goals set for the Work Ready Community certification program in each of the five counties in the District. The high school graduation rates were; 94% in Magoffin County, 95% in Martin County, 96% in Pike County, 97% in Floyd County, and 98% in Johnson County.

The percentage of individuals aged 25-64 with an Associate Degree or higher continues to climb throughout the District; however, falls short of the state and national averages in all but one county. Degree attainment ranges between 16% in Magoffin County, 17% in Martin County, 18% in Floyd County, 21% in Pike County, to 25% in Johnson County.

The percentage of the population with less than a high school diploma or GED continues to show improvement with declines in each of the counties in the District. The percentage ranges from 25% in Magoffin County to 15% in Johnson County.

Bank Deposits

Bank deposits totaled \$2,649,880 in 2019 which represents an increase of \$339,125 since 2018. (Source: FDIC)

Broadband Availability

Construction of the Kentucky Wired project is currently 83% complete across Kentucky with completion achieved in the District in early 2020. Approaches to addressing last mile service are being planned by at least four communities within the District. Capitalizing on the availability of high-speed, high-capacity broadband via fiber optic cable is important to advance technology as a growth sector in the region.

Performance Report

The Big Sandy Area Development District staff have participated in various planning activities related to community and economic development within the region. Job creation and business investment will be directly affected by the following local projects that continue in planning and development over an extended timeframe:

County	Project	Description
Floyd	Industrial Development Site	Floyd County is marketing a site for industrial/commercial use purchased by the County and located on US 23 at Prestonsburg.
Magoffin	Industrial Development Site	Magoffin County is planning for the development of a future industrial site. Coal severance tax revenue has been allocated toward the project. Infrastructure planning and construction continues.
Pike	Marion Branch	The City of Pikeville is in the process of developing a formerly mined tract now designated for industrial use. Infrastructure is being constructed. The first prospects have committed to locating at the site. A newly funded 50K SF speculative building is now complete and occupied.
Pike	Scott Fork Site	Pike County has plans in place for the development of a 50-acre site centered on its energy-focused initiatives. Infrastructure planning to serve the site continues.
Pike	US460 Sites	Pike County is undertaking planning of projects for the future development of a multiple sites near US460 upon completion of the road construction project.
Floyd	Wayland	Local leaders are planning for a Sports Hall of Fame that will impact this community's economic development; structural rehab of the existing gym is being completed in phases. Staff assisted with funding applications.
Pike	University of Pikeville College of Optometry	The University began construction of a new professional program of optometry to be located on the Pikeville campus. Staff assisted with funding applications. The construction project and equipment outfitting is complete and the facility is operational.
Pike	Big Sandy Community & Technical College	District staff are assisting in funding applications for a training facility for the telecommunications industry to be located at the BSCTC and in cooperation with the University of Pikeville. Construction was completed in 2018 and classes have begun.
Regional	Work Ready Communities	District staff assist counties that are actively working toward Work Ready certification by the Kentucky Workforce Investment BoardFloyd, Johnson, Martin. Floyd County submitted an application to KWIB for extension of its Work Ready In Progress designation.
Regional	One East Kentucky	Staff continue to work with recently created economic development entity charged with marketing and prospect development for a nine-county area including all of the Big Sandy District.
Regional	Dawkins Trail	Staff continue to assist local leaders and work with state

		officials for enhancements associated with the region's first rail-trail project that opened for use in 2013.							
Regional	Trail Towns	Staff continued work with local communities interested in becoming certified as Trail Towns, a state designation.							
Regional	eKAMI	Staff are working with local nonprofit to plan and develop CNC workforce training program/facilities to be located in the region. The first four classes have now completed their instruction and have been employed in the advanced manufacturing industry with a nearly 100% placement rate. The project is expanding into prison re-entry.							

In addition, Big Sandy Area Development District staff continued to provide assistance to the Big Sandy Regional Industrial Development Authority (BSRIDA) with its monthly meetings and in the project management of the Eastern Kentucky Business Park (formerly known as Honey Branch Regional Business Park). Staff also participate in Appalachian Industrial Authority, Pike County Industrial Development and Economic Authority (IDEA) Board, and One East Kentucky meetings.

Additional planning efforts for community/economic development have continued and include:

- Floyd County Chamber of Commerce
- Paintsville-Johnson County Economic Development Authority
- East Kentucky Leadership Foundation East Kentucky Initiative
- Big Sandy Economic Development Council community/economic development
- Big Sandy Adventure Tourism regional tourism planning
- Big Sandy Water Management Council infrastructure planning
- One East Kentucky
- Regional Transportation Committee
- Big Sandy Regional Recycling Program recycling efforts
- Eastern Kentucky Concentrated Employment Program Business Services Team
- SOAR Initiative

Progress in achieving goals, objectives and strategies over the past year is listed below in a sample of some of the activities carried out:

- Continued administration of the Big Sandy Regional Industrial Development Authority and assistance with funding applications.
- Participation in Appalachian Industrial Authority meetings.
- Participation in Pike County IDEA Board meetings and assistance with funding applications.
- Continued planning efforts through the Big Sandy Regional Transportation Committee and the Big Sandy Water Management Council.

- Participation in East Kentucky Leadership Foundation.
- Support for the Foundation for Appalachian Kentucky activities in the District.
- Healthcare investments by UPIKE in equipping the Optometry College building.
- Healthcare investments by Pikeville Medical Center in facilities and equipment.
- Tourism initiatives in the District including collaborative branding/marketing efforts.
- Regional recycling continuation.
- Work Ready Community certification efforts continue.
- Promotion of small business opportunities, trainings, activities, and events to support the growth of small businesses in the region.
- CMH 23, Inc., a regional tourism promotional effort, in development and planning.
- Planning for additional industrial park development in Pike County including infrastructure planning.
- The Big Sandy Business Services Team continues to develop a stronger network of partners. Member agencies are participating in informing and providing assistance to small businesses throughout the region.
- Participation in East Kentucky Technical Assistance Providers (EKyTAP), a regional small business service providers network.
- Promotion of small business-oriented events through the Big Sandy Economic Development Council and social media (SBDC, MACED, SKED, Chambers).
- Assisted in planning and funding pursuits for the East Kentucky Advanced Manufacturing Institute.
- Assisting in trail town developments in the region.
- Marketing and participation in SOAR initiatives.
- Assisting One East Kentucky in their scope of work.
- Planning of airport improvement projects in the District.
- Supporting efforts for a manufacturing business incubator.
- Supporting homeless shelter planning.
- Direct assistance for Community Rating System initiative in the District.
- Small business and tourism events including night markets, arts festivals, sister cities, etc.
- Arts Council planning for Prestonsburg.
- Establishment of a Floyd County Community Foundation affiliated with the Foundation for Appalachian Kentucky.
- Completion of the Prestonsburg Strategic Plan in 2018.
- Establishment and assistance provided for the Floyd County Tourism organization.
- Purchase of two local hospitals by Appalachian Regional Healthcare.

Impacts that will leave a gap include (1) closure of the Kentucky Innovation Network office in Pikeville and (2) discontinuation of the Big Sandy RLF Program.

Comprehensive Economic Development Strategy Update 2020



Big Sandy Area Development District 110 Resource Court Prestonsburg, KY 41653 606-886-2374 www.bigsandy.org

Appendix

"Planning For Our Future One Community At A Time!"



Big Sandy Area Development District

Demographic Data

Population History

		1980	1990	2000		2010	2019	
Big Sandy		181,759	165,021	160,532	_	154,093	144,837	
Floyd		48,764	43,586	42,441	_	39,451	36,926	
Johnson		24,432	23,248	 23,445		23,356	22,843	
Magoffin		13,515	13,077	13,332	_	13,333	12,666	
Martin		13,925	12,526	 12,578	_	12,929	11,919	
Pike		81,123	72,584	68,736		65,024	60,483	

Source: US Census Bureau; Intercensal Population Estimates

Population Change 2000 - 2010, Current Estimates

County	2000	2010	Number	% Change	2019 Population Estimates
Big Sandy ADD	160,532	154,093	-6,439	-4%	144,837
Floyd	42,441	39,451	-2,990	-7%	36,926
Johnson	23,445	23,356	-89	-0.4%	22,843
Magoffin	13,332	13,333	1	0%	12,666
Martin	12,578	12,929	351	3%	11,919
Pike	68,736	65,024	-3,712	-5.4%	60,483

Source: US Census Bureau

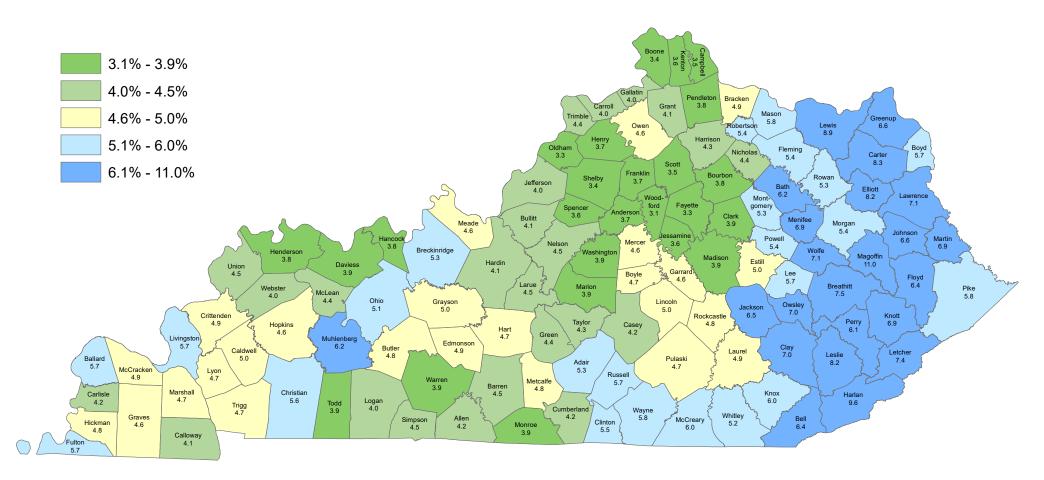
Poverty Rate & Median Household Income

Area	% Poverty 2019	Median Household Income, 2019
U.S.	12.3	65,712
Kentucky	16.3	52,295
Floyd	31.7	31,267
Johnson	22.9	37,559
Magoffin	27.6	29,516
Martin	26.3	35,125
Pike	26.5	34,081

Source: U.S. Census Bureau, American Fact Finder

Annual 2019 Unemployment Rates* by County Local Area Unemployment Statistics

Date Produced: April 17, 2020



*Unemployment rates are not seasonally adjusted

Kentucky: 4.3% United States: 3.7%

Source: Workforce Intelligence Branch, Kentucky Center for Education and Workforce Statistics, Kentucky Education and Workforce Development Cabinet



Distress Criteria Statistical Report

Reference Date: 07 / 2019 (All data elements refer to this date or earlier.)

Region Consists of: Floyd Co. KY, Johnson Co. KY, Magoffin Co. KY, Martin Co. KY, Pike Co. KY

Report Date: 10/19/2020 12:41:07 PM

Economic Distress Criteria—Primary Elements

	Region	U.S.	Threshold Calculations
24-month Average Unemployment Rate (BLS) period ending July 2019	6.78	3.92	2.86
2018 Per Capita Money Income (5-year ACS)	\$19,942	\$32,621	61.13%
2018 Per Capita Personal Income (BEA)	\$34,923	\$54,446	64.14%

Economic Distress Criteria—Geographic Components

	24 Month Unemp	Threshold Calculation	BEA PCPI	Threshold Calculation	Census PCMI (2000)	Threshold Calculation	ACS 5-Year PCMI	Threshold Calculation
Floyd County, KY	6.62	2.7	\$36,976	67.9	\$12,442	57.6	\$18,462	56.6
Johnson County, KY	6.98	3.06	\$32,986	60.6	\$14,051	65.1	\$21,089	64.6
Magoffin County, KY	12.41	8.49	\$30,537	56.1	\$10,685	49.5	\$18,233	55.9
Martin County, KY	6.60	2.68	\$29,840	54.8	\$10,650	49.3	\$15,492	47.5
Pike County, KY	5.99	2.07	\$36,319	66.7	\$14,005	64.9	\$21,646	66.4

Sources: U.S. Bureaus of Census, Labor Statistics, and Economic Analysis; Calculations generated by StatsAmerica.



StatsAmerica is a service of the <u>Indiana Business Research Center</u> at Indiana University's Kelley School of Business. This initiative is funded in part by the U.S. Commerce Department's <u>Economic Development Administration</u>.

Big Sandy Area Development District

2020 - Major Employers, 50+ Employees

Floyd County	City	# of Employees
Floyd County Board of Education	Prestonsburg	1165
Mountain Comprehensive Care Center*	Prestonsburg	1040**
Highlands ARH Regional Medical Center *	Auxier	585
Big Sandy Community & Technical College*	Prestonsburg	383
Big Sandy Health Care	Prestonsburg	270
Appalachian Wireless*	Prestonsburg	194
ARH Our Lady of the Way Hospital	Martin	171
Food City, Inc.	Prestonsburg	170
Gearheart Communications Inc.	Harold	165
McDowell ARH	McDowell	152**
Wal-Mart Associates Inc	Prestonsburg	140
Riverview Health Care Center	Prestonsburg	136
McDonalds	Prestonsburg	130
Carl D. Perkins Job Corps Center	Prestonsburg	120
Peoples Bank*	Prestonsburg	116
City of Prestonsburg	Prestonsburg	110
Kentucky Oil & Refining Company	Betsy Layne	100
Floyd County Fiscal Court	Prestonsburg	99
R/S Godwin	Prestonsburg	90
Big Sandy Area Development District	Prestonsburg	74
Bush and Burchett	Prestonsburg	65
Jenny Wiley State Park	Prestonsburg	64
HT Hackney	Prestonsburg	64
Prestonsburg City Utilities	Prestonsburg	54
Johnson County		
Johnson County Board of Education	Paintsville	500**
Wal-Mart Associates Inc	Paintsville	365
Paintsville Hospital Co Inc	Paintsville	284
Citizens Bank of Kentucky*	Paintsville	145
Mountain Manor	Paintsville	131**
Lowes	Paintsville	130
Carl D. Perkins Vocational Training Center	Paintsville	120
Paintsville Independent Schools	Paintsville	118**
Food City	Paintsville	110
McDonalds	Paintsville	83
City of Paintsville	Paintsville	79
Big Sandy Area Community Action Program*	Paintsville	75
Foothills Rural Telephone Cooperative	Staffordsville	63
Johnson County Fiscal Court	Paintsville	61
Christian Appalachian Project	Hager Hill	57
Magoffin County		
Magoffin County Board of Education	Salyersville	330
Salyersville Health Care Center	Salyersville	150
Logan Corporation	Salyersville	85
McDonalds	Salyersville	58

Big Sandy Area Development District

2020 Major Employers, 50+ Employees

Martin County	City	# of Employees
USP - Big Sandy	Debord	400
Martin County Board of Education	Inez	300
Booth Energy Group	Lovely	275
Martin Manor	Inez	86
Chesapeake Energy	Debord	72
Martin County Fiscal Court	Inez	48
Pike County		
Pikeville Medical Center	Pikeville	3020
Pike County Board of Education	Pikeville	1400
Community Trust Bank*	Pikeville	1020
University of Pikeville	Pikeville	500
Williamson ARH	S. Williamson	484
Walmart	Pikeville	370
Central Appalachian Mining	Pikeville	361
Kellogg	Kimper	350
Double Quick*	Pikeville	250
Walters Group*	Pikeville	238
McDonalds	Pikeville	216
Pike County Government	Pikeville	203
Diversified Gas and Oil	Pikeville	200
Pikeville Independent Board of Education	Pikeville	160
Wright Companies	Pikeville	150
Elliott Contracting Inc	Pikeville	123
Good Shepherd Community Nursing	Phelps	115
City of Pikeville	Pikeville	114
Parkview Manor	Pikeville	104
Mountain View Health Care Center	Elkhorn City	103
Whayne Supply Co Inc	Pikeville	85
UMG	Pikeville	79
Coca Cola	Coal Run	70
Deskins Motors	Pikeville	55

^{*}Indicates employers operating in more than one county

^{**}Indicates employers reporting reductions in force as a direct result of the COVID-19 Pandemic

Strategic Projects



2020 CEDS

The Big Sandy Area Development District facilitates planning for various types of projects throughout the region. The Regional Transportation Committee and the Big Sandy Water Management Council conduct planning activities associated with infrastructure projects. In addition, Community & Economic Development staff work with local officials in determining their priorities for projects of importance to local communities.

In 2017 the Kentucky Transportation Cabinet developed a new, data-driven and objective process for prioritizing highway construction known as the Strategic Highway Investment Formula for Tomorrow, or SHIFT. The Regional Transportation Committee provides valuable local input into the SHIFT planning process by assigning local input points to up to twenty percent of the region's scored projects. The Committee selects those projects that will have the greatest impact on the region by improving safety, enhancing connectivity, and facilitating economic development. The resulting list is forwarded to the Transportation Cabinet for consideration in the biennial Recommended Highway Plan. A list of the local projects selected by the Committee during the 2020 SHIFT process is included in the Appendix. Projects of statewide significance such as the Bert T. Combs Mountain Parkway Expansion are not considered at the regional level.

Project priority lists for infrastructure projects are provided in the following pages.

Local government officials in the Big Sandy District have identified the following local projects as priorities for funding and completion:

Floyd County

- Infrastructure Development/Rehab
- Recreational/Trail Development
- Economic Development

City of Allen

Park Enhancements

City of Martin

- Redevelopment Site Completion
- Infrastructure Rehab

City of Prestonsburg

- Community/Wellness Center
- Broadband Infrastructure
- Technology Economic Development/Training

Comprehensive Economic Development Strategy September 2020 > Recreational/Trail Development

City of Wayland

- Mountain Sports Hall of Fame / Wellness Center Development
- > Storm Water Management
- City Park / Recreational Area
- Police Vehicle Purchase
- Scenic Turnout
- High Speed Broadband Infrastructure
- Community Wellness Concept
- Emergency Generator
- Waterfalls/Creek Access Ramp
- Housing Development / Rehab Current Housing
- Flood Wall
- > 28 Hollow Development
- ➢ Glo Hollow Development

City of Wheelwright

- Economic Development former prison facility
- Community Park Development
- Historic Preservation

Johnson County

- Industrial/Commercial Development
- Paintsville-Johnson County Schools—Recreation/Health/Wellness Facilities
- > Teays Branch Economic Development Project
- Recreational Parks

City of Paintsville

- ➤ Industrial Site Access Road US 23 to Teays Branch
- Recreational Center / Recreational Site Development
- Public Safety Building
- Recreation Upgrades Splash Pad/Pool

Magoffin County

- > ED Site Development and Expansion Plan
- ➤ Dawkins Rail Trail Business Development/Marketing Plan
- > ATV Trail Development
- > E911 System Upgrades

City of Salversville

- Tourism Center
- Commercial Redevelopment
- Downtown Revitalization
- Market Feasibility Study Lodging

Martin County

- ➤ Infrastructure Wastewater
- ➤ Big Sandy Regional Airport Improvements Runway Extension
- Multi-use ED site

City of Inez

- Downtown Revitalization
- Rockcastle Creek Walking Trail
- > Tourism Development

City of Warfield

> Infrastructure Enhancements

Pike County

- > Trail Development
- ➤ 460 Corridor Developments
- Wolfpit Industrial Park
- John Moore Branch Industrial Park

City of Coal Run Village

- Community Park Enhancements
- ➤ City Infrastructure Development Kinnikinnick Sewer
- ➤ Paddle Craft Access Point

City of Elkhorn City

- ➤ Infrastructure Rehab
- Pedestrian Bridge Rehab
- Downtown Revitalization
- > Trail Development
- City Park Enhancements

City of Pikeville

- Industrial Recruitment
- Commercial Recruitment
- Industrial Development Site(s)
- Broadband Infrastructure
- Tourism Development
- Housing Developments

Projects having regional impact have been identified as follows:

Regional Projects

- Industrial Site/General Business Development
- Adventure Tourism (ATV trails, water trail)
- Federal Laboratory/Research Facility
- Veterans Hospital/Nursing Care Facility
- Recycling Facilities
- Manufacturing Cluster Mapping
- Regional Tourism Branding Kentucky's Appalachia
- Sector Strategy Development



BSADD 2020 SHIFT REGIONAL HIGHWAY PROJECT LIST

Project Description	Eval County	Route
SPOT IMPROVEMENTS FROM BRANHAM'S CREEK TO JOHN M. STUMBO SCHOOL.(12CCR)(16CCR)	Floyd	036-KY-0979 -000
Improve roadway geometrics and capacity on KY-40 from KY-321 to Garbage Hollow.	Johnson	058-KY-0040 -000
INEZ TO WARFIELD (SECTION 2-1): FROM LITTLE BLACKLOG TO BOOTH FORK. [STA. 190+00 TO STA. 298+00 (ENGLISH)] (2002BOP)(12CCR)(AR/W)(16CCR)	Martin	080-KY-0040 -000
IMPROVE CONNECTIVITY BETWEEN THOMPSON ROAD AND US-23 AT STONECOAL.(12CCN)(14CCR)(16CCR)	Pike	098-PF-9999 -
Improve roadway geometrics and capacity from Garbage Hollow to East of Mill Street.	Johnson	058-KY-0040 -000
Reduce congestion, improve condition and increase motorist safety on this segment of KY 3495, from the temination of the US 23/KY 3495 exit ramp north 0.3 miles on KY 3495 to just past Pikeville High School.	Pike	098-KY-3495 -000
Improve site distance/lane width/shoulder width issues. Improve entrances onto roadway.	Floyd	036-KY-1427 -000
Modernize roadway to include better drainage and proper bike/ped facilities.	Magoffin	077-KY-0040 -000
INEZ TO WARFIELD (SECTION 2-2): FROM BOOTH FORK TO KY-2031 [STA. 298+00 TO STA. 382+00 (ENGLISH)] (2002BOP)(16CCR)	Martin	080-KY-0040 -000
IMPROVE US-460 IN MAGOFFIN COUNTY AT IVY POINT HILL WEST OF SALYERSVILLE. (16CCN)	Magoffin	077-US-0460 -000

						Rankiı	na		eholds	1166ai 16ai 2020 1		Project Funding			Sched	dulina	
Planning Unit	County Name	PNUM	Applicant	Project Title	 	Planning Unit	Total Points	Unserved	Underserved	Project Cost Categorie	es Source	t t	Status	Applicable Date	Bid Date	Construction start Date	Project Description
Floyd	Floyd	WX21071730	Southern Water & Sewer District	SWSD - Lackey to Wayland Water Line Replacement	1	1		0) 4	Legal \$16,9 Land Relocation Planning Engineering \$167,6 Construction \$1,195,8 Equipment		\$1,500,000	Committed Bypassed Applied For	04/06/2015 03/02/2017 06/17/2019 10/01/2019	12/30/2020	01/30/2021	This project is the replacement of the existing water line from Lackey along route 7 to Wayland, Kentucky. This project will replace approximately 20,000 linear feet of existing 8-10 inch PVC/asbestos/concrete lines with 6 and 8 inch PVC waterline along Route 7 to the City of Wayland. In addition to the main line replacement, service lines and meters will be replaced for approximately 500 customers.
Johnson	Johnson	WX21115015	Paintsville Utilities Commission	Miscellaneous Water Line Extensions - Phase 3	2	1		75	;	Legal Land Relocation Planning Engineering \$40,0 Construction \$78,3 Equipment Miscellaneous	\$0 \$0 \$0	\$118,322 \$118,322 Not Funded	:				The project will provide public water service to approximately 75 new customers. The new customers will be served through a 3-inch and 4-inch waterlines. Paintsville Utility Commission (PUC) will purchase all required materials and install all piping and appurtenances with PUC work force. The areas of Johnson County to be served include Honey Lane at Stambaugh, Old School House Hollow at Concord, Buffalo Creek Road at Boonescamp, Stapleton Lane at Elna, Dixion Branch at Flat Gap, Jackson Fork Road at Riceville, Patoker Hollow Road at Elna, Burskirk Drive and Atkinson Lane at Thelma, KY 1107 at Davis Branch, Kimbler Lane at US 23 and Hackney Hollow at US 23. The project will provide approximately 23,000 liner feet of waterline.
Pike	Pike	WX21195027	Mountain Water District	Water Loss Prevention Program Phase I – Contract #1	3	1			160	Legal \$2,0 Land \$30,0 Relocation Planning Engineering \$177,2 Construction \$1,281,5 Equipment Miscellaneous \$1,2	\$0 Total Committed Funding \$0 Total ProjectCost 244 Funding Gap 500 Project Funding Status \$0 \$0 \$0 \$0	\$1,500,000 \$1,500,000 \$1,500,000 \$1,500,000 Not Funded	Withdrawn	06/21/2016 01/14/2019	06/15/2018	07/15/2018	Project consists of addressing multiple items for compliance related matters. The District is under order from the Public Service Commission to curtail and decrease the volume of water loss, as well an Agreed Order from the Division of Water requiring the reduction of Trihalomethanes within the distribution system. Phase 1 – Contract #1 project will include the installation of new master meters throughout the District's distribution system to quantify and facilitate identification of water loss zones. This project will also include telemetry to enable the District to remotely monitor master meter flow rates to increase response time to potential leak areas. In addition, Phase I-Contract #1 will also include the research of possible solutions or methods (tank aeration / sprinkler system, in-line skid, treatment methods or infrastructure at water treatment plant) to reduce the TTHMs within the District's distribution system. Beginning replacement of aging infrastructure to assist in combating the water loss is also included in this phase, with remaining funds, and will continue into Phase II of the project.
Floyd	Floyd	WX21071731	Southern Water & Sewer District	Southern Water & Sewer District – Water Meter Change Out Program	4	2			28	Legal Land Relocation Planning Engineering Construction	250		Bypassed Anticipated	05/19/2017 09/13/2018 -		05/01/2020	The District is proposing to change out its existing meters to radio read meters. This will be a system wide change out. The system will purchase approximately 5,500 5/8" meters, 50 1" meters, and 50 2" meters. The system currently has no radio read meters. Radio read meters offer greater efficiency and accuracy. System personnel can be utilized by other operation and maintenance work as meter reading time is greatly reduced with radio read meters.
Pike	Pike	WX21195035	City of Pikeville	Myra Barnes Avenue Waterline Rehabilitation	5	2		0		Legal Land Relocation Planning S102,9 Construction \$605,6 Equipment	\$0 \$0 560	\$781,220 \$781,220 \$781,220 Not Funded)	06/19/2018	12/15/2018	02/01/2019	Install approx. 2500' of 6" ductile iron water line along Myra Barnes Ave. in Pikeville, reconnect (75) existing customers, tie-in intersecting existing water lines (2" and 6") and install new main line valves. the streets that will be included in this project are Central Ave, Mae Ave, Yost St, Riverview Dr (part), Steele Street, St. Clair Street
Pike	Pike	WX21195028	Mountain Water District	Water Loss Prevention Program Phase I – Contract #2	7	3			160	Legal \$1,0 Land \$5,0 Relocation Planning Engineering \$180,2 Construction \$1,309,0 Equipment Miscellaneous \$7	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status Status Total Committed Funding Status Total Committed Funding Status	\$1,500,000 \$1,500,000 \$1,500,000 Not Funded		06/21/2016	06/15/2016	07/15/2016	Project consists of the rehabilitation and upgrades to the Harless Creek Water Treatment Plant to improve the efficiency of operation. The project will include the removal of lagoon siltation, high pressure washing of sediment accumulation in clear well, rehabilitation of the high service pit and dry gallery to reestablish maximum capacity, and ensure compliance with EPA and DOW regulations. The project will also include the replacement of aging and failing service lines and mainlines as identified in Contract #1 of the Water Loss Prevention Program.

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Planning Unit	County Name	PNUM	Applicant	Project Title	Regional	Planning Unit	Total Points	Unser	Underse	Project Cost Categories	Source	Amount	Status	Applicable Date	Bid Date	Construction Start Date	Project Description
Floyd	Floyd	WX21071903	Wheelwright Utilities Commission	Wheelwright Utility Commission Water Treatment Plant Improvement	8	4			38	Legal \$0 Land \$0 Relocation \$0 Planning \$300,000 Construction \$2,503,650 Equipment \$5,800 Contingencies \$250,365 Total \$3,089,665	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$310,000 \$1,330,000 \$350,000 \$310,803 \$124,858 \$1,955,661 \$3,089,665 \$1,134,004 Partially Funded		07/09/2009 04/28/2009 10/16/2015 07/02/2015 08/08/2017	09/01/2019	12/01/2019	The proposed project will allow the water treatment plant to produce and distribute approximately 500,000 gallons per day at firm capacity, i.e., through a single train of the WTP. The proposed WTP will be a packaged treatment facility utilizing a compact system for mixing, adsorption clarification, and filtration. Additional improvements will be designed to mitigate the deficiencies identified in the KDOW Notice of Violation, as identified in Section 3.3. Further work will be performed under a separate project to improve supply and control of raw water feeding into the WTP. The packaged WTP is tentatively planned to be a Tri-Mite TM-350A (packaged by Siemens), which is a pre-fabricated modular treatment unit designed to treat raw water sources with an average turbidity under 100 NTU. The Tri-Mite is packaged with a backwash pump, effluent pump, air scour blower, filter control valves, chemical metering, instrumentation and controls. The process is generally operates as follows: 1. Chlorine and polyaluminum are injected into the raw water supply upstream of the WTP. 2. Raw water enters the treatment unit through an "upflow" adsorption clarifier. Adsorption clarification utilizes the principle of granular media flocculation, whereby coagulated water travels upward through a "restrained," buoyant media. Travel through the media provides mixing and flocculation, and the majority of flocculated solids are trapped (adsorbed) within the media. 3. Following the adsorption clarification process, water is filtered by a high-rate, mixed media, gravity filter. 4. After filtration, the finished water will be chlorinated and fluoridated, and then pumped from the package unit into the clearwell. 5. The adsorption clarifier is backwashed based on an alarm condition (turbidity breakthrough or headloss level), or manually/automatically based on an elapsed time interval. The clarifier is washed with a dual air scour - raw water backwash. Backwash water lise washed with a dual air scour - raw water backwash. Backwash water i
Pike	Pike	WX21195036	City of Pikeville	Scott Avenue Water Line Rehabilitation	9	4		0	6	Legal \$0 Land \$0 Relocation \$0 Planning \$0		\$996,420 - \$996,420 \$996,420 Not Funded		06/20/2018	12/15/2018	02/01/2019	Install approx. 3,300' of 6" ductile iron water line along Scott Ave. and Main Street in Pikeville, reconnect (105) existing customers, tie-in intersecting existing water lines (2", 4" and 6") and install new main line valves. Project includes approximately 300 feet on 6th street from scott avenue to the tie in point near the intersection of 6th street and Hambley Boulevard.
Pike	Pike	WX21195740	Mountain Water District	MWD-Various Waterline Extensions	10	5		88		Legal \$0 Land \$0 Relocation \$0 Planning \$0 Engineering \$233,371		\$675,000 \$2,100,000 - \$2,100,000 \$2,100,000 Not Funded	Expired	06/21/2016 05/19/2017	12/15/2015	01/15/2016	Project consists of the installation of new ductile iron water line to provide safe drinking water to residents of Pike County currently not served by the District. The project will serve the Sycamore of Johns Creek, Three Mile area of Dorton and Tunnel Road of Shelby. The project will also include the installation of a booster pumping station and telemetry to enable the District to remote monitor the operation of the station. The proposed project is anticipated to serve 88 new customers.
Floyd	Floyd	WX21071904	Wheelwright Utilities Commission	Wheelwright-Water Source Renovation	11	5				Legal \$12,500 Land \$0 Relocation \$0 Planning \$0 Engineering \$68,353 Construction \$361,400		\$290,000		04/28/2009 07/20/2018	07/01/2018	09/01/2018	Rehabilitate mine floor to access water source, add two new water pumps, vfd's for both existing and new pumps with all necessary plumbing and wiring, install new control panel. Installation of a fourth wall to existing pump room for protection of pumps and controls. Installation of waterproof communication from the pumps to WTP, complete with logic controllers and displays to operate the system. Installation of lights to better access water source and pumps, installation of jack stands as necessary. Install folo feet of waterlines from the pumps to the water plant. Security lighting will installed at the surface facilities for safe and efficient work at night along with temporary power supply.

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Planning Unit	County Name	PNUM	Applicant	Project Title	Regional	Planning Unit	Total Points	Unserved	Underserved	Project Cost Categories	Source	Amount	Status	Applicable Date	Bid Date	Construction Start Date	Project Description
Pike	Pike	WX21195040	City of Pikeville	Wholesale Master Meter Upgrade Project	12	6				Relocation \$0 Planning \$0		\$179,200 - \$179,200 \$179,200 Not Funded		-			Upgrade telemetry to the 8 wholesale master meters that the City of Pikeville currently has in place.
Pike	Pike	WX21195007	City of Elkhorn City	City of Elkhorn City John Moore's Branch Water Line Extension	13	7		4		Legal \$5,000 Land \$5,000 Relocation \$0 Planning \$0	KIA SRF Fund F Loan (DW) Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$2,750,000 - \$2,750,000 \$2,750,000 Not Funded		-	06/15/2017	07/15/2017	Project consists of the installation of a 8" water main to provide potable water service to the John Moore Branch Industrial Park. The project will install approximately 16,000 LF of 8 inch ductile iron waterline. The project will also include a 300,000 gallon water storage tank, master meter, and booster pump station. The installation of utilities is the first step in the development of the John Moore Branch Industrial Park. The project will attract potential developers and businesses to the industrial park due to its ability to provide potable water service to each lot.
Pike	Pike	WX21195009	City of Elkhorn City	City of Elkhorn City - Water Improvements - Radio Read Meters	14	8			510	Legal \$1,000 Land \$0 Relocation \$0 Planning \$0 Engineering \$58,900	KIA SRF Fund F Loan (DW) KIA SRF Fund F Loan (DW) Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$605,000 \$605,000 - \$380,000 \$380,000 Not Funded	Declined	05/19/2017 07/25/2018	06/15/2018	07/15/2018	Project consists of the purchase and installation of approximately 600 radio read meters within the City of Elkhorn City service area. The proposed project also includes the installation of the necessary hardware and software to properly operate the new meter reading system. This project will provide and enable the City of Elkhorn City the ability to more efficiently receive monthly water usage totals. The project also improves the City's billing system to near real-time consumption. The new radio reading meter system will eliminate the expense of periodic trips to each physical location to read a meter.

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Planning Unit	County Name	PNUM	Applicant	Project Title	Regional	Planning Unit	Total Points	Unserved	Underserve	Project Cost Categories	Source	Amount	Status	Applicable Date	Bid Date	Construction Start Date	Project Description
Johnson	Johnson	SX21115009	Paintsville Utilities Commission	KY Hwy 23 Sewer Extension	1	1		210	200	Relocation \$0 Planning \$50,000 Engineering \$548,890 Construction \$5,393,110 Equipment \$0 Miscellaneous \$0 Contingencies \$541,311 Total \$6,658,311	ARC KIA SRF Fund A Loan (CW) ARC Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$750,000 \$1,500,000		09/06/2019 07/27/2020 08/07/2020 07/27/2020	07/05/2021	10/01/2021	The project is seeking funds for the construction of a sewer expansion project to free up capacity at the Paintsville Waste Water Treatment Plant (Paintsville WWVP) by diverting waste to Honey Branch Wastewater Treatment Plant (Honey Branch WWTP) to remedy a Sewer Sanction (tap freeze) that has suspended most economic development efforts in the city. The Paintsville WWTP is currently operating over capacity and is under a Sewer Sanction and cannot issue any new sewer taps in its service area, which means that no further development can occur in the areas that it serves. The purpose of the liftstations and lines allow the Utility Commission to decide which way to send the flow. It would give the commission the ability to send flow to either the Honey Branch or Paintsville STPs. The ability to manage flows as described would result in potential savings but more importantly will provide redundancy to a significant portion of our collection system including two schools and numerous restaurants. However, this is benefit rather than the main purpose of these stations. These proposed lift stations are integral components in redirecting significant flows from the Paintsville collection system to the Honey Branch collection system. The West Van Lear pump station is the point where the proposed line connects to the existing Honey Branch collection system. This station will have to be enlarged to handle the additional flow. The proposed station near the 3rd Street curve will receive the flows from the shopping centers, restaurants and two schools through one of the three existing lines. The second existing line is the outflow from the Northgate subdivision and adjacent properties. The third line is the existing force main from the current Lowes pump station. The Lowes station will be reversed with the flows now going through the new lines to the Honey Branch collection system. The existing force main from Lowes pump will now take the flow from the new station to the Lowes station. The proposed station near James S Trim
Floyd	Floyd	SX21071015	City of Martin	Wastewater Treatment Plant Agreed Order Project	2	1				Relocation \$0 Planning \$0	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$787,719 - \$1,307,500 \$1,307,500 Not Funded		-	05/01/2019	08/01/2019	The order requests that the city install screening and repair the flow equalization basin. The project will also replace the sludge drying beds with a press and restoration aeration basin capacity by removing accumulated sediments.
Magoffin	Magoffin	SX21153004	Salyersville Water Works	Salyersville I & I Reduction Project	3	1		0	40	Legal	USDA RD Grant CDBG Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$1,000,000 \$1,000,000	Bypassed Anticipated Anticipated Applied For	06/21/2016 06/20/2018 - - -	08/01/2021	09/01/2021	The project proposes to replace an existing wastewater lift station, replacement of 4,770 LF of 8 inch gravity sewer lines, 40 sewer laterals, 20 manholes, 60 cleanouts and approximately 1,100 LF of CIPP sewer lining in the downtown area of Salyersville. This system is experiencing I & I problems due to old clay tile running through swampy bottoms.
Martin	Martin	SX21159008	Martin County Sanitation District	Martin County Sewerline Extension Deboard to Davellia	4	1		37	C	Legal \$5,000 Land \$5,000 Relocation \$0 Planning \$0	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$1,010,730 		07/23/2015			This project would install 17,200 LF of 6" force main and 1,280 LF of 2" force main, 7,400 feet of 1 %" residential service line along with the installation of a sewage pumping station and 37 residential grinder pumps. This is phase 1 of a two phase project. The area is currently without any residential sanitary sewer and this would allow for future connections in the area and provide environmental improvements to the local water supply and surrounding areas.
Pike	Pike	SX21195696	Mountain Water District	MWD - Forest Hills Phase III	5	1		41	(Legal \$5,000 Land \$0 Relocation \$0 Planning \$0	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$1,046,699 - \$1,050,000 \$1,050,000 Not Funded		04/03/2017	10/01/2016	11/01/2016	Mountain Water District seeks funding to extend its existing sewer collection system that currently serves Forest Hills. The new construction will be the final phase to complete the Forest Hills wastewater project. The new extension will allow the District to continue the reduction of environmental health issues related to the excess numbers of straight pipes or failing septic systems within the project area.

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Planning Unit	County Name	PNUM	Applicant	Project Title	Regional	Planning Unit	Total Points	Unserved	Underserved	Project Cost Categories	Source	Amount	Status	Applicable Date	Bid Date	Construction Start Date	Project Description
Floyd	Floyd	SX21071902	Wheelwright Utilities Commission	Wheelwright - Replacement of Sewer System	6	2			9	Legal \$0 Land \$0 Relocation \$0 Planning \$0 Engineering \$0				08/02/2018	06/01/2018	08/01/2018	This project is to replace 75 year old gravity sewer which are in deplorable condition. Due to the age of the sewers, they are not sealed which present problems with infiltration.
Johnson	Johnson	SX21115005	Paintsville Utilities Commission	Paintsville Utility Commission Sewer Line Extension Thelma	7	2		85		Relocation \$0 Planning \$0	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$2,500,000 \$2,798,736 \$2,798,736 Not Funded		-			The project would extend sewer service from Ky Rt 40 to Thelma. The project would provide service to potential 105 customers. The project would also service I commercial and institutional and housing projects and eliminate the following package treatment plants; Carl D. Perkins Rehabilitation Center, Johnson County Housing Authority, Thelma Waste Control, Brookside Apartments and Neil Price Subdivision.
Magoffin	Magoffin	SX21153006	Salyersville Water Works	Salyersville Route 30 Pressure Sewer	8	2		30		0 Engineering \$72,100 Construction \$421,250	Local CDBG Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$112,975		-	05/01/2020	06/01/2020	Project to extend collector sewer along Route 30 from Route 460 to the Mountain Parkway. The project is expected to add 30 households to the current system. Work includes 4200 LF of 2 inch collector sewer and 4,000 LF of of 3 inch collector sewer.
Martin	Martin	SX21159009	Martin County Sanitation District	Martin County Sewerline Extension Davellia to New Route 3	9	2		60		Legal \$5,000 Land \$5,000 Relocation \$0 Planning \$0	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$942,103 \$942,103 \$942,103 Not Funded	Anticipated	-			This project will provide sewer service to approximately 60 residents along Davelia Road towards Kentucky Route 3. The project will include 4" Force Main 19,000 LF, 2" Force Main 3,000 LF and residential grinder pumps.
Pike	Pike	SX21195120	City of Pikeville	Pikeville Sewer Telemetry Project	10	2				Legal \$0 Land \$0 Relocation \$0 Planning \$0 Engineering \$61,767		\$35,188 \$375,000 \$35,188 \$375,000 \$339,812 Partially Funded	·	07/08/2009 06/21/2016	04/15/2016	05/15/2016	Project consists of the acquisition and installation of a base station and server for tracking and logging multiple fields of date from remote 7 monitoring points (Lift Stations). The 7 sanitary sewer lift stations to be equipped with Telemetry RTU's are: the Marion Branch Lift Station, the Bruce Walters Ford Lift Station, the Poor Farm Lift Station, the Walters Chevrolet Lift Station, the Thompson Road Lift Station, the Chevron Lift Station and the Mayhorn's Lift Station
Pike	Pike	SX21195032	City of Elkhorn City	Elkhorn City - Wastewater Collection Improvements Project	11	3		0	13	Legal \$2,184 Land \$3,000 Relocation \$0 Planning \$0 Engineering \$133,000 Construction \$754,800 Equipment \$0 Miscellaneous \$173,000 Contingencies \$92,481 Total \$1,180,416	CDBG Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$590,208	Anticipated Anticipated Anticipated	06/18/2018 - - -	09/01/2020	11/01/2020	On January 9, 2017 the Energy and Environmental Cabinet of the Division of Water placed Elkhorn City under an Agreed Order for violations against KRS Chapter 224 Environmental Protection. The violations stemmed from several overflow incidents at the Elkhorn City Wastewater Treatment Plant. The Agreed Order requires Elkhorn City to provide a Corrective Action Plan to identify and resolve the Infiltration and Inflow (I&I) issues that contributed to the overflows. This project seeks to improve surface water quality in the Russell Fork watershed by addressing the highest priority issues of the existing wastewater system. Based on data gathered by smoke testing, manhole inspection, and CCTV investigation, the city is proposing to perform spot repairs to the sewer line and replace or repair manholes. Sewer lines would either be replaced by cut and cover with new 8° PVC or lined from manhole to manhole. This would also rehabilitate or reconstruct three lift stations deemed to be in most urgent need of repair. The Project is broken into two contracts. Contract 1 is work on the sewer system within Elkhorn City limits. Proposed funding for Contract 1 is through CDBG and Rural Development. Contract 2 is work on the sewer system outside of Elkhorn City limits. Proposed funding for Contract 2 is through Coal Severance. It is anticipated that both contracts will be awarded to one contractor. Specifically the project would install 1.200 LF of 8 inch PVC to complete spot repairs along with 280 LF of CIPP liming. The project would also look to rehab the Beaver Bottom and Ohio Street lift stations, as well reconstruct and relocate the Community Trust lift station and perform various rehab and repairs on existing lift stations that require them.

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Planning Unit	County Name	PNUM	Applicant	Project Title	Region	Planning Unit	Total Points	Unserved	Underserved	Project Cost Categories	Source	Amount	Status	Applicable Date	Bid Date	Construction Start Date	Project Description
Martin	Martin	SX21159505	Martin County Fiscal Court	Tug Valley Sewer Project Phase II	12	3		141		Relocation \$0 Planning \$0	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$4,164,240 \$4,164,240 Not Funded					The tug Valley sewer project - phase II the project will be design and construction of sewer collection lines which will the community of Beauty; KY 40 to Buck Creek; big elk; southwest of Lovely along Wolf Creek; and north of the City of Warfield; service will be extended to approximately 250 unserved households at a total cost of \$4,164,240 and will consist of 45,500 LF.
Floyd	Floyd	SX21071013	City of Prestonsburg	Rehab Prestonsburg's Old Wastewater Treatment Plant	13	3				Legal \$0 Land \$0 Relocation \$0 Planning \$0 Engineering \$121,400		\$847,400 \$847,000 \$847,400 \$847,400 Not Funded	Expired	08/01/2017 06/18/2018	04/01/2018	07/01/2018	This project proposes to replace and upgrade existing processing facilities which are either at the at the end of their life or operationally inefficient. The existing sludge belt press is at the end of its production life cycle and needs to be replaced. PCUC proposes to replace with a much smaller footprint screw press than uses a fraction of the process water, as well as a fraction of the labor and power. The existing Headworks Screen has been a maintenance and operational nightmare since it was installed with the last plant upgrade years ago. The screen is constantly breaking down, has inadequate service support for parts and labor while creating regulatory compliance and adverse operational issues for PCUC. The proposed project proposes to replace the screen and modified the structure for maintenance issues. The project also proposes to retrofit a couple of old clarifier basins for post equalization which will increase the operational efficiency and the effluent capabilities for regulatory compliance of the WWTP.
Magoffin	Magoffin	SX21153005	City of Salyersville	Allen Drive Lift Station	14	3			157	Legal \$5,000 Land \$2,500 Relocation \$00 Planning \$00 Engineering \$59,924	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$168,285 \$260,000 \$260,000 \$260,000 Not Funded	Applied For	08/01/2017 10/21/2020	01/01/2022	04/02/2022	"Allen Drive Station" pumps to existing 12" interceptor. This project will extend the force main to "Old Plant Station".
Floyd	Floyd	SX21071014	Prestonsburg City's Utilities Commission	Prestonsburg City's Utilities Commission (PCUC) Allen and Dwale	15	4		500	33	Land \$20,000 Relocation \$0 Planning \$0 Engineering \$96,500 Construction \$407,760	Local KIA SRF Fund A Loan (CW) Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$103,080		08/16/2017 08/16/2017 06/20/2018	05/01/2018	07/01/2018	PCUC began construction of the Allen and Dwale sanitary sewer collection system in 1998. There are approximately 500 residences in Allen and Dwale located southeast of Prestonsburg, KY just off US 23. The collection system consists of both gravity/manhole and force main sewers with 8 PS:s. A new PS is proposed on the southeast side of New Allen near the intersection of US 23 and Court St. This PS will reverse the flow from New and Old Allen east of the CSX RR Tracks and pump the sanitary sewer to the Big Sandy WWTP (formerly Harold WWTP) for processing. PCUC recently performed flow testing of the Allen system and the I&I was more than significant during heavy precipitation events. There were periods of rainfall that recorded greater than 1000 up to 1500 GPM inside the collection system which cannot be handled by the WWTP. The majority of the I&I is caused by storm water infiltrating the system thru rooftops, yard and street drainage connections. The project will include a complete Sanitary Sewer Evaluation Study (SSES) including smoke/dye testing, CCTV video of pipes and manholes, manhole inspections, mapping and flow monitoring to determine the I&I impacts. Upon a thorough evaluation of the collected data, an action plan will be designed, budgeted, bid and constructed.
Magoffin	Magoffin	SX21153509	City of Salyersville	Phase IV Burning Fork Birch to Bradley	16	4		162		Legal \$0 Land \$0 Relocation \$0 Planning \$0	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$2,215,700 \$2,215,700 \$2,215,700 Not Funded		-			Extend collector sewer on Burning Fork from birch branch to Bradley project will serve 162 customers. Project will also pick up Rt 30 (Connelly Farm).
Johnson	Johnson	SX21115502	Paintsville Utilities Commission	Paintsville Utility Commission Van Lear Waste Water Project	17	4		365		Legal \$0 Land \$0 Relocation \$0 Planning \$0		\$4,640,000 - \$4,640,000 \$4,640,000 Not Funded		06/19/2018	04/01/2018	07/01/2018	The project will utilize the new treatment plant at john's creek. The project will extend along KY 302 in the area of Van Lear. Van Lear is a highly populated area with residential locations near the creek or near the road or Hillside. The lots of land are very close together which lead to failing septic systems and straight pipes. \$4,640,000,00 and will serve 365 new or improved households.

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Planning Unit	County Name	PNUM	Applicant	Project Title	egior	Planning Unit	Total Points	Unserved	Underserved	Project Cost Categories	Source	Amount	Status	Applicable Date	Bid Date	Construction Start Date	Project Description
Pike	Pike	SX21195009	City of Elkhorn City	Elkhorn City - Centerville Sewer Line	18	4		0	15	Relocation \$0 Planning \$0 Engineering \$04.133	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$650,000 \$650,000 Not Funded			04/15/2016	05/15/2016	Project consists of the replacement of the existing sanitary sewer pumps with new Flygt pumps and controls at the Centerville Lift Station. The existing lift station pumps are old and no longer operate efficiently. The project will improve the operating efficiency and upgrade the station electronics to improve operation of each lift station. A lift station screening system will also be installed on the Centerville Lift Station due to the amount of debris being received from the rest home nearby. Finally, the project will rehab the existing sanitary sewer lines, manholes and wet wells. The manholes and wet wells will be rehabbed by waterproofing with a protective coating to prevent inflow and infiltration
Floyd	Floyd	SX21071012	City of Martin	Garth Hollow Sewerline Extension	19	5		43		Legal \$9,030 Land \$15,000 Relocation Planning \$0 Engineering \$73,200	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$429,938 \$429,938 - \$432,500 \$432,500 Not Funded	Expired	06/21/2016 06/18/2018	10/01/2021	11/15/2021	This project seeks to re purpose an abandoned force main that extends from the old Garth Hollow landfill. This existing line is within easy connection distance of 43 residences. The city seeks to convert the force main to us a residential pressure sewer and expand its customer base with a small capital outlay.
Johnson	Johnson	SX21115010	Paintsville Utilities Commission	American Standard Area	20	5		40		Relocation \$0 Planning \$0	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$1,350,000 \$1,350,000 Not Funded					Provide sanitary sewer collection sewer in the Area of American Standard, Johnson County.
Pike	Pike	SX21195105	City of Pikeville	Pikeville Cedar Creek Sewer Extension	21	5		14		Legal	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$550,000 \$550,000 - \$550,000 \$550,000 Not Funded	Bypassed	07/25/2016 06/19/2018	06/15/2018	07/15/2018	Project consists of the extending sanitary sewer service to an area of Cedar Creek Subdivision currently without service. The project will serve the homes along Kati Street, Summer Street, Jay Lane, and Evan Street. The project would serve approximately 21 new customers who are currently relying on on-site septic systems. The proposed project is anticipated to be comprised of 2" and 3" force main sanitary sewer lines with residential grinders placed at each residence served.
Floyd	Floyd	SX21071006	City of Martin	City of Martin New Sewerline Extention to Eliminate Package Treatment Plants	22	6		42		Legal \$21,396 Land \$15,000 Relocation \$0 Planning \$0 Engineering \$158,284	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$2,435,000 \$2,435,000 - \$1,160,250 \$1,160,250 Not Funded	Bypassed	04/30/2015 06/19/2018	10/01/2020	12/01/2020	This project will eliminate two package treatment plants near the City of Martin and adds 49 previously unserved homes and businesses. contract 3- May Valley Elementary Package Treatment Plant elimination contract 4- Warco Package Treatment Plant elimination .
Johnson	Johnson	SX21115007	Paintsville Utilities Commission	Paintsville Utility Commission Sewer Line Extension Route 1107 Davis Branch off Route 40	23	6		50		Legal \$0 Land \$0 Relocation \$0 Planning \$0		\$1,065,000 \$1,065,000 \$1,065,000 Not Funded					The project would extend from the Paintsville country club along Route 1107. The project would provide service to potential 70 customers and consist of 8448 LF. The residential units are very close to the road or the nearby river so the many of the onsite systems are failing. The project will utilize the treatment plant located in Paintsville.
Pike	Pike	SX21195102	City of Pikeville	Pikeville Yorkwood Forest Subdivision Sewerline Extension South Along US 23	24	6		9		Legal		\$371,800		- - 06/19/2018	12/01/2018	02/01/2019	The project will consist of extending sewer line service to South Mayo trail along US 23, Yorkwood Forest Subdivision. The total project will provide service to 65 households and several businesses. The project will begin to open the land in the area for residential growth.

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Planning Unit	County Name	PNUM	Applicant	Project Title	Regional	Planning Unit	Total Points	Unserved	Underserved	Project Cost Categories	Source	Amount	Status	Applicable Date	Bid Date	Construction Start Date	Project Description
Floyd	Floyd	SX21071001	Wheelwright Utilities Commission	Extend Service to Golf Hollow and Branham Hollow (Stoker Branch)	25	7		60	(Legal \$0 Land \$0 Relocation \$0 Planning \$0 Engineering \$0				08/02/2018	06/01/2018	08/01/2018	This project will extend sewer service to approximate 60 homes in Golf hollow and Branham hollow.
Pike	Pike	SX21195020	City of Elkhorn City	Elkhorn City Upper Branch Sewer Project	26	7		25		Relocation \$0	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$605,000 \$605,000 Not Funded			11/30/2016	01/15/2017	Project consists of the installation of a new sanitary sewer main to provide sewer service to 25 new customers currently without service. The project will install approximately 3,400 LF of 8 inch PVC sanitary sewer line. The project will provide the local residents with a more reliable sanitary sewer service and eliminate on-site septic systems.
Johnson	Johnson	SX21115015	Paintsville Utilities Commission	Paintsville Utility Commission - Southside	27	7		35		Relocation \$0 Planning \$0	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$730,900 \$730,900 Not Funded					The southside sewer line extension project will serve approximately 35 homes in a area of Johnson County just outside the Paintsville city limits. This area is presently without public sewage collection and treatment services and homes in the area are using straight pipes or failing septic systems. Residents of the area often complain of sewage problems, noting the odor in the warm months and viewable sewage on the ground and being straight piped into the mill branch stream, which is a tributary of Paint Creek that runs through the City of Paintsville behind several businesses including the county's public library. There are several abandoned parcels in the southside area due to the lack of sewage treatment options. Septic systems are not viable due to the size of the lots and the terrain.
Pike	Pike	SX21195139	City of Pikeville	Buckleys Creek Sewer	28	8		50		Legal \$0 Land \$0 Relocation \$0 Planning \$0		\$355,000 \$355,000 \$355,000 Not Funded		-			This project will extend sewer service in the Buckley's Creek and Town Mountain area. The area will be served via pressure sewer.
Floyd	Floyd	SX21071009	Prestonsburg City's Utilities Commission	Harold Sewer Line Extension to Mellow Brook	29	8		194		Legal \$7,500 Land \$15,000 Relocation \$0 Planning \$0	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$967,056 \$967,056 \$967,056 Not Funded	:	09/01/2016	07/07/2017	09/09/2017	The Mellow Brook Sewer Extension Project consists of constructing new low pressure sewer to serve residents in the Mellow Brook area of Harold, KY in Floyd County. The project consists of approximately 22,185 LF of low pressure sewer force mains, 82 residential grinder pump stations, and one quadplex grinder pump station. The sewer lines range from 1.25 inches to 4 inches in diameter.
Pike	Pike	SX21195029	City of Elkhorn City	Stonecoal Sanitary Sewer Project	31	9		74		Legal \$5,000 Land \$0 Relocation \$0 Planning \$0	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$1,050,348 \$1,050,348 \$1,050,348 Not Funded		06/18/2018	05/01/2018	07/01/2018	Project consists of the installation of a new sanitary sewer main to provide sewer service to the Stonecoal Development. The project will install approximately 3,700 LF of 8 inch PVC sanitary sewer line, 16 manholes and a new lift station to transport the waste to the Elkhorn City WWTP. The installation of utilities is the first step in the development of the Stonecoal site. The project will attract potential developers and businesses to the site due to its ability to provide sanitary sewer service to each lot.
Floyd	Floyd	SX21071234	Prestonsburg City's Utilities Commission	PCUC - Lakeview Village Sewer System	32	9				Legal \$0 Land \$0 Relocation \$0 Planning \$0		\$212,000 \$212,000 \$212,000 Not Funded		06/18/2018	07/01/2018	08/15/2018	This project involves the construction of a pressure sewer system to serve the residents of Lakeview village. Because of the terrain and close proximity of the proposed water line a portion of the lines will require dual encasement thus the project will require 5,200 linear feet of PE and a like amount of 4-in, 3-in, 2-in an 1 1/2-in PE pipe as well as 25 individual grinder pumps stations with all appurtenances. The sewers will be tied to an existing lift station to transport the sewage to Prestonsburg WWTP.

								VV	RIS Fiscal Year 2020 Pro	ject Rankings for BS/	ADD				
					F	Rankir	ng	House	eholds	Proj	ect Funding		Sche	duling	
Planning Unit	County Name	PNUM	Applicant	Project Title	Regional	Planning Unit	Total Points	Unserved	Project Cost Categories	Source	Amount	Applicable Date	Bid Date	Construction Start Date	Project Description
Floyd	Floyd	SX21071011	Prestonsburg City's Utilities Commission	Wayland Wastewater Treatment Plant Rehabilitation Project	33	10			Legal \$10,000 Land \$0 Relocation \$0 Planning \$0	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$759,271 Withdrawn - \$759,271 \$759,271 Not Funded	09/01/2016	12/15/2016		The Wayland Wastewater Plant Improvements Project consists of replacing existing components of the Wayland Wastewater Treatment Plant. The project will replace the influent pumping units, 4 existing flow EQ pumps, and a tertiary drum filter. Accumulated solids will be removed from the flow EQ, aeration, and sludge holding basins. A leaf screen will be added to the aeration basin. Stuck valves will be serviced. Samplers will be replaced. Remedial interim painting will be performed.
Pike	Pike	SX21195687	Mountain Water District	MWD - Indian Creek Sewer Project	34	10		205	Relocation \$0 Planning \$0	Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$1,350,000 \$1,350,000 Not Funded				Project consists of extending sewer service to approximately 250 homes in an area that currently has straight pipes, unapproved or failing septic systems
Floyd	Floyd	SX21071721	Prestonsburg City's Utilities Commission	Prestonsburg City's Utilities Commission - Wayland Sewer Line Extension Project	35	11			Legal \$0	EDA USDA RD Loan USDA RD Grant Total Committed Funding Total ProjectCost Funding Gap Project Funding Status	\$1,000,000 \$500,000 Unknown \$500,000 Unknown - \$2,000,000 \$2,000,000 Not Funded	=			The Wayland sewer line extension project is considered the second phase of the WWTP that began in january 2003 and the first phase is just now under completion. The plant was so constructed that its capacity can be expanded as customer growth dictates. This second phase sewer extension project will serve approximately 81 additional homes on shop branch, steele road, stamper branch, and Martin branch. These areas are presently without public sewage collection and treatment services. Homes in this area are using either straight pipes or failing septic systems. Complaints of sewage odor in the warm months, viewable sewage on the ground and straight piped are complaints known and faced by residents of this area.

Big Sandy Area Development District 2020 Board of Directors

Floyd County	Position				Appointment	Term	
Name	County	Office	on Board	Race	Sex	to Board	Expires
Hon. Robbie Williams, Treasurer County Judge/Executive 149 South Central Ave. Prestonsburg, KY 41653	Floyd	(606)886-9193	County Judge/Executive	Cauc.	M	1/22/2019	12/31/202
Hon. Les Stapleton Mayor of Prestonsburg 200 North Lake Dr. Prestonsburg, KY 41653	Floyd	(606)886-2335	Mayor of Prestonsburg	Cauc.	M	1/27/2015	12/31/202
Hon. Sam Howell Mayor of Martin P.O. Box 749 Martin, KY 41649	Floyd	(606)285-9335	Other Cities Repr. Mayor	Cauc.	M	1/18/2014	12/31/202
Mr. Rick Roberts 261 Old Harold Road Harold, KY 41635	Floyd	(606)478-8589	Judge Exec. Appointee/Repr.	Cauc.	M	1/22/2019	12/31/202
Mr. Burl Spurlock 42 Spurlock Court Prestonsburg, KY 41653	Floyd	(606)886-3160	Citizen Repr. Banker	Cauc.	M	1/16/2006	12/31/202

Johnson County	_		Position		_	Appointment	Term
Name	County	Office	on Board	Race	5ex	to Board	Expires
Hon. Mark McKenzie, V. Chair County Judge/Executive P.O. Box 868 Paintsville, KY 41240	Johnson	(606)789-2550	County Judge/Executive	Cauc.	M	1/22/2019	12/31/2023
Hon. Bill Mike Runyon Mayor of Paintsville P.O. Box 71 Paintsville, KY 41240	Johnson	(606)789-2600	Mayor of Paintsville	Cauc.	M	11/22/2016	12/31/2023
Mr. Chase Caudill 73 Dixon St. Paintsville, KY 41240	Johnson	(606)793-4042	Judge Exec. Appointee/Repr. Deputy Judge-Executive	Cauc.	F	1/22/2019	12/31/2023
Ms. Rhonda Blanton Dept. of Social Services P.O. Box 1151 Paintsville, KY 41240	Johnson	(606)789-6251	Regional Low-Income Repr.	Cauc.	F	8/27/2019	1/24/2021
Mr. Lyndon Butcher P. O. Box 298 Thelma, KY 41260	Johnson	(606)793-4142	Citizen Repr. Entreprenual	Cauc	М	1/22/2019	12/31/2022
Magoffin County							
Hon. Matthew Wireman, 2nd V. C County Judge/Executive P. O. Box 430 Salyersville, KY 41465	Magoffin	(606)349-2313	County Judge/Executive	Cauc.	M	1/22/2019	12/31/2023
Hon. James "Pete" Shepherd Mayor of Salyersville P.O. Box 640 Salyersville, KY 41465	Magoffin	(606)349-2409	Mayor of Salyersville	Cauc.	M	1/20/2011	12/31/2023
Mr. Jimmy Salyer 5675 Royalton Rd. Salyersville, KY 41465	Magoffin	(606)359-3618	Ciizen Repr	Cauc.	M	1/22/2019	12/31/2023
Mr. Don Cecil 9991 S. E. Licking River Rd. Salyersville, KY 41465	Magoffin	(606)349-2233	Judge Exec. Appointee Retired	Cauc.	M	1/16/2006	12/31/2023

Martin County Name	County	Office	Position on Board	Race	Sex	Appointment to Board	Term
Hon. William "Bo" Davis County Judge/Executive P.O. Box 309 Inez, KY 41224	Martin	(606)298-2800	County Judge/Executive	Cauc.	M	1/22/2019	Expires 12/31/2023
Hon. Ed Daniels Mayor of Inez P.O. Box 56 Inez, KY 41224	Martin	(606)298-4602	Mayor of Inez	Cauc.	M	4/10/2017	12/31/2023
Mr. Steve Goble 2482 Blacklog Rd. Ste 200 Inez, KY 41224	Martin	(606)298-2084	Judge Exec. Appointee/Repr.	Cauc.	M	1/22/2019	12/31/2023
Ms. Nita Collier, Secretary P. O. Box 1418 Inez, KY 41224	Martin	(606)298-4073	Citizen Repr.	Cauc.	F	9/27/2016	12/31/2022
Pike County							
Hon. Ray Jones County Judge/Executive 146 Main Street Pikeville, KY 41501	Pike	(606)432-6247	County Judge/Executive	Cauc.	M	1/22/2019	12/31/2023
Hon. Jimmy Carter Mayor of Pikeville 118 College Street Pikeville, KY 41501	Pike	(606)437-5100	Mayor of Pikeville	Cauc.	M	1/27/2015	12/31/2023
Hon. Andrew H. Scott, Chair Mayor of Coal Run 105 Church Street Coal Run, KY 41501	Pike	(606)437-6032	Represents Other Cities In The District	Cauc	М	2/23/2016	12/31/2023
Hon. Mike Taylor Mayor of Elkhorn City Elkhorn City, Elkhorn City Hall Elkhorn City, KY 41522	Pike	(606)754-8702	Other Cities Repr.	Cauc.	М	1/20/2011	12/31/2023
Mr. Reggie Hickman 146 Main Street Pikeville, KY 41501	Pike	(606)432-6247	Judge Exec. Appointee/Repr.	Cauc.	M	1/22/2019	12/31/2023
Mr. Mark Gooch Community Trust Bank 346 N. Mayo Trail Pikevlle, KY 41501	Pike	(606) 437-3229	Citizen Repr.	Cauc.	М	1/22/2019	12/31/2023

Big Sandy Economic Development Council CEDS Committee

- Robbie Williams, Floyd County Judge Executive
- Mark McKenzie, Johnson County Judge Executive
- Matthew Wireman, Magoffin County Judge Executive
- o William Davis, Martin County Judge Executive
- o Ray Jones, Pike County Judge Executive
- o Bill Mike Runyon, Mayor Paintsville
- o Eddie Daniels, Mayor Inez
- o James Shepherd, Mayor Salyersville
- o Jimmy Carter, Mayor Pikeville
- o Mike Taylor, Mayor Elkhorn City
- o Sam Howell, Mayor Martin
- o Sharon Woods, Mayor Allen
- o Les Stapleton, Mayor Prestonsburg
- o Don Hall, Mayor Wheelwright
- o Jerry Fultz, Mayor Wayland
- o Ronald Workman, Mayor Warfield
- o Andrew H. Scott, Mayor Coal Run Village
- Robert M. Duncan, Inez Deposit Bank & Big Sandy Regional Industrial Development Authority
- David Ellis, Big Sandy Regional Industrial Development Authority
- Jim Booth, Booth Energy & Big Sandy Regional Industrial Development Authority
- A.B. Conley, Big Sandy Regional Industrial Development Authority – Magoffin County
- Kathy Walker, EKAMI & Big Sandy Regional Industrial Development Authority
- Paul Patton, Big Sandy Regional Industrial Development Authority & UPIKE
- Ted Nairn, Prestonsburg Industrial Authority
- o Kathy Allen, Foundation for Appalachian Kentucky
- o Jared Arnett, SOAR
- o Bob Shurtleff, Kentucky Power
- o Kathy Daniels, Johnson County Chamber of Commerce
- o Regina Becknell, Mountain Association of Community Economic Development
- Brett Traver, Southeast Kentucky
 Economic Development Corporation
- Christi Brown, Martin County Economic Development Authority
- Samantha West, Prestonsburg Visitors& Convention Bureau

- Jason Neal, Kentucky Cabinet for Economic Development
- Kelli Chaney, Big Sandy Community & Technical College
- o Terry Spears, Community Trust Bank
- o Stephanie Richards, UK Cooperative Extension Service, Fine Arts
- o Lisa Estep, Pikeville Medical Center
- o Tony Tackett, Pikeville-Pike County Tourism
- Melissa Williams, Eastern Ky.
 Concentrated Employment Program
- Jerry McBrayer, Ky. Office of Employment & Training
- o Joyce Wilcox, EKCEP
- o Michelle Spriggs, MSU Small Business Development Center
- Trina Allen, Office of Employment & Training
- o Philip Elswick, City of Pikeville
- o Grace Nelson, Anthem
- o Darlene Howell, Appalachian Wireless
- o Chuck Sexton, One East Kentucky

Big Sandy Area Development District

Resources

ARC – Appalachian Development Plan https://kydlgweb.ky.gov/Documents/ARC/KY%20App%20Dev%20Plan%20TW%201-27.pdf

Kentucky Infrastructure Authority – WRIS – Project Rankings http://wris.ky.gov/portal/Reports.aspx

Kentucky Center for Education and Workforce Statistics https://kcews.kv.gov/KYLMI/Index/

Kentucky Tourism

https://www.kentuckytourism.com/industry/2019-economic-impact-of-travel

Kentucky Transportation Cabinet SHIFT 2020 https://transportation.ky.gov/SHIFT/Pages/default.aspx

SBA – Business Emergency Preparedness https://www.sba.gov/business-guide/manage-your-business/prepare-emergencies#section-header-0

SOAR Blueprint http://www.soar-ky.org/blueprint

Stats America http://www.statsamerica.org/

U.S. Census Bureau http://www.census.gov

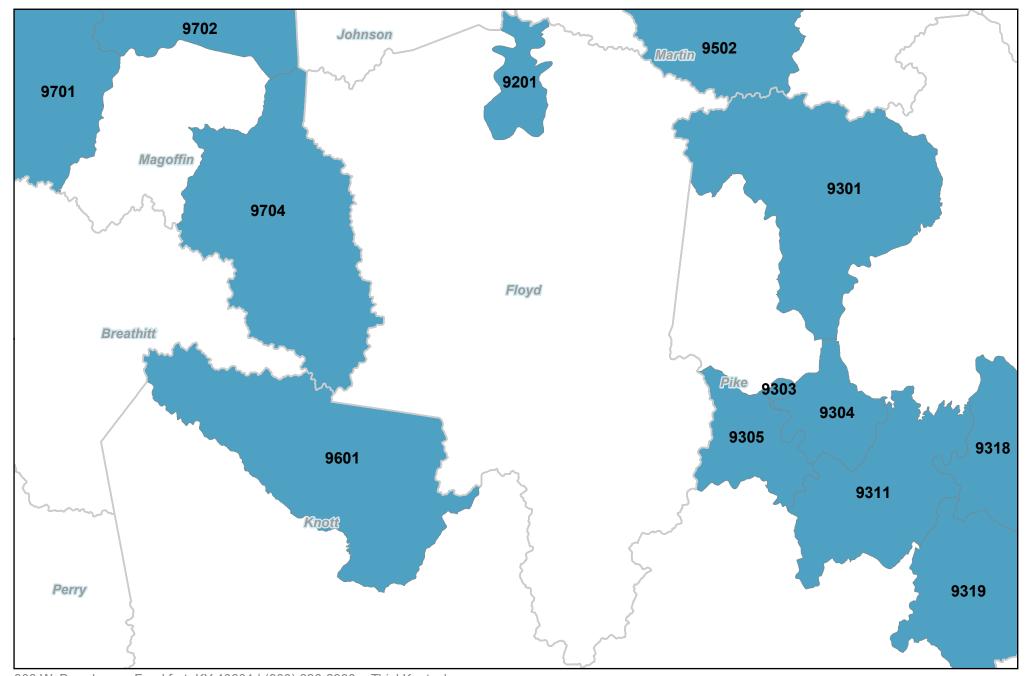
The State of Working Kentucky 2018 https://kypolicy.org/the-state-of-working-kentucky-2018/

The State of Working Kentucky 2019 Update https://kypolicy.org/wp-content/uploads/2019/09/State-of-Working-KY-2019.pdf

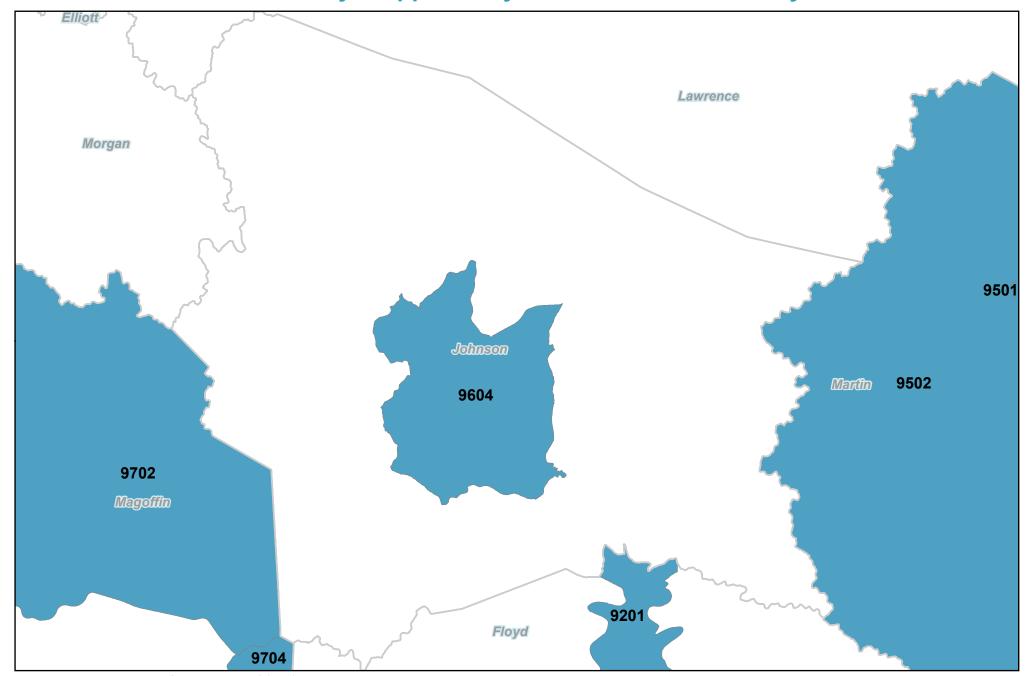
Kentucky Work Ready Strategic Plan https://kwib.ky.gov/About/Documents/StrategicPlan_021518.pdf

Water/wastewater projects (KIA) http://wris.ky.gov/portal/PrjData.aspx

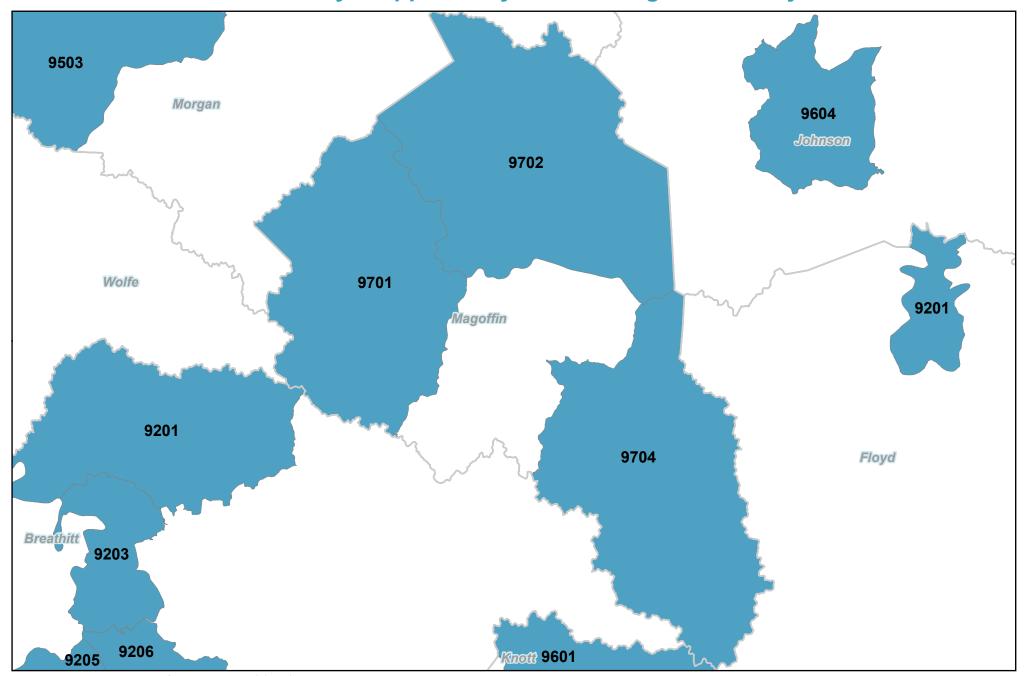
Kentucky's Opportunity Zones - Floyd County



Kentucky's Opportunity Zones - Johnson County



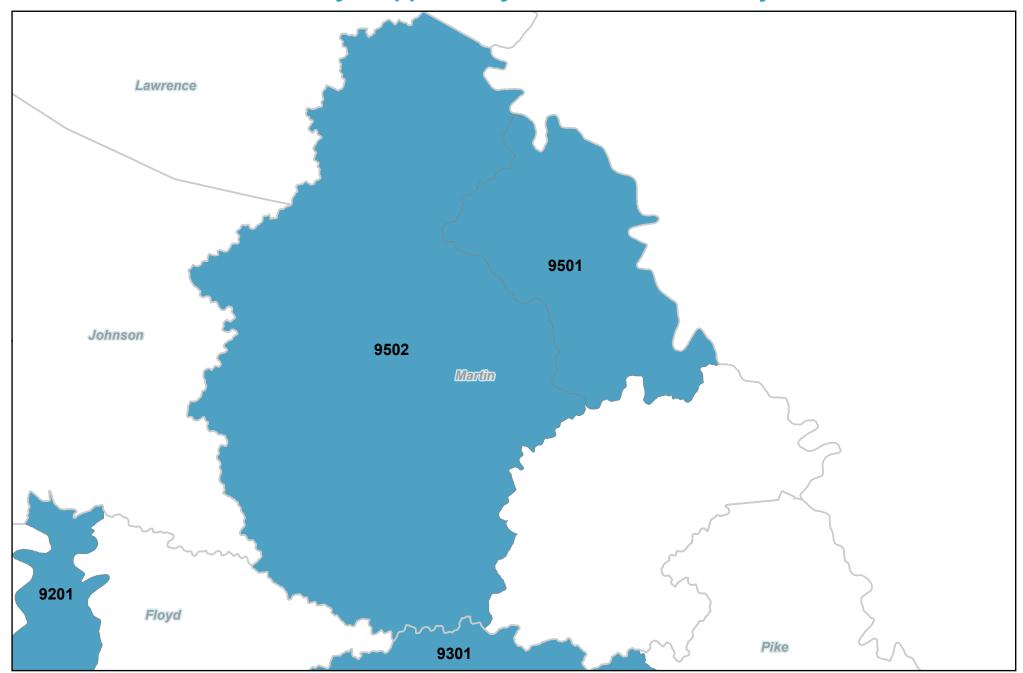
Kentucky's Opportunity Zones - Magoffin County





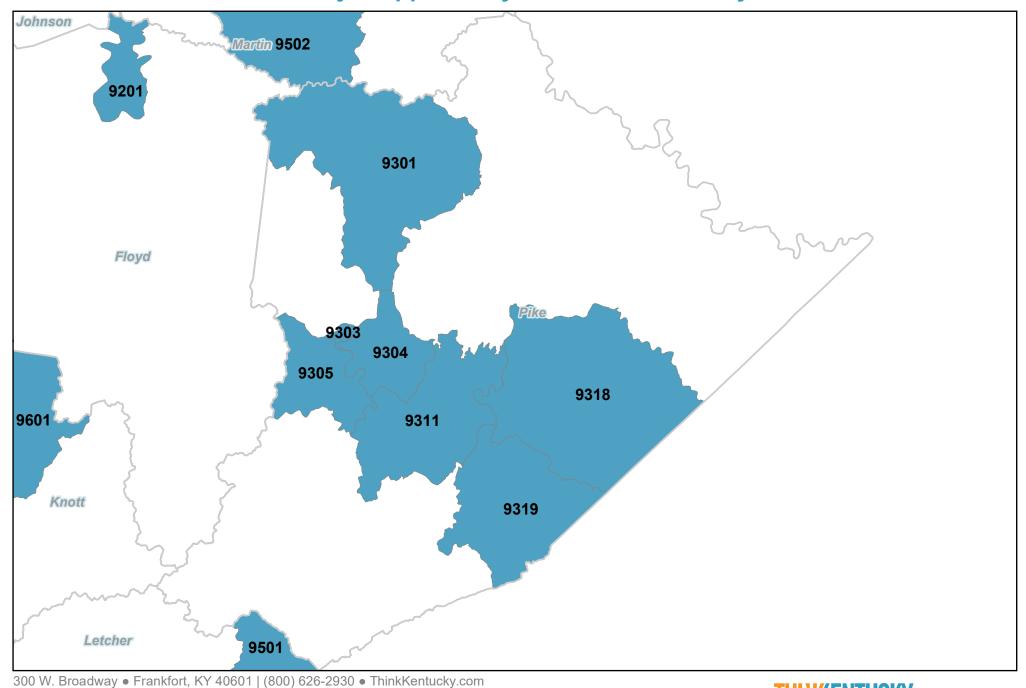


Kentucky's Opportunity Zones - Martin County



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Kentucky's Opportunity Zones - Pike County







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BIG SANDY

AREA DEVELOPMENT DISTRICT, INC.

110 RESOURCE COURT PRESTONSBURG, KY 41653

RESOLUTION OF THE BIG SANDY AREA DEVELOPMENT DISTRICT 2020 COMPREHENSIVE ECONOMIC DEVELOPMENT STRATEGY UPDATE

WHEREAS, the Kentucky Area Development Districts, in coordination with the Department for Local Government (DLG), Appalachian Regional Commission (ARC), and the Economic Development Administration (EDA), are engaged in a Commonwealth-wide community-based, strategic planning process; and

WHEREAS, the Big Sandy Area Development District Board of Directors, CEDS Committee completed a Comprehensive Economic Development Strategy (CEDS) update to assure compliance with eligibility for funding through EDA; and

WHEREAS, the Board of Directors recognizes the CEDS Plan and the 2020 report as the Big Sandy Area Development District's consensus strategy and template for future economic growth and revitalization in the region.

NOW, THEREFORE, BE IT RESOLVED, that the Big Sandy Area Development District Board of Directors approves and adopts the Big Sandy Comprehensive Economic Development Strategy Update 2020 for submission to the Economic Development Administration, Appalachian Regional Commission, and Department for Local Government.

Adopted this 24th day of November 2020.

Chair

Executive Director









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Engagements

People Reached

Boost Post

Hazard Mitigation

Comprehensive Planning

Tourism Development

Environmental Assessments

Public Administration

Comprehensive Economic Development Strategy (CEDS) Reports

Draft 2020 CEDS Update (pdf)	*
CEDS 2017-2021 (pdf)	*
Transportation Prioritization Plans	
FY17Transportation By laws (pdf)	<u>ጥ</u>
East Kentucky Business Network - Economic Development Reso Guide	ource
A listing of organizations that offer services to Entrepreneurs, startups, and existing of organizations organizations regarding Development, Financial, Workforce, Training, and Support Services.	ng
pdf	

Photo Gallery

Big Sandy Area Development District

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