The Comprehensive Economic Development Strategy (CEDS) FY 2018 Update

Region III Planning and Development Council
(Serving Boone, Clay, Kanawha and Putnam Counties)

315 D Street
South Charleston, WV 25303
(304) 744-4258
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I. Introduction and Purpose of the Annual Report

This document represents the FY 2018 Comprehensive Economic Development Strategy (CEDS) Annual Report for Boone, Clay, Kanawha and Putnam Counties of the Regional Intergovernmental Council.

The report describes economic development activities and proposed projects within the 4-county region. Our local governments and development agencies were asked to submit their projects to the CEDS process. Our CEDS Committee then convened to review and prioritize the projects.

It should be noted and recognized that since the inception of the CEDS for BCKP, millions of dollars have been invested in economic development projects that are listed and tracked through this CEDS report.

The CEDS process is long and involved, seeking time and effort from many individuals and organizations throughout the community. The CEDS for the Boone, Clay, Kanawha and Putnam counties are successful due to collaboration and outreach.

This report is a compilation of efforts by staff and volunteers to critique all economic development activities within the region.

The FY 2018 Comprehensive Economic Development Strategy (CEDS) will go before the RIC Board for approval on June 14, 2018.
Changes in the Region
Within the Regional Council

<table>
<thead>
<tr>
<th>COMMUNITY</th>
<th>REPRESENTATIVE</th>
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<tbody>
<tr>
<td>Boone County Commission</td>
<td>Mickey Brown</td>
</tr>
<tr>
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<td>Jerry Linkinoggor</td>
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<tr>
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<td>W. Kent Carper</td>
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<td>Andy Skidmore</td>
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<td>George Woodrum</td>
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<td>Town of Belle</td>
<td>Glen Chestnut</td>
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<td>Paul D. Melton</td>
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<td>James Hudnall</td>
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<td>Danny Jones</td>
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<td>Town of Chesapeake</td>
<td>Janet Armentrout</td>
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<td>Jason Hubbard</td>
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<td>Shana Clendenin</td>
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<td>William E. Cunningham</td>
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<td>Charles A. Blair, II</td>
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<td>Town of Eleanor</td>
<td>Walter F. Halstead</td>
</tr>
<tr>
<td>Town of Glasgow</td>
<td>Peggy Fisher</td>
</tr>
<tr>
<td>Town of Handley</td>
<td>Essie Ford, Jr.</td>
</tr>
<tr>
<td>City of Hurricane</td>
<td>Scott Edwards</td>
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<tr>
<td>City of Madison</td>
<td>H. H. Howell, Jr.</td>
</tr>
<tr>
<td>City of Marmet</td>
<td>Jay Snodgrass</td>
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<td>City of Nitro</td>
<td>Dave Casebolt</td>
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<td>William Jones</td>
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<td>Town of Pratt</td>
<td>Eric Holcomb</td>
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<td>City of St. Albans</td>
<td>Scott James</td>
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<td>Frank Mullens</td>
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<td>Town of Sylvester</td>
<td>Manuel Arvon</td>
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<td>Town of Whitesville</td>
<td>Fred V. Harless, Jr.</td>
</tr>
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<td>Town of Winfield</td>
<td>Randy Barrett</td>
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<tr>
<td>Boone County Citizens Representative</td>
<td>Kris Mitchell</td>
</tr>
<tr>
<td>Clay County Citizens Representative</td>
<td>David Pierson, Jr.</td>
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<tr>
<td>Kanawha County Citizens Representative</td>
<td>John Luoni</td>
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<tr>
<td>Putnam County Citizens Representative</td>
<td>Mark A. Stolle, Jr.</td>
</tr>
<tr>
<td>City of Charleston Citizens Representative</td>
<td>Dennis Strawn</td>
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<tr>
<td>RIC Minority Representative</td>
<td>Oree Banks</td>
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<td>RIC Minority Representative</td>
<td>Coston Davis, Jr.</td>
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<tr>
<td>Private Sector Representative (Education)</td>
<td>Heather Raines, BridgeValley CTC</td>
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<tr>
<td>Private Sector Representative</td>
<td>Joy Underwood, Coal River Inn</td>
</tr>
<tr>
<td>Private Sector Representative (Workforce Development)</td>
<td>S.K. Miller, Workforce Investment Board</td>
</tr>
<tr>
<td>Private Sector Representative (Labor)</td>
<td>Todd Mullins, Kanawha Valley Labor Council</td>
</tr>
<tr>
<td>Private Sector Representative (Chamber of Commerce)</td>
<td>Jeri Adkins, Charleston Area Alliance</td>
</tr>
<tr>
<td>Private Sector Representative (WVDOH)</td>
<td>Elwood Penn, IV., WV Department of Transportation</td>
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<tr>
<td>Private Sector Representative (KVRTA)</td>
<td>Doug Hartley, KVRTA</td>
</tr>
<tr>
<td>Private Sector Representative</td>
<td>Damron Bradshaw, Kanawha Co. 4-H Foundation</td>
</tr>
<tr>
<td>Private Sector Representative</td>
<td>Anne Cavalier, Cavalier Business Development</td>
</tr>
<tr>
<td>Private Sector Representative</td>
<td>Trina Sweeney, West Virginia State University</td>
</tr>
<tr>
<td>Private Sector Representative</td>
<td>Eric Sharp, Labor Employees Cooperative Trust</td>
</tr>
<tr>
<td>Private Sector Representative</td>
<td>Lee Roberts, Tornado Products</td>
</tr>
</tbody>
</table>
RIC Staff

Executive Director
Colt Sandoro

Deputy Executive Director
Amy Talbert

Administrative Assistant
Joanna Keller

Planning Director
Kara Greathouse

Transportation Planner
Doug Rice

Transportation Planner
Kelsey Harrah

Project Administrator
SoJuana Ellis

Project Coordinator
Terry Martin
RIC Officers

Chairman
Glen “Buck” Chestnut
Mayor, Town of Belle

1st Vice-Chairman
James Hudnall
Mayor, Town of Cedar Grove

2nd Vice-Chairman
Anne Cavalier
Private Sector Representative

3rd Vice-Chairman
William E. Cunningham
Mayor, City of Dunbar

Treasurer
S. K. Miller
Private Sector Representative

Secretary
Damron Bradshaw
Private Sector Representative
A. Activities

Water and sewer infrastructure, broadband infrastructure, and technology remain very important to our region. Region III serves Boone, Clay, Kanawha and Putnam Counties and continues to provide technical assistance, project development and project administration to each county. Water and sewer infrastructure development is vital as these services are needed to enhance our region’s economic opportunities. During 2017, RIC administered many infrastructure, community and economic development projects, including:

- Clay-Roane PSD Waterline Extension
- Belle Sewer Rehabilitation Project
- Town of Clay Blue Knob Waterline Extension
- Clay County Pack Fork and Independence Road Waterline Extension
- Nitro Regional Wastewater Treatment Improvements
- TechConnectWV ScaleUp Project
- Green Mining Heather Demonstration Project
- Region III Hazard Mitigation Plan
- Greater Saint Albans PSD Phase II Sewer Line Extension

RIC also assisted in the development of additional infrastructure, community and economic development projects, including:

- Putnam County Manila Ridge Waterline Extension
- Town of Cedar Grove Line Rehabilitation Project
- Boone County Morrisvale/Cameo Waterline Extension
- Kanawha PSD Sewer Extension
- Clay County PSD Interconnection Project
- Town of Glasgow Waterline Rehabilitation Project
- Boone County PSD Wastewater Treatment Expansion
- Boone County PSD Wastewater Line and Pump Station Rehabilitation Project
- Boone County PSD Hobet Infrastructure Projects
- Town of Sylvester Pavilion Project
- Boone County Amphitheater Project
- HUD Disaster Recovery projects for Clay and Kanawha Counties
- Boone County Prenter II Waterline Extension
- Boone County Foster Phase I Sewer Line Extension
- Clay Calhoun Roane Broadband Project
- TechConnectWV – Next-Up Project
- WV Tech Park – POWER Grant Project
- Upper Kanawha Valley Economic Development Corporation Financial Records Maintenance
- Coalfields Cluster Mapping Initiative – POWER Grant Project
B. In the Regional Economy

The Regional Intergovernmental Council (RIC) serves local governments within the four-county region of Boone, Clay, Kanawha and Putnam counties. One of 11 Regional Planning and Development Councils located within the state of West Virginia and designated as Region III, RIC provides an array of services which support economic development, planning and intergovernmental cooperation. Region III features a mix of high tech manufacturing and value-laden businesses as well as rich, mining based working lands.

Region III, along with the rest of the State of West Virginia, continues to experience the negative impact of the once thriving, coal industry. Despite the difficult and extenuating circumstances, economic activity has developed in Region III as described in the following components of this report.

The interstate highway system that serves Region III includes I-64, I-77 and I-79. This interstate system has largely been responsible for Region III’s growth as a major distribution center. The river, rail, air, and highway network has been a stimulus to all sectors of the economy and allows Region III ease of trade with all other areas in the nation. Appalachian Corridor G connects southern West Virginia (Boone-Logan) with the Interstates in Charleston.
Low energy prices and declining coal production have hurt the economy in West Virginia. The steady decline in coal production has been followed by the closing of many mines within the region resulting in a significant amount of job layoffs. The region continues to be negatively impacted by the downward trend of the coal industry. Innovative and entrepreneurial ideas are what economists are saying could bring the state of West Virginia some form of relief and ultimately, growth.

The POWER (Partnerships for Opportunity and Workforce and Economic Revitalization) is comprised of multiple agencies and continues its’ primary focus on assisting regions and communities that have been directly impacted by coal-related losses. Federal resources are obtained to help these affected areas to promote economic re-growth, enhance diversity, and accentuate alternative job training in hopes of developing opportunities for reemployment.

To date, ARC has awarded $94 million through the POWER Initiative to help coal-impacted communities in 250 Appalachian counties diversify and grow their economies. These 114 investments are projected to create or retain almost 8,800 jobs, leverage an additional $210 million in investment, and prepare thousands of workers and students with globally competitive skills and opportunities in the Region's manufacturing, technology, entrepreneurship, agriculture, and other emerging sectors.

POWER Grant Award Summaries:

$2,196,450 ARC grant to the Consortium for Entrepreneurship Education in Charleston, WV, for the EntreEd K-14: Every Student, Every Year project. The EntreEd program enables K–12 teachers to integrate entrepreneurial content and context into delivery of required standards in any subject or grade level. The project will educate the next generation of Appalachia’s workforce to create their own businesses to drive the local economy.

$1,372,275 ARC grant to the Hatfield McCoy Regional Recreation Authority in Man, WV, for the Southern Coalfields Sustainable Tourism & Entrepreneurship Program. ARC funds will develop and implement a comprehensive program to expand tourism-related employment and businesses
in southern West Virginia and will foster Hatfield McCoy Trail expansion in Kentucky and Virginia. In addition, the award provides for the deployment of a coordinated marketing effort, which will increase the region-wide economic impact of the Trails by $13,000,000 per year. The project will create 225 jobs and 50 new businesses along the Trails and will be supported by funding from the Claude Worthington Benedum Foundation.

$1,073,304 ARC grant to the West Virginia Regional Technology Park Corporation in South Charleston, WV, for the Green Mining Model Business Program. The project brings 17 public and private partners together to operate a system of linked activities designed to use reclaimed soils on inactive surface mining land to grow value-added crops; extract high-value products from these crops and market/sell them; and leverage land reclamation, crop cultivation, and chemical extraction and processing activities to provide displaced coal and energy industry workers across 13 West Virginia counties with training, employment, and entrepreneurial opportunities. The project will focus primarily on training these displaced workers to farm and cultivate lavender— during a demonstration of the project, it was discovered that cultivation of 2.5 acres of lavender supported the direct and indirect employment of 25 individuals. The WV National Guard and coal company partners will donate free or reduced-cost land and land preparation assistance to the project, and the West Virginia Regional Technology Park will provide access to its multi-million-dollar chemical manufacturing facilities. The project will create 250 direct and indirect jobs, leverage $459,987 private investment, and create six new businesses. Additional funding for will be provided by the Claude Worthington Benedum Foundation.

$856,050 ARC grant to the West Virginia Healthy Kids and Family Coalition (HKFC) in Charleston, WV, for the Growing Social Enterprise and Healthy Communities project. HKFC will expand the successful Try This WV economic and community development program to 15 local communities in the service territory — which will enable them to phase-in second stage development activities designed to improve community vitality and health. Simultaneously, Strong Mountain Communities, a southern West Virginia economic development organization, will build a pre-market social enterprise development program and create an Investors’ Circle; combined, these two activities will deliver technical assistance directly to social entrepreneurs, and will raise capital to invest in the creation and expansion of local social enterprises. The project will serve 23 counties in southern West Virginia, create 100 jobs, leverage $1,200,000 in private and community financing, and will provide for 200 entrepreneurs and community leaders to receive in-depth technical assistance.

$362,989 ARC grant to the Center for Rural Health Development, Inc., in Hurricane, WV, for the WV Rural Health Infrastructure Loan Fund project. ARC funds will assist in capitalizing a revolving loan fund designed to strengthen the health care industry in a 25-county region in central West Virginia. In addition, the award will provide technical and business development assistance to existing health care providers with business-related needs. The project will create or retain 65 jobs, yield $1,000,000 of financing for health care businesses, and provide 216 organizations with technical assistance.

$200,000 ARC grant to the West Virginia Development Office for the Hobet Strategic Plan. West Virginia will receive technical assistance to develop a detailed economic assessment and strategic plan for the best use of the Hobet Surface Mine Site in Boone and Lincoln Counties, previously the largest surface mining operation in the state.
$20,800 ARC technical assistance grant to KVC Health Systems, Inc., in Charleston, WV, for the KVC Health Systems College project. The technical assistance will help KVC Health Systems develop a feasibility study for the KVC College concept, which envisions repurposing the former campus of the West Virginia University Institute of Technology in Fayette County into a specialized, accredited college with a focus on young adults emerging from foster care. The feasibility study will evaluate the site for redevelopment and determine the appropriate workforce and life skills programming that will benefit the region. The downturn in the regional coal economy and the closure of the WVU Tech branch campus provide an opportunity to recruit and create a skilled workforce and make non-residential educational programming available. Once the feasibility study and workforce plans are completed, KVC Health Systems will explore various funding opportunities to implement the full concept.
Roads to Prosperity Program

During the special election on October 7, 2017, West Virginia voters approved the sale of $1.6 billion in general obligation bonds. The bonds are part of Governor Jim Justice’s Roads to Prosperity Program. The Roads to Prosperity Program is expected to bring more jobs and better roads to the state of West Virginia, while developing a strong, safe and reliable transportation infrastructure. Governor Jim Justice stated that the program is crucial for West Virginia’s turnaround from several years of economic downturn. Big projects that will have regional impacts include widening I-64 from Huntington to Charleston, plus a new Nitro-Saint Albans bridge and widening the West Virginia Turnpike. The plan is predicted to create 48,000 immediate jobs, according to a study completed by Duke University. Division of Highways officials stated that they hope to hire as many West Virginians as possible for the jobs and they plan to keep many new hires around long after the completion of road bond projects.

C. Demographics

Below, Table 1 displays the amounts of civilian labor force, total employment, total unemployment and percentages of unemployment rates for each of Region III’s 4 counties. As of February 2018, the State of West Virginia had an overall unemployment rate of 6.4 percent.

<table>
<thead>
<tr>
<th>County</th>
<th>Civilian Labor Force</th>
<th>Total Employment</th>
<th>Total Unemployment</th>
<th>Unemployment Rate</th>
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<tr>
<td>Boone</td>
<td>7,730</td>
<td>7,780</td>
<td>7,190</td>
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<tr>
<td>Clay</td>
<td>3,270</td>
<td>3,190</td>
<td>2,900</td>
<td>2,880</td>
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<tr>
<td>Kanawha</td>
<td>84,810</td>
<td>84,010</td>
<td>79,750</td>
<td>79,780</td>
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<tr>
<td>Putnam</td>
<td>26,100</td>
<td>25,550</td>
<td>24,560</td>
<td>24,300</td>
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</table>
Assessment of Progress in FY 2018

This section of the report captures details and descriptions of activities within each of the region’s four counties.
BOONE COUNTY

Upper Big Branch Miners Memorial

Water Ways Park
Boone County was formed in 1847 from portions of Kanawha, Cabell, and Logan Counties. The County was named after Daniel Boone, a noted hunter and explorer, who made his home in the Great Kanawha Valley from 1788 to 1795. Located in southwestern West Virginia, Boone County borders Kanawha, Lincoln, Logan, Wyoming and Raleigh Counties. Madison is the county seat, with three other municipalities of Danville, Whitesville and Sylvester, nearby. The Madison/Danville area of Boone County is approximately 37 miles south of Charleston. The county area is 503 square miles and lies in the Appalachian Plateau. Most of the area is divided by streams and water courses, which give the region the appearance of an endless formation of hills and contrasting valleys.

Distance to Major Cities from Madison, West Virginia

<table>
<thead>
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<th>City</th>
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<tr>
<td>Atlanta</td>
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<tr>
<td>Chicago</td>
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<tr>
<td>Cincinnati</td>
<td>222 miles</td>
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<tr>
<td>Cleveland</td>
<td>281 miles</td>
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<tr>
<td>Columbus</td>
<td>241 miles</td>
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<tr>
<td>Lexington</td>
<td>181 miles</td>
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<tr>
<td>New York</td>
<td>560 miles</td>
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<tr>
<td>Pittsburgh</td>
<td>257 miles</td>
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<tr>
<td>Washington, DC</td>
<td>391 miles</td>
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TRANSPORTATION

Highways
One U.S. and two state highways serve Boone County. Providing service to Madison and Danville is U. S. 119 (Corridor G) which connects with Charleston, West Virginia and the State of Pennsylvania to the northeast; and with Logan and Williamson, West Virginia and the State of Kentucky to the south.

Public Transportation
Tri-River Transit in Hamlin, Lincoln County, provides limited local transit service in Boone County, with weekday trips to Southridge in Kanawha County. Other routes include Clothier to Madison and Wharton to Madison.

The Boone County community organization provides various transportation services for senior services.

Rail Service
The CSX system supplies freight service to the communities in Boone County.

Air Service
The nearest commercial airport is Yeager Airport at Charleston, with 37 miles.
UTILITIES

Water
There are two Public Service Districts that provide water to Boone County. They are Boone County PSD and Boone-Raleigh PSD. Boone County PSD supplies water to Madison and Danville and the major portion of Boone County. Much of the water is supplied by West Virginia American Water Company through public-private partnership.

Electric
American Electric Power (AEP) provides electric power throughout Boone County.

Gas and Other
Natural gas is supplied by Ashford Gas, Southern Public Service Company, Pennzoil and Hope Natural Gas, Inc. Coal, fuel oil and propane are readily available from local suppliers.

The following “Quality of Life” facts exist in Boone County:

- Low crime rate
- County-wide 911 service and ambulance service
- 8 fully-equipped volunteer fire departments
- Two National Blue-Ribbon Schools
- Three WV Schools of Excellence
- Hatfield-McCoy Trail Visitors’ Center
- Fully-staffed hospital in Madison
- Nursing and Rehabilitation Center
- Housing Complexes for Seniors and the Elderly
- Public libraries in Madison, Whitesville, Wharton and Racine
- Public Transportation
- 8 Community and Recreational Centers
- Waterways Park
- County and Municipal Parks and Pools
- Fishing and Hunting Facilities
- National Mine Disasters Memorial
- National Historic District at Nellis
- Coal Heritage Museum in Madison
- County Courthouse on National Register of Historic Places
- Annual Festivals in Madison, Danville, Whitesville & Sylvester
- Miles of beautiful, scenic trails for outdoor, recreational use
- Four-lane Highway Access
- Thirty-minute drive to State Capitol
- Rail and Motor Carrier Freight Service
- 3-Mile Walking Trail in Madison to promote Wellness
Economy

Boone County, an area that has relied and thrived primarily on coal production has seen some improvement in the economy but continues to struggle after the closure of several mines in the area. The unemployment rate has dropped from 11.3% in March 2016 to 6.3% in March 2018.

Hatfield-McCoy Trails

The West Virginia Community Development Hub located in Clarksburg has been working to foster entrepreneurship in Madison through recreation and tourism associated with the Hatfield-McCoy ATV Trails to help diversify the economy in Boone County. The Hatfield-McCoy Trails are made up of over 700 miles of trails in southern West Virginia and one of the largest off-highway vehicle trail systems in the world. The West Virginia Community Development Hub has seen land-based trail projects around hiking and biking from a previous innovation acceleration program in Boone County. There has been an increase in resources available to communities; the Appalachian Regional Commission’s POWER program has put $92 million within the past two years into the region for economic development. According to Jeff Lusk, director of the Hatfield McCoy Regional Recreation Authority in June of 2017 the Appalachian Regional Commission gave a $1.3 million POWER grant to their organization to help expand tourism related business opportunities along the Hatfield McCoy Trail. According to an Economic Impact Study completed a Marshall University’s Center for Business and Economic Research the Hatfield-McCoy Trails day-to-day operations generated an additional $1.6 million in economic activity within the state, for a total operational impact of $3.3 million. Even more notably, the Hatfield-McCoy Trails bring non-local visitors to the area whose spending is estimated to generate an additional $19 million in economic activity in West Virginia. Together, the total estimated economic impact of the Hatfield-McCoy Trails is more that $22 million.

Grant for Boone County Courthouse Repairs

Approval of $1.68 million in grants by the West Virginia Courthouse Facilities Improvement Authority includes improvements for courthouse repairs and renovations at the Boone County Courthouse. The Boone County Court House will receive much-needed concrete work related to sidewalks and replacement of the original railing that once adorned the grounds. The concrete repairs will include the sidewalks and steps and walks that lead into the courthouse.
Boone Memorial Hospital Opens Black Lung Center

The Boone Memorial Hospital has opened a new Black Lung Center. The Black Lung Center will help miners file federal black lung claims and offer federal black lung testing. In addition, the Black Lung Center will perform B-Read chest x-rays, spirometry testing to determine breathing capacity, EKG’s, exercise stress testing and a complete physical by a physician. The Division of Labor will be partnering with the Boone Memorial Hospital Black Lung Center in hosting outreach events, which will help participants complete federal black lung claims.

Danville Community Boat Launch

The Town of Danville has a new boat launch. The new boat launch will provide quick, safe and easy access to the Little Coal River. The boat launch site is adjacent to the Bob Cee City Park. Funding for the project came from a $15,000 Government Participation Grant that was supported by Senator Ron Stollings. The ramp is handicap accessible and has been primarily used by kayakers and canoe enthusiasts from both inside and outside of Boone County, which will help to boost tourism dollars for local businesses.

$2.7 Million Remodel to Madison Kroger

The Kroger in Madison completed a $2.7 million remodeling project in November 2017, which has increased employment to more than 100 jobs. The store now has a new modern appearance and a fresh image that has improved the shopping experience for customers.

Renewable Energy Project at Rock Creek Development Park

Green Line Energy signed a land agreement on April 3, 2018 to purchase a portion of the Rock Creek Industrial Site. According to the National Guard nothing is official yet, but talks have taken place to discuss potential pilot projects. The company plans to create a renewable energy plant that will work with the National Guard and private businesses. This is the first private business to move to Rock Creek Industrial
Park and partner with the National Guard. Green Line would provide power for the National Guard and sell power to companies. Daniel Hicks CEO of Green Line Energy stated that they will build systems that run off wind, solar and hydrogen gas and can power a car or truck and they plan to put these systems on portable trucks and build micro-grid systems to go worldwide. He stated that the excessive heat coming from converting solar, wind and hydro into energy will be used to power greenhouses where fruits and vegetables can be grown year-round. Green Line also plans to filter mine drainage water to purify for drinking.

**Top Ten Employers in Boone County**

1. Boone County Board of Education
2. Elk Run Coal Company, Inc.
3. Boone Memorial Hospital
4. Blackhawk Mining, LLC
5. Maxxim Shared Services, LLC
6. Boone County Commission
7. Panhandle Support Services, Inc
8. Hillcrest Health Care Center, LLC
9. ERP Compliant Fuels, LLC
10. Kroger

Source: Workforce WV, March 2017
CLAY COUNTY

Clay County Courthouse

Buffalo Creek Recreational Trail
Clay County was formed in 1858 from parts of Braxton, Kanawha and Nicholas counties. Named in honor of Henry Clay, a Kentucky statesman, Clay County is located in central West Virginia. The county area is 346.61 square miles and the 2010 census shows a population of 9,386. Most of the county has an elevation of 1,000 feet or greater above sea level. The county seat is the Town of Clay, located 42 miles from Charleston, West Virginia.

**Distance to Major Cities from Clay**

- Atlanta……………………………………………………………………………… 511 miles
- Chicago……………………………………………………………………………… 589 miles
- Cincinnati………………………………………………………………………… 301 miles
- Cleveland………………………………………………………………………… 294 miles
- Columbus………………………………………………………………………… 205 miles
- Lexington………………………………………………………………………… 222 miles
- New York………………………………………………………………………… 509 miles
- Pittsburgh………………………………………………………………………… 204 miles
- Washington, DC………………………………………………………………… 336 miles

**TRANSPORTATION**

**Highways**
Clay County is served by I-79, which provides service from Charleston, WV to Erie, PA and State Routes 36, 16 and 4.

**Public Transportation**
Specialized Transportation, primarily for the elderly, is provided by the Clay County Development Corporation.

**Rail Service**
Clay County currently has no operating rail lines.

**Bus Service**
No public bus service is available.

**Air Service**
Service to Clay County is provided by Yeager Airport, located about an hour from the Town of Clay.

**UTILITIES**

**Water**
Water is provided by The Town of Clay, Clay County Public Service District, Clay-Roane Public Service District, and Queen Shoals Public Service District.
Electric
Elk Power, American Electric Power (AEP) and Allegheny Power provide electrical power to the area.

Gas and Other
Mountaineer Gas is the major provider.

The following “Quality of Life” facts exist in Clay County:

- Two county-wide ambulance services
- Fully equipped volunteer fire department
- One national Blue-Ribbon school
- Public Library
- Primary Health Care Center
- Nursing and Rehabilitation Center
- Clay County Wellness Center
- Annually held events include the Golden Delicious Apple Festival, the July 4th celebration, and Agricultural Fair.
- County and Municipal Park and Pool
- Fishing, swimming and canoeing is available on the Elk River
- J. G. Bradley Campground
- Buffalo and Gauley Creek Scenic Railroad
- Buffalo Creek Recreational Trail
- Within 1 hour of State Capitol

Economy

Clay County is the poorest county within Region III. Clay County was hit with a devastating flood in June of 2016, which has caused the economy to struggle even more. Clay County has been designated by the Appalachian Regional Commission (ARC) as “distressed”. The unemployment rate remains high. Economic challenges include its relative inaccessibility, absence of developable land and a lack of broadband internet service. The Clay County Board of Education is the top employer in the county.

Clay County is included in a federally designated Enterprise Community, named the Central Appalachia Empowerment Zone of West Virginia (CAEZ), and as such, is entitled to increased state and federal grant assistance. In the application for funding as a Rural Empowerment Zone, the following five areas of need are highlighted: 1) Economic Development; 2) Education; 3) Housing; 4) Health and 5) Emergency Services.

As a result of CAEZ, the following improvements in the education system have occurred: preschool programs have been placed at elementary schools and the implementation of programs such as work training education at Clay County High School. Additional improvements are expected in the future.
Clay Health Care Center Accreditation

Clay Health Care Center continues to be one of the top skilled nursing facilities in West Virginia. The award-winning, long-term care center continues to receive a four-star rating from the Centers for Medicaid and Medicare Services’ Nursing Home Compare Program.

Clay Health Care Center has announced that it has once again received full accreditation through the Providigm QAPI Accreditation Program. The Providigm QAPI Accreditation Program is based on four standards for excellence in continuously improving the quality of care and life for residents living in skilled nursing and rehabilitation facilities. The value of the accreditation is far beyond just preparing a skilled nursing facility for the annual health inspection survey, it builds a foundation in quality assurance, performance improvement, customer satisfaction and state and federal compliance. In addition, Clay HCC was also the recipient of the 2015 Silver Quality Award from the American Health Care Association/National Centers for Assisted Living.

Community Development Block Grant for Broadband Development

Clay, Calhoun and Roane counties received a $125,000 Community Development Block Grant to develop a broadband feasibility and business plan for their counties. This planning project promotes a regional approach to provide a roadmap for broadband throughout the three counties. The CCR Regional Broadband Development Committee was formed and is working tirelessly to bring high speed internet services to the region.

Clay County High School

Clay County High School was recognized in the National Rankings of Best High Schools with U.S. News and World Reports and earned a bronze medal. Schools are ranked on their performance on state-required tests and how well they prepare students for college. Clay County High School ranked 20th within West Virginia in the 2017 rankings. In addition, Clay County High School received a $2,500 grant from the Highmark Foundation. The awarded grant money will be used to purchase AED machines for the athletic facilities located at Bradley Field, the baseball park at Maysel and the little league field at Dundon.

Clay County received a $8,440 grant from the West Virginia Solid Waste Management Board for contracted services for the county cleanup.
Top 10 Employers in Clay County

1. Clay County Board of Education
2. Clay County Development Corporation
3. Clay Trucking, Inc.
4. Clay Health Center, LLC
5. Community Care of West Virginia, LLC
6. Triad Hunter, LLC
7. Advantage Home Care, LLC
8. Clay County Commission
9. West Virginia Department of Highways
10. Pierson Lumber Company

Source: Workforce WV, March 2017

<table>
<thead>
<tr>
<th>Clay County - People Quick Facts</th>
<th>Clay County</th>
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</thead>
<tbody>
<tr>
<td>Population, 2017 estimate</td>
<td>8,764</td>
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<td>Population, 2016 estimate</td>
<td>8,859</td>
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<td>Population, percent change - April 1, 2010 to July 1, 2017</td>
<td>-6.6%</td>
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<tr>
<td>Population, percent change - April 1, 2010 to July 1, 2016</td>
<td>-5.6%</td>
</tr>
<tr>
<td>Population, 2010</td>
<td>9,386</td>
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<tr>
<td>High school graduate or higher, percent of persons age 25+, 2012-2016</td>
<td>72%</td>
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<td>Bachelor’s degree or higher, percent of persons age 25+, 2012-2016</td>
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<td>Veterans, 2012-2016</td>
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<td>Mean travel time to work (minutes), workers age 16+, 2012-2016</td>
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<td>Housing units, 2016</td>
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<td>Median value of owner-occupied housing units, 2012-2016</td>
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<td>Households, 2012-2016</td>
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<td>Persons per household, 2012-2016</td>
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<td>Per capita income in past 12 months (in 2016 dollars), 2012-2016</td>
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<td>Median household income, 2012-2016</td>
<td>$33,639</td>
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<tr>
<td>Persons in poverty, percent</td>
<td>29%</td>
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KANAWHA COUNTY

Kanawha County Courthouse

West Virginia State University
Kanawha County combines the scenic beauty of the Appalachian Mountains with the developmental potential provided by a major river system and mild climate. It is the largest county in the region with a population of 183,293 in 2017. The Kanawha River Valley provides much of the flat land used for development in the area. In addition, the Elk River and Coal River serve Kanawha County. In Charleston, the Kanawha River lies at 600 feet above sea level. Kanawha County has 913 square miles. The area’s geographical location and surrounding mountains insulate it from tornados and hurricanes.

**Distance to Major Cities from Charleston**

<table>
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<tr>
<th>City</th>
<th>Distance</th>
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<tr>
<td>Atlanta</td>
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<tr>
<td>Chicago</td>
<td>541 miles</td>
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<tr>
<td>Cincinnati</td>
<td>200 miles</td>
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<tr>
<td>Cleveland</td>
<td>252 miles</td>
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<tr>
<td>Columbus</td>
<td>167 miles</td>
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<tr>
<td>Lexington</td>
<td>178 miles</td>
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<tr>
<td>New York</td>
<td>530 miles</td>
</tr>
<tr>
<td>Pittsburgh</td>
<td>227 miles</td>
</tr>
<tr>
<td>Washington, DC</td>
<td>361 miles</td>
</tr>
</tbody>
</table>

**Transportation**

**Highways**

Three major interstates serve the Kanawha Valley: I-64, I-79 and I-77. The county is also served by US Route 60, 119 and State Route 61. The new $82.8 million Interstate 64 Bridge over the Kanawha River between Dunbar and South Charleston is the longest continuous segmental span in the United States measuring 2,975 feet long, including the 760-foot main span over the Kanawha River.

**Completed or planned highway improvements:**

**WV 601 (Jefferson Road) Improvements in South Charleston:**

- Widen to five lanes from MacCorkle Avenue to Kanawha Turnpike
- Widen to four lanes from Kanawha Turnpike to US 119 (Corridor G)
- Construct a connector road from RHL Blvd. at Trace Fork Shopping Center to Jefferson Road.
- Construct a flyover bridge over CSX mainline tracks and Kanawha Turnpike.

Funding Source: FHWA and WVDOT  
Cost: $60 million

**Interstate 64 Widening + Nitro Bridge**

- Widen I-64 from 4 to 6 lanes between the US 35 Interchange (Exit 40) and Crooked Creek (Exit 45)
- New bridge to increase capacity across Kanawha County/Putnam County boundary line.
Funding Source: FHWA and WVDOT
Cost: $72 million

Public Transportation

The Kanawha Valley Regional Transportation Authority (KVRTA) serves Kanawha County and portions of Fayette and Putnam Counties. KVRTA operates a network of 20 fixed routes oriented around the commercial center of Charleston.

KVRTA has recently completed a System Analysis that reviewed all the bus routes and fare structure which recommended many changes. A new fare system has been implemented with great success, and a new bus locator application has been recently completed.

Rail Service

Rail freight service is supplied by CSX, on the southern side of the Kanawha River, and Norfolk-Southern on the northern side of Kanawha River.

Amtrak offers limited service several times a week.

Air Service

Yeager Airport in Charleston offers competitive airfares to destinations throughout the world and nonstop flights to six major cities. The airport is a short drive from downtown Charleston and only a few minutes from the intersection of three major interstates. Yeager Airport serves as a U.S. Customs Port of Entry and has four major airlines: American, United, Delta and Spirit.

UTILITIES

Water

WV-American Water provides water through most of Kanawha County. There are also a number of municipal providers and PSD’s.

Electric

American Electric Power (AEP) provides electrical power throughout Kanawha County.

Gas and Other

Natural gas is supplied by Mountaineer Gas. Coal, fuel oil and propane are readily available from local suppliers.
Economy

Population has shrunk in the Kanawha Valley for nearly 25 years. In the 1960 census, Charleston had 86,000 in population and Kanawha County 253,000. Today, the capital city is slipping below 50,000 and the county below 190,000. The reason for Kanawha Valley’s decreasing numbers, is due to loss of jobs. Chemical plants automated, glass plants closed, and coal mining jobs saw a steady decline. However, there are successes in the county, South Charleston’s Gestamp provides over 400 good paying jobs and the South Charleston Technology Park and Mid-Atlantic Technology Research and Innovation Center have been successful.

Major industries in Kanawha County include healthcare, government, chemicals and manufacturing. There are 4,977 businesses in Kanawha County, representing more employment opportunities than any county in the State.

There are fourteen (14) municipalities in Kanawha County: They are: Belle, Cedar Grove, Charleston, Chesapeake, Clendenin, Dunbar, East Bank, Glasgow, Handley, Marmet, Nitro, Pratt, St. Albans and South Charleston.

Charleston Civic Center Renovation and Expansion

The Charleston Civic Center renovation and expansion project is moving along. A ribbon cutting ceremony was held March 7, 2017 celebrating the completion of the initial phase of the renovation project. The new glass-enclosed lobby is now open, a new ticket-box office, entryway and covered walkway to the Civic Center has also been completed. Crews are simultaneously working on phase two, three and four of the multi-million-dollar renovation project which will include Wi-Fi upgrades, a walkway behind the Civic Center along the Elk River, a riverfront park, outdoor plaza, loading docks and a new kitchen. Another big part of the renovations is the addition on a 22,000-square-foot ballroom that will overlook the Elk River. A new lobby and large meeting rooms will also be added to the Civic Center. Clendenin Street will be condensed from four lanes to two lanes, turning the two outermost lanes into 15-minute parking spots for Civic Center and mall visitors. A crosswalk will be added for easier access to and from the mall. When renovations are finished, people in the region will be able to experience new art, new concerts and new events at the Civic Center which is predicted to have a major impact on the city’s revenue. In total, the project will cost around $106 million and is being paid for by the city’s sales tax. The project is scheduled to be completed by September 2018.
Yeager Airport begins Slope Repair

Yeager Airport broke ground on a $23 million project in March 2018 to repair the hillside at the airport. The project includes repairing the airport’s EMAS (Engineered Material Arresting System) and lengthening the runway to a total of 6,800 feet. Since the collapse, West Virginia’s congressional delegation has worked to secure nearly $13.5 million in federal grant funding to fix the runway which will be used for the first phase of construction. The first phase of the project includes installing new EMAS blocks on the 5-end where the slide occurred. The second phase will be to extend the 2-3 end of the runway into Coonskin Park, which is estimated to cost around $150 million. U.S. Senator Shelley Moore Capito stated that getting the funding for Yeager Airport was crucial, she said that she hopes the improvements will attract more businesses to West Virginia. Orders Construction Company will be completing the work and hiring dozens of West Virginia workers.

Shawnee Park Multi-Sports Complex in Dunbar

The groundbreaking ceremony for the Shawnee Park Multi-Sports Complex was held on December 28, 2017. The sports complex is a $10.2 million project and will include six turf soccer and lacrosse fields, four baseball and softball fields and a new community building. Existing park structures, including the basketball court will also be renovated. The sports complex will host local and regional youth sports tournaments. The new sports complex is hoped to help spur local economic development and increase tourism in the Kanawha Valley. The sports complex is set to be open by July 2018.

U.S. Methanol’s Liberty One Facility located in Institute

The groundbreaking for U.S. Methanol’s Liberty One Facility located in Institute was held on September 6, 2017. The plant is expected to be in operation in the second half of 2018. When at full production, the plant is expected to produce 200,000 metric tons of methanol annually. Which will be used for the chemical industry in the Northeast United States and mid-Atlantic region. According to company officials, the Liberty One Facility will create about 50 permanent jobs in the region.
New Shopping Plaza being Planned in South Charleston

A new development project that is aimed at bringing new shops into the area is underway in South Charleston. Crews are working to clear cut and fill in the fly ash pond that is located right off the I-64 westbound exit onto MacCorkle Avenue. Once completed the City of South Charleston plans to put a shopping plaza on the property, which will be one of the city’s tax increment financing (TIF) district public improvement projects. Mayor Mullens stated that the goal is to bring businesses into South Charleston that West Virginia does not have. No stores have been announced yet, but with 82 acers of space available, Mayor Mullens stated that it opens a world of possibilities for South Charleston and beyond.

N3 Technology Firm Opens a Location at the South Charleston Tech Park

N3, an international sales and marketing firm based out of Atlanta is the newest tenant at the West Virginia Regional Technology Park located in South Charleston. N3 hopes to bring about 300 jobs to the Kanawha Valley. Jeff Laue, N3’s CEO stated that his company plans to occupy about 28,000 square feet, which can hold about 200 jobs. He estimates those jobs will be created within a year. N3 will need to expand again and get more space to create an additional 100 jobs within 18 months. N3 hopes to attract students out of the region’s colleges and universities into its workforce. About 30 percent of the jobs will require a computer science or technical four-year undergraduate degree. N3 has multiple location in the United states and across the globe.

Appalachian Cannabis Company Opens in Cross Lanes

The Appalachian Cannabis Company opened on August 19, 2017 and is located on Goff Mountain Road in Cross Lanes. According to owner Chris Yeager, the Appalachian Cannabis Company sells CBD (Cannabidiol) a compound of cannabis that does not contain THC and will not make you high. CBD is used to treat inflammation, chronic pain, seizures, anxiety and other medical conditions. CBD is non-addictive and provides an alternative to opiates and prescription drugs. Unlike medical marijuana, CBD does not require a prescription or doctor’s recommendation. All the products are made from industrial hemp. The store sells tinctures, gummies, capsules, vaporable products, syrups, lotions, topicals and other items.
Kanawha County Public Library Main Branch Renovations

The main branch of the Kanawha County Public Library will be completely renovated and expanded by 20,000 square feet. The entire project is expected to cost about $27 million. About 80 percent of the funding will come from private donors. The renovations will include a three-story addition to the current rear of the building that will become the library’s new main entrance. There will be an updated 10,000 square feet children’s area with space for story time and craft rooms. There will also be public meeting spaces including study rooms, reading areas and flexible space for groups of two to 200 people. A proposed walkway across Quarrier Street would connect the library to the city’s Summer Street parking garage. Construction is scheduled to start in Fall 2018 and will take about two years to complete.

Green Mining Model Business Program

Four Mile Mountain, an abandoned surface mine near Hernshaw has been reclaimed as a lavender farm through the Green Mining Model Business Program based at the West Virginia Regional Technology Park (WVRTP). By reclaiming abandoned mine sites and other acreage throughout the region, the vision of Green Mining is to grow and harvest lavender while recreating jobs for miners and others affected by the decline of the coal industry. With the state of the art facilities and the team of PhD chemists located at WVRTP, Green Mining can produce the highest-grade oils available on the market. It is hoped that by supporting existing businesses and setting a foundation for new businesses, the region will begin to flourish once again with sustainable businesses which in turn will create additional job growth in the production of nutritional supplements, fragrances, flavors and other lavender – based products to be sold to manufactures and consumers. Project Coordinator Marina Sawyer stated that the economic impact could be huge for West Virginia, she said every 100 acres of lavender plants can bring in about $1 million. The Green Mining Model Business Program started the farm with a Benedum Foundation grant of $210,000 to first test out the land to explore the feasibility of the Green Mining Model Business Program. In 2017 WVRTP received full funding for the program, $1 million from the Appalachian Reginal Commission and $500,000 from in-kind contributions from various sources.
The GRID at BridgeValley Community and Technical College

BridgeValley Community and Technical College has opened the GRID (Generate, Renew, Innovate and Design) at the Montgomery Campus. The GRID is open to all and is a place where creative energy, civic spirit and resources converge to unleash innovation, seek new enterprises and invest in the region’s people and the city’s downtown. At the GRID you can transform art and ideas into new business ventures. The Grid is the result of years of planning and development to create a site that combines the element of a business accelerator with the structures and features of a maker’s space, complete with the tools and resources to develop prototypes and run small batch production. It provides the community with a place to explore talent, grow skills and pursue a business design. The GRID will also host master classes and community events. The GRID features just over 80,000 square feet of industrial space that includes six large classrooms and twenty laboratories with generous storage, unique props and ventilation for various experiments and science programs.

Top 10 Employers in Kanawha County

1. Charleston Area Medical Center, Inc.
2. Kanawha County Board of Education
3. Thomas Health Systems
4. WV Department of Health and Human Resources
6. West Virginia Department of Highways
7. Kroger
8. Blackhawk Mining, LLC
9. United States Postal Services
10. City of Charleston

Source: Workforce WV, March 2017
### Kanawha County - People Quick Facts

<table>
<thead>
<tr>
<th>Description</th>
<th>Kanawha County</th>
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<td>Population, 2017 estimate</td>
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<td>Population, 2016 estimate</td>
<td>186,241</td>
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<td>Population, 2010 (April 1) estimates base</td>
<td>193,058</td>
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<td>Population, percent change - April 1, 2010 to July 1, 2017</td>
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<td>Population, percent change - April 1, 2010 to July 1, 2016</td>
<td>-3.5%</td>
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<tr>
<td>Population, 2010</td>
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<tr>
<td>High school graduate or higher, percent of persons age 25+, 2012-2016</td>
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<td>Bachelor's degree or higher, percent of persons age 25+, 2012-2016</td>
<td>25.2%</td>
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<td>Veterans, 2012-2016</td>
<td>14,542</td>
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<td>Households, 2012-2016</td>
<td>81,708</td>
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<td>Persons in poverty, percent</td>
<td>16.8%</td>
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</table>
PUTNAM COUNTY

John E. Amos Power Plant

Putnam County Courthouse
Putnam County lies within the Allegheny Plateau. The Kanawha River Valley bisects Putnam County from southeast to northwest and provides much of the flat land used for development in the area. Putnam County is located between West Virginia’s two largest cities – Charleston and Huntington. There are six (6) municipalities in Putnam County, they are listed as the follows: Bancroft, Buffalo, Eleanor, Hurricane, Poca and Winfield. Also, a portion of Nitro is located in Putnam County.

**Distance to Major Cities from Winfield**

<table>
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<th>City</th>
<th>Distance (miles)</th>
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<td>Atlanta</td>
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<tr>
<td>Chicago</td>
<td>469</td>
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<tr>
<td>Cincinnati</td>
<td>180</td>
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<tr>
<td>Cleveland</td>
<td>275</td>
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<tr>
<td>Columbus</td>
<td>200</td>
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<tr>
<td>Lexington</td>
<td>170</td>
</tr>
<tr>
<td>New York</td>
<td>570</td>
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<tr>
<td>Pittsburgh</td>
<td>257</td>
</tr>
<tr>
<td>Washington, DC</td>
<td>365</td>
</tr>
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</table>

**TRANSPORTATION**

**Highways**

Putnam County is served by Interstate 64, which provides service from St. Louis MO to Richmond, VA, by US Routes 35 and 60 & WV Routes 34 and 62.

**Completed or Planned Highway Improvements:**

**Interstate 64 Widening in Nitro:**

- Widening to six lanes from Crooked Creek to Nitro
- Construction of a new bridge over the Kanawha River

**New US 35 alignment in Putnam County:** Construct four lane median-divided highway between the Johnathon David Higginbotham Memorial Bridge (CR 869) to the Mason County line.

**Funding Source:** FHWA and WVDOT  
**Cost:** $98.4 million

**New I-64 Interchange:**

- New Culloden Interchange along I-64 near the Putnam/Cabell County line

**Funding Source:** FHWA and WVDOT (Road Bond)  
**Cost:** $50 million

**Public Transportation**
Bus Service is provided by KVRTA through a small portion of Putnam County through Nitro Marketplace. Taxi service is available through Teays Valley Taxi.

**Rail Service**
Freight service is provided by CSX and Northern Southern. Amtrak service traverses Putnam County, but the nearest stations are in Huntington and Charleston.

**Air Service**
Air service in Putnam County is provided by Yeager Airport, located in downtown Charleston.

**UTILTIES**

**Water**
Water is provided to Putnam County residents by West Virginia American Water, Putnam PSD and the City of Hurricane.

**Energy**
The City of Hurricane recently completed a solar panel project to provide power for the city’s wastewater treatment plant.

**Electric**
American Electric Power (AEP) provides electricity.

**Gas and Other**
Natural gas is provided by Mountaineer Gas.

**Economy**

Putnam County is the fastest economically growing county in the region. Putnam County has the advantage of being located between Charleston and Huntington and connected by interstate highway to both cities. The county is endowed with a relatively large amount of flat developable land, both in the Teays Valley area and in the Kanawha River Valley. The widening of U.S. 35 from I-64 to Buffalo (including a new I-64 interchange) has boosted economic development potential.

Teays Valley is mostly a mix of residential, retail and service development. Additional industrial, retail and service establishments can be found in the following industrial and business parks:

- Eleanor Industrial Park, Eleanor
- Par Industrial Park, Nitro
- HUB Industrial Park, Nitro
- Rock Branch Industrial Park, Poca
- Putnam Business Park, Fraziers Bottom
- Teays Valley Industrial Park, Scott Depot

**Expansion of Operations at Toyota Plant in Buffalo**
Toyota Motor Manufacturing West Virginia will be making a $115.3 million investment to produce the company's first American-made hybrid transaxles at its Buffalo facility. Production on the hybrid transaxles is scheduled to begin in 2020. The transaxles will be used in Toyota Highlander hybrids built at a Toyota plant in Princeton, Indiana. The hybrid transaxles will allow the vehicles to switch between gasoline and electric power, or a combination of both. It also enables the generation of electricity through regenerative braking. According to Leah Curry, president of Toyota Motor Manufacturing West Virginia, “Hybrid technology has been around for a while, but it is the pathway for the next generation of vehicles”. According to Curry, the project will provide job security for the plant which employs about 1,600 people and produces more than 1 million engines and transmissions annually. This project is part of Toyota’s initiative to invest $10 billion in U.S. projects, which CEO Akira Toyoda announced in early 2017.

**Renovations to Valley Park in Hurricane Completed**

A multimillion dollar renovation to Valley Park in Hurricane has been completed. A ribbon cutting ceremony was held on May 21, 2018 and the park officially reopened on May 26, 2018. The renovations include a new playground, a ninja warrior obstacle course and a 40-yard dash that has laser equipment to clock your speed. There are new baseball fields, an updated soccer field that will also host lacrosse games, three new tennis courts, a new community center with a full kitchen and a new kitchen for the wave pool concession area. Putnam County Parks and Recreation Director Jarrod Dean stated that in addition to hosting sporting events, dozens of people have already booked special events at the new community center.

**Manila Ridge Water Project**

Construction on the Manila Ridge Water Project is expected to begin by October 1, 2018. The Putnam County Commission voted in February to approve an agreement for the $1.5 million Community Block Grant that they were awarded in January. Putnam County received the grant from the U.S. Department of Housing and Urban Development through a Small Cities Block Grant. Fifty-four households are expected to receive water through this water project. The entire project is expected to cost nearly $1.8 million.
Jersey Mike’s Subs opened a restaurant at the Liberty Square Shopping Center in Teays Valley. This is the second location for the restaurant chain to open in West Virginia. Jersey Mike’s menu includes hot and cold sub sandwiches, signature wraps, sides and desserts.

Jason and Cathy Miller opened Mountain Que BBQ at 2725 Main Street in Hurricane on Friday November 10, 2017. The new restaurant has a homey and comfortable atmosphere that seats forty-eight people. Mountain Que BBQ is known for its pulled pork, ribs, sausage and brisket.

Cesar and Jose Lopez opened Whiskey Taco in Teays Valley in January. Whiskey Taco is located at 3554 Teays Valley Road, Suite 105. Whiskey Taco aims to introduce the community to true Mexican food and has a full whiskey and tequila bar.

Top 10 Employers in Putnam County

1. Putnam County Board of Education
2. Toyota Motor Manufacturing, WV, Inc.
3. Appalachian Power Company
4. Manpower of WV, Inc.
5. Charleston Area Medical Center, Inc
6. APEX Pipeline Services, Inc.
8. Brand Energy Services, LLC.
9. Diamond Electric Manufacturing Corporation

Source: Workforce WV, March 2017
<table>
<thead>
<tr>
<th>Putnam County - People Quick Facts</th>
<th>Putnam County</th>
</tr>
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<tbody>
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<td>Population, 2017 estimate</td>
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<td>Population, 2010 (April 1) estimates base</td>
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<td>Population, percent change - April 1, 2010 to July 1, 2017</td>
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<td>2.6%</td>
</tr>
<tr>
<td>Population, 2010</td>
<td>55,486</td>
</tr>
<tr>
<td>High school graduate or higher, percent of persons age 25+, 2012-2016</td>
<td>92.0%</td>
</tr>
<tr>
<td>Bachelor’s degree or higher, percent of persons age 25+, 2012-2016</td>
<td>25.0%</td>
</tr>
<tr>
<td>Veterans, 2012-2016</td>
<td>4,334</td>
</tr>
<tr>
<td>Mean travel time to work (minutes), workers age 16+, 2012-2016</td>
<td>25.1</td>
</tr>
<tr>
<td>Housing units, 2016</td>
<td>23,981</td>
</tr>
<tr>
<td>Owner-occupied housing rate, 2012-2016</td>
<td>82.0%</td>
</tr>
<tr>
<td>Households, 2012-2016</td>
<td>21,780</td>
</tr>
<tr>
<td>Persons per household, 2012-2016</td>
<td>2.59</td>
</tr>
<tr>
<td>Per capita income in past 12 months (2016 dollars), 2012-2016</td>
<td>$29,173</td>
</tr>
<tr>
<td>Median household income, 2012-2016</td>
<td>$56,640</td>
</tr>
<tr>
<td>Persons in poverty, percent</td>
<td>10.8%</td>
</tr>
</tbody>
</table>
Economic Resilience
It is becoming increasingly apparent that the Regional Intergovernmental Council, a four-county planning and development council, consider economic prosperity is linked to an area’s ability to prevent, withstand and quickly recover from major disruptions to its economic base. Establishing economic resilience in a local or regional economy requires the ability to anticipate risk, evaluate how that risk can impact key economic assets, and build a responsive capacity. Often, the shocks/disruptions to the economic base of an area or region are manifested in these ways:

- Downturns or other significant events in the coal industry which impact demand for locally produced goods and consumer spending.

- Downturns in coal related industries that constitute a critical component of the region’s economic activity.

- Other external shocks such as the June 23, 2016 flood that decimated Clendenin and Clay County areas.

This is no more apparent than the downturn in the coal industry in our region. The Regional Intergovernmental Council’s Comprehensive Economic Development Strategy begins to build the capacity for economic resilience. The members of this committee often become the focal point for post-incident coordination, information dissemination, responding to external inquiries, and the lead grant administrator for local, state and federally-funded recovery initiatives.

In building economic resilience, it is critical that this organization consider its role in the pre-incident and post-incident environment to include proactive and responsive initiatives.
Goals, Objectives & Development Strategies
GOAL 1:

To achieve a diversified and balanced economy within the region.

Objective:

Maintain a strong industrial base with construction of new industrial parks and expansion of existing industrial parks.

Strategy:

- Work with economic development agencies, non-profit organizations, workforce investment boards, vocational schools and community colleges to develop and advertise training programs for area residents.
- Cooperate with local agencies in developing industrial sites.
- Support manpower training programs for a skilled labor force.
- Disseminate information on market conditions and federal assistance programs to local governments and business associations.
- Assist in identifying potential industrial sites in the region.
- Promote continued development and expansion of the WV Regional Technical Park.
- Develop water, sewer, transportation and broadband infrastructure in preferred development areas and in unserved and underserved areas.

Objective:

Support the region’s energy and chemical industries.

Strategy:

- Promote clean coal technology.
- Support construction of an ethane “cracker” in the region.
- Provide end use economic opportunities for mountain top removal lands.
- Promote the use of natural gas as a motor vehicle fuel.

Objective:

Promote entrepreneurship, innovation and small business growth in the region.

Strategy:

- Assist small business incubators and local non-profit economic development programs to expand local businesses.
- Support strategies and infrastructure designed to encourage high-tech start-ups in the region.
• Promote programs to increase the amount and availability of venture capital in the region.
• Encourage start-ups and existing business to utilize the services of the West Virginia Small Business Development Center.

Objective:
Support the expansion of tourism and convention business.

Strategy:
• Work with state and local trail and tourism groups to promote attractions of Region III.
• Support travel-related projects being planned for the region.
• Promote fairs, festivals and other events within the region.

Objective:
Support downtown revitalization plans and community services necessary for economic growth.

Strategy:
• Provide technical assistance to municipalities wishing to upgrade their structures and services.
• Support the development of services and facilities necessary for long-term growth.
• Assist communities in applying for USDOT Transportation grants for downtown streetscape projects.
• Promote existing programs such as the WV On-Trac / Main Street Program.

GOAL 2:
Promote international trade development.

Objective:
Increase awareness of trade resources and information available at the local, state and federal level to help WV companies take advantage of the overseas demand for U.S. products and services.

Strategy:
• Provide startup support and consultative services in the areas of businesses and marketing plans, management, international finance, global market entry and growth strategies, research and analysis, product design and development plans.
• Support technical assistance projects that provide knowledge of customers, products and competitors to better capture and maintain global market share.
FY18 CEDS

- Fund incubators to commercialize regional development, patents and inventions into innovative products.

**GOAL 3:**

Assist coal-impacted communities

**Objective:**

Assist communities and regions which have suffered losses in coal mining and related manufacturing and power plant employment.

**Strategy:**

- Provide assistance to development
- Economic diversity
- Workforce development and economic resilience in coal-dependent communities.
Regional and County Priority Project Listings
**Description of Programs, Project Selection and the Prioritization Process**

The project package, a central listing of economic development projects, is a culmination of outreach efforts throughout the year. RIC has determined all projects to be classified as short-term, but in many cases, with long-term economic impact.

The process to assure the package includes all projects is as follows:

- Review of the previous year’s project package
- Correspondence to all RIC members specifically requesting information regarding projects in their communities.
- Outreach to local economic development organizations
- CEDS committee input and meeting.
## Economic Development Initiatives

<table>
<thead>
<tr>
<th>Initiative</th>
<th>Location</th>
<th>Responsible Agency</th>
<th>Budget</th>
</tr>
</thead>
<tbody>
<tr>
<td>West Virginia Regional Technology Park</td>
<td>Kanawha</td>
<td>WV HEPC</td>
<td>To Be Determined</td>
</tr>
<tr>
<td>Promote continued development and utilization of the WVRTP as a research and business park. Currently the WVRTP is home to two community colleges, Matric Research Facility, TechconnectWV, Chemical Alliance Zone and a number of private companies.</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>WV 601 (Jefferson Road) Improvements</td>
<td>Kanawha</td>
<td>WV DOT</td>
<td>$55,000,000</td>
</tr>
<tr>
<td>This project would widen the highway to five lanes from MacCorkle Avenue to US 119 (Corridor G), construct a connector road from RHL Blvd. at Trace Fork Shopping Center to Jefferson Road and construct a flyover bridge over CSX mainline tracks and Kanawha Terrace.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Slack Plaza Renovations</td>
<td>Kanawha</td>
<td>Charleston</td>
<td>$8,000,000</td>
</tr>
<tr>
<td>To expand the outdoor experience from Capitol Street to Court Street including the Charleston Transit Mall, home of the Kanawha Valley Regional Transit Authority major destination. This plaza is the gateway to the Charleston Town Center, the major retail mall in downtown Charleston.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shell Building at Putnam County Park</td>
<td>Putnam</td>
<td>PCDA</td>
<td>$2,000,000</td>
</tr>
<tr>
<td>To develop a spec building that will serve either for rental or sale to increase jobs and increase the vitality of the local economy.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Virginia Street Gateway Project</td>
<td>Kanawha</td>
<td>Charleston</td>
<td>$1,500,000</td>
</tr>
<tr>
<td>To provide a gateway entrance that will assist in the appeal of the main business district that will attract new businesses and assist current companies to expand. This project will be the focal point from Interstate 64.</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>New US 35 alignment in Putnam County</td>
<td>Putnam</td>
<td>WV DOT</td>
<td>$98,400,000</td>
</tr>
<tr>
<td>This project would construct a four-lane median-divided highway between the Lower Buffalo Bridge (CR 869) to the Mason County line. This continuation of the improvements to US Route 35 would spur economic development along the roadway and increase the movement of goods to market. It would also reduce the number of fatal accidents along the two lane stretch of the current Rt 35.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Putnam County Commercial and Business Park at Rt. 35 and Rt. 817</td>
<td>Putnam</td>
<td>Putnam County Development Authority</td>
<td>$10,000,000</td>
</tr>
<tr>
<td>This property is located at the end of Rt. 35 in Teays Valley and parallels the upscale Devinshire Subdivision. It will have approximately 33 developable acres. This property is suitable for commercial and retail businesses. There are six distinct parcels that could be developed. The Advantage Valley POWER grant is providing conceptual plans for this property and has ranked it high on their evaluation. (P6) The property is for sale.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clay County Industrial Park</td>
<td>Clay</td>
<td>CAEZ</td>
<td>$5,000,000</td>
</tr>
<tr>
<td>To develop a commercial / industrial park and spec building that will serve either for rental or sale to increase jobs and increase the vitality of the local economy. Clay County has lost much of its tax base and ancillary businesses because of the closure of Fola (Consolidation) Coal. The area needs to see a revitalization of their job base to sustain their economy.</td>
<td></td>
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</tr>
</tbody>
</table>
### South Charleston TIF Industrial / Commercial Park
**Location:** Kanawha
**Developer:** City of South Charleston
**Cost:** $50 to $100 million

To develop a commercial / industrial park along MacCorkle Avenue by filling the fly ash pond with fill from the Jefferson Road widening project. The City of South Charleston is providing funds for the road expansion and hopes to develop many economic development areas in the TIF area.

### Inland River Port at Eleanor, WV
**Location:** Putnam
**Developer:** PCDA
**Cost:** $4,000,000

To develop a public river port near the Winfield locks and dam system. This port would move and store products from the Ohio and Kanawha rivers to the new U. S. Route 35 which begins in Teays Valley and continues northwesterly into Central and Northwestern Ohio. It would also connect to Interstate 64 and I-77/79 to access most of the Northeast.

### Kanawha County Industrial Park
**Location:** Kanawha
**Developer:** CAA
**Cost:** To Be Determined

Determine a location and develop an industrial park. The Land Task Force has identified a few possible sites and are evaluating the scope and cost of site development.

### Yeager Airport Aerospace Business Park
**Location:** Kanawha, Boone, Putnam, Lincoln and Nicholas Counties
**Developer:** Yeager Airport (Central Regional Airport Authority)
**Cost:** $23,000,000

Build an Aerospace Business Park by utilizing 25 acres of available flat land for shovel ready aviation projects. Eagle Mountain Road will be extended around general aviation to connect with the Air National Guard base.

### East End Industrial - Commercial Business Park
**Location:** Kanawha
**Developer:** Charleston Area Alliance
**Cost:** $8,800,000

To provide an Industrial / Business Park at the former Kanawha Manufacturing site in the East End of Charleston. The property is in excess of 5 acres, has road and rail service and is very close to interstate ramp access. The Advantage Valley POWER grant to locate available sites has placed this very high on their priority list and provided a conceptual rendition of the property. (K20) The owners are willing to sell.

### Charleston Riverfront Development
**Location:** Kanawha
**Developer:** Charleston
**Cost:** To Be Determined

Promote the Kanawha Boulevard area as a premier location for a riverscape area for businesses to locate. This will consist of residential, retail and commercial locations along the Kanawha Boulevard from Haddad Riverfront Park to the Elk River.

### Improvements to US 60 in Kanawha County
**Location:** Kanawha
**Developer:** WV DOT
**Cost:** $31,300,000

This project would widen to a four-lane divided facility from the Admiral TJ Lopez Bridge (Chelyan Bridge) to CR 81 (Kelys Creek Road). This widening of US Route 60 would enhance the ability for business to grow and prosper in the Upper Kanawha Valley, an area affected by the loss of coal and coal-related employment.
**FY18 CEDS**

<table>
<thead>
<tr>
<th>Description</th>
<th>Location</th>
<th>Agency</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Workforce CCE (Construction, Telecommunications and Energy) Training Center in Montgomery</td>
<td>Kanawha and Fayette</td>
<td>BridgeValley CTC</td>
<td>$1,500,000</td>
</tr>
<tr>
<td>To add telecommunications option to the Utility Line Service program. Expand energy and electricity to the ATC Center.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Third Street Underpass Improvements in Saint Albans, WV</td>
<td>Kanawha</td>
<td>St Albans</td>
<td>$9,600,000</td>
</tr>
<tr>
<td>Widen the existing railroad underpass to three lanes and improve vertical clearance. This will open the City of Saint Albans to free-flowing access to the main section of the city. There are many commercial and retail sites available for expansion in the city core.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Putnam County Industrial Park at Route 35 and Route 34</td>
<td>Putnam</td>
<td>Putnam County Development Authority</td>
<td>$3,000,000</td>
</tr>
<tr>
<td>This property is located at the exit of Route 34 (Winfield Road) on Route 35. This property was leveled and contoured as a result of the construction of the new Route 35 roadway and would support an approximately 100,000 sq. foot industrial or commercial facility and parking on the upper shelf. Possible retail or commercial enterprises could be located near the Route 34 roadway. The Advantage Valley prepared a conceptual plan for the upper level. (P11). The property owner is willing to negotiate.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>West Washington Streetscape</td>
<td>Kanawha</td>
<td>WV DOT</td>
<td>$5,000,000</td>
</tr>
<tr>
<td>To provide a gateway entrance that will assist in the appeal of the West Side and help the West Side Main Street Association attract new businesses and assist current companies to expand. This complex streetscape should be separated into six phases and would provide construction jobs and attract investment.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Projects for WV Biosciences Association</td>
<td>Kanawha</td>
<td>WV HEPC</td>
<td>To Be Determined</td>
</tr>
<tr>
<td>Any project that envisions biosciences that create jobs and helps the local economy.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CCR Broadband Implementation Project</td>
<td>Clay, Calhoun and Roane</td>
<td>Clay, Calhoun and Roane Counties</td>
<td>$10,000,000</td>
</tr>
<tr>
<td>To develop an open access network that provides a minimum of 25mgb of download speed and 4 mgb of upload speed to all businesses, schools, medical facilities and residences in the three-county area.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Coal Related Job Retraining</td>
<td>All</td>
<td>Workforce</td>
<td>To Be Determined</td>
</tr>
<tr>
<td>To develop retraining or assist new businesses that will diversify the coal related economy.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Montgomery Technology Incubator Rehabilitation Project</td>
<td>Kanawha</td>
<td>UKVEDC</td>
<td>To Be Determined</td>
</tr>
<tr>
<td>To provide guidance to develop Montgomery Technology Incubator as a viable entity.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Project Description</td>
<td>Location</td>
<td>Responsible Party</td>
<td>Funding</td>
</tr>
<tr>
<td>------------------------------------------------------------------------------------</td>
<td>---------------</td>
<td>--------------------------------------------------------</td>
<td>------------------</td>
</tr>
<tr>
<td>WV Defense Contractor Supply Chain Study</td>
<td>All</td>
<td>St of WV</td>
<td>To Be Determined</td>
</tr>
<tr>
<td>To study companies that are providing defense contract supply that could be redirected into other areas of manufacturing and other industries.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rare Earth Elements Project</td>
<td>All</td>
<td>Higher Education Policy Commission</td>
<td>To Be Determined</td>
</tr>
<tr>
<td>Rare earth elements are a set of seventeen chemical elements in the periodic table, specifically the fifteen lanthanides plus scandium and yttrium. They are the elements that have become irreplaceable to our world of technology owing to their unique magnetic, phosphorescent, and catalytic properties.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phase II Green Mining Lavender and Pyrethria cultivation project on mountaintop mined lands</td>
<td>Kanawha</td>
<td>WV Tech Park Corp</td>
<td>$5,000,000</td>
</tr>
<tr>
<td>To continue to develop land and train displaced miners and for a cooperative to market the oils and distill the plants. The WVTPC and Prichard Mining are developing additional locations in Kanawha and possibly Boone Counties.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>West Virginia Entrepreneurship, Commercialization and Investment Alliance (WV-ECIA)</td>
<td>40 counties Including Boone, Clay, Kanawha and Putnam Counties</td>
<td>WV High Tech Foundation, WV Jobs Investment Trust and TechConnectWV</td>
<td>$500,000</td>
</tr>
<tr>
<td>The goal of this initiative is to expand economic opportunity by creating a fully functional entrepreneurial ecosystem, with the capacity to facilitate commercialization, early stage investment, business education, and opportunities.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water and Sewer Projects to Industrial / Commercial Parks</td>
<td>All</td>
<td>Any Utility</td>
<td>To Be Determined</td>
</tr>
<tr>
<td>Any project that will assist commercial or industrial businesses compete in the local, regional and global markets.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rock Creek Industrial Park (Former Hobet Mining)</td>
<td>Boone County</td>
<td>WV Development Authority &amp; WV National Guard</td>
<td>To Be Determined</td>
</tr>
<tr>
<td>To develop an Industrial / Commercial park on thousands of acres in Boone and Lincoln Counties. To use as a training facility for the National Guard. To work with alternative fuels and Rare Earth Elements studies.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rimfire ATV Trail System</td>
<td>Clay as part of a 14-county trail system</td>
<td>WV Central ATV Trail Consortium</td>
<td>To Be Determined</td>
</tr>
<tr>
<td>To develop an all-terrain vehicle system comparable to the Hatfield and McCoy Trail System for central WV.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Planning Initiatives

<table>
<thead>
<tr>
<th>Initiative</th>
<th>Location</th>
<th>Organization</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technical Assistance for NextUP WV</td>
<td>Kanawha</td>
<td>TechConnectWV</td>
<td>$500,000</td>
</tr>
<tr>
<td>Nitro Brownfields Redevelopment Assessment</td>
<td>Putnam</td>
<td>PCDA</td>
<td>$200,000</td>
</tr>
<tr>
<td>Coonskin Park Bridge Economic Development Planning Grant</td>
<td>Kanawha</td>
<td>CAA</td>
<td>$500,000</td>
</tr>
</tbody>
</table>

Note: acronyms

- Boone County Economic Development Authority: BCEDA
- Charleston Area Alliance: CAA
- Central Appalachia Enterprise Zone: CAEZ
- Putnam County Development Authority: PCDA
- WV Department of Transportation: WV DOT
- WV Higher Education Policy Commission: WV HEPC
- Upper Kanawha Valley Economic Development Corp.: UKVEDC
2018 CEDS
Advisory Committee
FY 2018 CEDS Advisory Committee

Jeremy Young, Putnam County Commission
Kris Mitchell, Boone County Development Authority
Andrew Dunlap, Putnam County Development Authority
Kim Reed, Nitro Development Authority
Anne Barth, TechConnect WV
Connie Lupardus, CAEZ
Chris Ferro, Charleston Area Alliance
S.K. Miller, Workforce Investment Board
Anne Cavalier, Cavalier Business Development
Jerry Linkinoggor, Clay County Commission
Lee Roberts, Tornado Products
Wyatt Hanna, South Charleston Attorney
Joy Underwood, Danville Motor Inn
Mark Sankoff, Potesta Engineering
Katy Mallory, Steptoe & Johnson
MINUTES

Comprehensive Economic Development Strategy Committee
RIC Office
May 10, 2018 – 10:00 a.m.

Attending:

Kim Reed, Nitro Development Authority
Lee Roberts, City of St. Albans
S. K. Miller, Region III Workforce Investment Board
Joy Underwood, Boone County
Katy Mallory, Steptoe & Johnson
Tim Hanna, Putnam County Commission
Kris Mitchell, Boone County Development Authority
Connie Lupardus, Central Appalachian Empowerment Zone of West Virginia
Chris Ferro, Charleston Area Alliance
Colt Sandoro, Regional Intergovernmental Council
Terry Martin, Regional Intergovernmental Council
Joanna Keller, Regional Intergovernmental Council

The meeting was called to order by Terry Martin of the RIC staff.

I. 2018 CEDS Update

Terry Martin reviewed the Measuring Distress with Stats America map and requested the members of the committee to review the SWOC Analysis to see what updates will need to be included in the 5-year CEDS to be completed in 2019. He asked if there were comments or questions regarding the draft CEDS update documents that were mailed in advance and distributed at the meeting. General discussion ensued.

II. Goals and Objectives

Terry Martin referred the committee members to the Goals, Objectives and Strategies, which had been mailed and were also distributed. These are the same goals, objectives and strategies that were included in last year’s CEDS. He asked if there were comments or suggested changes. Discussion ensued. There were no additions or changes at this time. Mr. Martin stated that if members of the committee would like to make changes to the Goals, Objectives and Strategies they may email changes to him.

III. Review of Current Proposed Investments

Terry Martin presented a draft Economic Development Initiatives list for the committee’s consideration. Discussion ensued regarding the purpose of the list, which is twofold: 1) to include projects that may be considered for US EDA funding (projects must be on the CEDS to be eligible for EDA funds); and 2) to identify economic development projects that may be...
funded by non-EDA funding, thereby providing a planning basis for these projects. The list was derived from last year’s CEDS as well as input from our local governments and economic development agencies. Changes to the proposed Economic Development Initiatives included the deduction of the following initiatives due to project completion: Civic Center Renovations and Green Mining Pilot Project. The following initiatives were deducted due to no longer being viable projects: Dinner Theater and Shopping in Saint Albans and Planning Grant for Development of New Highway in Clay County.

IV. Addition of New Investments

The following projects will be added to the proposed Economic Development Initiatives: West Virginia Entrepreneurship Commercialization and Investment Alliance, Rock Creek Development Park and Rim Fire ATV Trail.

V. Adjourn

The meeting adjourned at 10:35 a.m.
Appendix
Sources:

Charleston Gazette-Mail
Boone County Development Authority
Putnam County Development Authority
TechConnectWV
Clay County Free Press
Workforce WV
West Virginia Division of Culture and History
WV MetroNews
STATS America
United States Census Bureau