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2017 Ohio State & Federal Appalachian Return on Investment Report

**INNOVATE • PARTNER • INVEST**



# APPALACHIAN ASSISTANCE GRANT PROGRAMS

**Strengthening Ohio's Appalachian Region**

Funding Provided by the Appalachian Regional Commission, Ohio Development Services Agency  
(through the Ohio Governor's Office of Appalachia) and the Ohio Department of Transportation (ODOT)





# CONTENT

INVESTING IN APPALACHIA	4
.....	
CAPITALIZING ON OHIO’S APPALACHIAN OPPORTUNITIES	5
.....	
THE NEED	6
.....	
STRATEGIC APPALACHIAN INVESTMENT GOALS	7
.....	
APPALACHIAN ASSISTANCE GRANT PROGRAMS IMPACT	8
.....	
ARC’S PARTNERSHIPS FOR OPPORTUNITY & WORKFORCE ECONOMIC REVITALIZATION (POWER) INITIATIVE	10
.....	
COMMUNITY PRIORITY INVESTMENT HIGHLIGHTS	11
.....	
BUCKEYE HILLS REGIONAL COUNCIL	11
.....	
EASTGATE REGIONAL COUNCIL OF GOVERNMENTS	13
.....	
OHIO MID-EASTERN GOVERNMENTS ASSOCIATION	16
.....	
OHIO VALLEY REGIONAL DEVELOPMENT COMMISSION	18
.....	



# CAPITALIZING ON OHIO'S APPALACHIAN OPPORTUNITIES

Ohio is home to 32 Appalachian counties. Ohio enhances the federal ARC funding with a matching state investment. These federal and state funds are administered by four Appalachian Local Development Districts (LDDs): Buckeye Hills Regional Council; Eastgate Council of Governments; Ohio Mid-Eastern Governments Association and Ohio Valley Regional Development Commission.

The Local Development Districts' most important role is to identify the priority needs of their local communities. To ensure that funds are used effectively and efficiently, and to strengthen local participation, Ohio's project selection process includes a grassroots approach through which local governments prioritize both the state and federal investments across the region for the greatest regional impact.

“It's (ARC) made people's lives better in a part of the country we don't pay enough attention to.

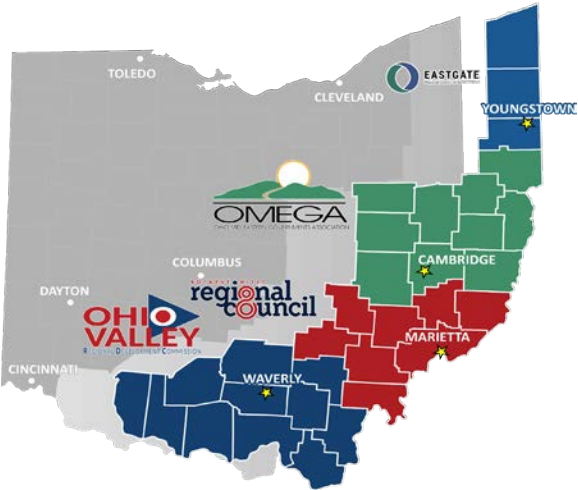
~ U.S. Senator Sherrod Brown\*\*

**Ohio Local Development Districts are cost-effective, efficient and focused on leveraging resources. LDDs assist public and private sector leaders to collectively develop and implement regional plans, programs and services to build stronger economies and communities.**

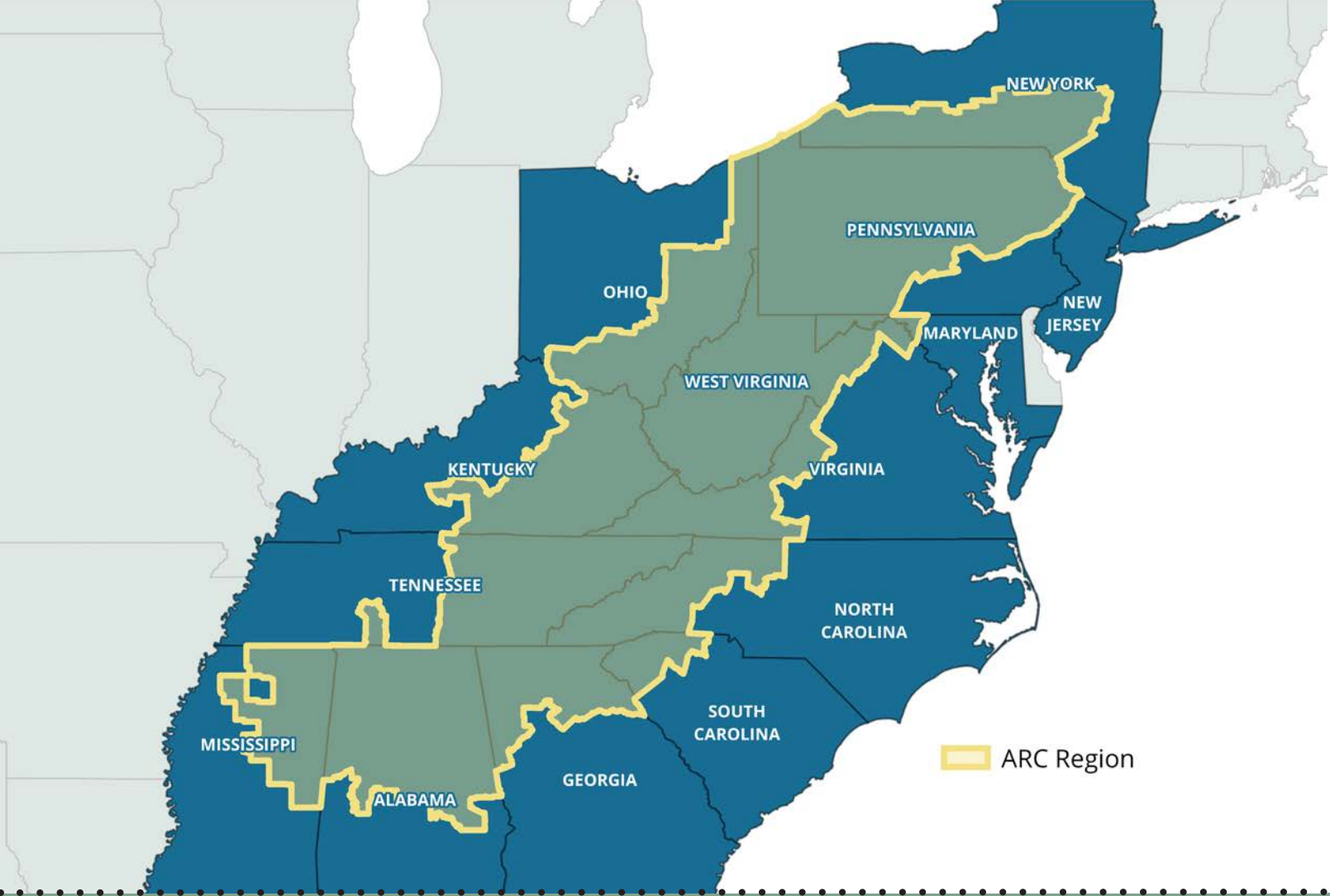
In an area larger than the states of Massachusetts, Connecticut and Rhode Island combined, Ohio's Appalachian region is "home" to 17 percent of the state's residents. \*\*\*

“I believe the Appalachian Regional Commission provides real value to the region and has been a critical asset. I continue to support this program.

~Congressman Steve Stivers (15th District)\*



\* The Athens Messenger — April 2, 2017  
 \*\* The Columbus Dispatch — April 11, 2017  
 \*\*\* The Annie E. Casey Foundation & Ohio JFS



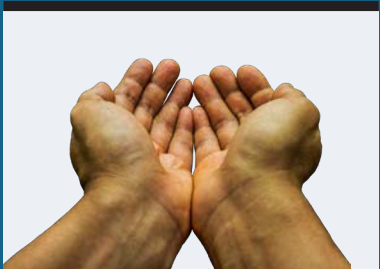
## INVESTING IN APPALACHIA

According to the Appalachian Regional Commission (ARC), the 13-state region is defined by legislation as a 205,000 square-mile area that follows the spine of the Appalachian Mountains from the southern tier of New York to northern Mississippi. With 420 counties, the area includes all of West Virginia and parts of 12 other states including: Alabama, Georgia, Kentucky, Maryland, Mississippi, New York, North Carolina, Ohio, Pennsylvania, South Carolina, Tennessee, and Virginia. Appalachia is home to more than 25 million people.

With the goal of bringing the region to socioeconomic parity with the rest of the nation, the ARC has focused investment on fundamental community and economic development needs including basic infrasture (water and sewer facilities, an efficient highway system), education, job training, health care and entrepreneurial and capital market development.

# THE NEED

## POVERTY



Even though the Region's poverty rate has decreased from 31% in 1960 to 17% today, according to the Appalachian Regional Commission (ARC), nearly a fourth of the region's 420 counties still face high poverty rates, low per capita market income and high unemployment rates.

## JOB



The number of jobs in the nation has jumped 83% since 1975, while the number of jobs in Appalachia has increased only 50% over the same time period.

## EDUCATION



Appalachia continues to fall behind the nation in higher educational attainment with 57% of Americans with some post-secondary education and only 48% of Appalachians having attained that education level.

## HEALTH CARE



The health status of Appalachia's residents continues to decline. The mortality rate in the region is 17% higher than the national average, and the area has disproportionately higher rates of cancer, diabetes, substance abuse and obesity.

# STRATEGIC APPALACHIAN INVESTMENT GOALS

## ECONOMIC OPPORTUNITIES

Invest in entrepreneurial and business development strategies that strengthen the economy of Appalachia.

## READY WORKFORCE

Increase the education, knowledge, skills, and health of residents to enhance their ability to work and succeed in Appalachia.

## NATURAL & CULTURAL ASSETS

Strengthen Appalachia's community and economic development potential by leveraging the Region's natural and cultural heritage assets.



## CRITICAL INFRASTRUCTURE

Invest in critical infrastructure - especially broadband; transportation, including the Appalachian Development Highway System; and water/wastewater systems.

## LEADERSHIP & COMMUNITY CAPACITY

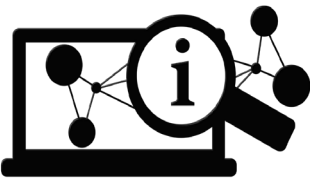
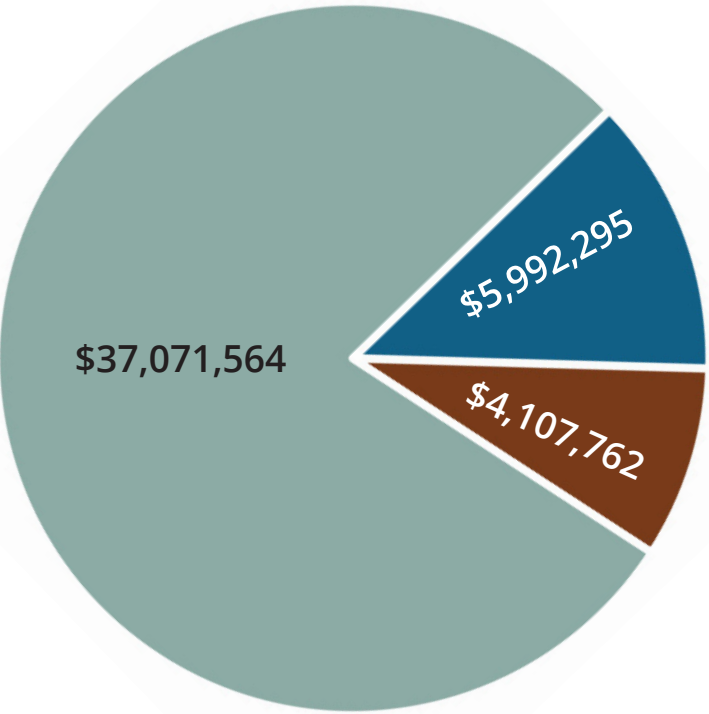
Build the capacity and skills of current and next-generation leaders and organizations to innovate, collaborate, and advance community and economic development

# APPALACHIAN ASSISTANCE GRANT PROGRAMS' IMPACT

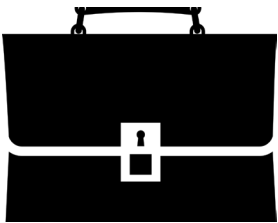
In 2017, Ohio's LDDs administered 52 projects with \$47,171,621 in total project costs (including \$10,100,057 in federal and state investments) that resulted in 447 new jobs and 2,061 jobs retained.

Ohio's Local Development Districts accomplish this by fostering partnerships among local governments, building public-private alliances and making strategic investments. The four Local Development Districts work to achieve the greatest impact leveraging limited resources to bring more funding into the Region.

Ohio's Local Development Districts secured \$34.91 in direct Appalachian project dollars for every \$1 spent on administration.



	BUCKEYE HILLS	EASTGATE	OMEGA	OVRDC
PROJECTS	9	7	18	18



	BUCKEYE HILLS	EASTGATE	OMEGA	OVRDC
JOBS CREATED	98	163	136	50



	BUCKEYE HILLS	EASTGATE	OMEGA	OVRDC
JOBS RETAINED	50	88	1,657	266



	BUCKEYE HILLS	EASTGATE	OMEGA	OVRDC
TOTAL PROJECT COSTS	\$10,322,385	\$5,358,495	\$20,024,620	\$11,466,121



# POWER

Partnership for Opportunity and Workforce and Economic Revitalization

POWER is a multi-agency, congressionally funded initiative that targets federal resources to help communities and regions that have been affected by job losses in coal mining, coal power plant operations, and coal-related supply chain industries due to the changing economics of America’s energy production.

Through the POWER Initiative, ARC has awarded ten investments that bring more than \$6.6 million into Ohio for innovative projects. Across the greater 13-state region, \$94 million has been invested to help coal-impacted communities in 250 Appalachian counties diversify and grow their economies. These 114 investments will 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.\*

Buckeye Hills applied for a POWER investment and was awarded \$1.2 million by the ARC to support start-up of three Appalachian Ohio Innovation Gateway locations. The project ties together the efforts of three Appalachian communities, magnifying the impact of their work in addressing common challenges. It includes a partnership with the greater Ohio University LIGHTS POWER program – leveraging innovation gateways and hubs across a much larger Ohio Appalachian region. Together, in a new approach, we are bringing educational, professional, and social service opportunities to residents of the region.



Shown at an Ohio POWER confluence of grant recipients are representatives from ARC including Federal Co-Chair Earl Gohl, ARC Executive Director Scott Hamilton and Ohio Governor’s Office of Appalachia (GOA) Director Jason Wilson.



Marietta Mayor Joe Matthews with Buckeye Hills Regional Council Executive Director Misty Casto and ARC Executive Director Scott Hamilton at the celebration for Buckeye Hills’ Appalachian Ohio Innovation Gateway Network POWER project kick-off.

\*ARC POWER Initiative - [www.arc.gov/funding/POWER](http://www.arc.gov/funding/POWER)

# BUCKEYE HILLS REGIONAL COUNCIL



## MOBILE MAMMOGRAPHY UNIT

OhioHealth received a \$250,000 grant from the Ohio Development Services Agency through the Governor’s Office of Appalachia (GOA) to develop its \$1.7 million mobile mammography unit. In Ohio, cancer death rates and late-stage incidence rates are higher than the national average, and women in rural Appalachian Ohio face an increased risk of dying from breast cancer.

According to OhioHealth, the mobile mammography unit will be the first Athens County-based program providing accessible, advanced screening in underserved areas

in the region. The unit will be based at the Nelsonville Health Center for weekly services and travel to major community events in the region to enhance awareness through mammogram screenings.

“The state is a proud partner in this project. Early detection helps save lives.

~ Jason Wilson, Governor’s Office of Appalachia Director



Pictured from left to right: Melissa Zoller, Buckeye Hills Development Specialist III; Lenny Eliason, Buckeye Hills Vice President and Athens County Commissioner; Bret Allphin, Buckeye Hills Development Director; Jason Wilson, Governor’s Office of Appalachia Director; Julie Hinten, Ohio Development Services Agency.



## ATHENS ROUNDABOUT & COMMERCIAL ACCESS ROAD (N. 1804 WAY)

The \$2.1 million Stimson Avenue roundabout provides greater access to the city of Athens via US 33 & 50. With the redevelopment of commercial areas and the need for tractor-trailer access, Buckeye Hills, ODOT District 10 and the Athens Economic Development Council worked to secure funding.

"We were pleased that the project received \$500,000 in access road funding through ARC," said Bret Allphin, Buckeye Hills Development Director. Allphin added that the region is gaining additional roundabouts as they are considered state-of-the-art in protecting the health, safety and welfare of the traveling public and in moving freight.

Leaders in Athens are thrilled to see motorists safely entering and exiting the city through a new roundabout. Commercial traffic access commercial areas, while cyclists and pedestrians make use of the shared use paths and sidewalks.



Celebrating the Athens roundabout and commercial access road aptly named North 1804 Way, in honor of the founding year of the project's largest contributor, Ohio University, from left are: Bret Allphin, Buckeye Hills Development Director; Fred Vogel of the Ohio Department of Transportation's Division of Jobs and Commerce; Athens Mayor and Buckeye Hills Executive Committee Member Steve Patterson; and Julia Hinten from the Ohio Development Services Administration.

## VILLAGE OF CROOKSVILLE WATER SYSTEM IMPROVEMENT PROJECT

On a beautiful late summer day in Perry County, Ohio, many gathered to celebrate the collaboration that made possible a \$5.9 million water system improvement project for the Village of Crooksville. Mayor Fred Redfern thanked everyone who partnered.

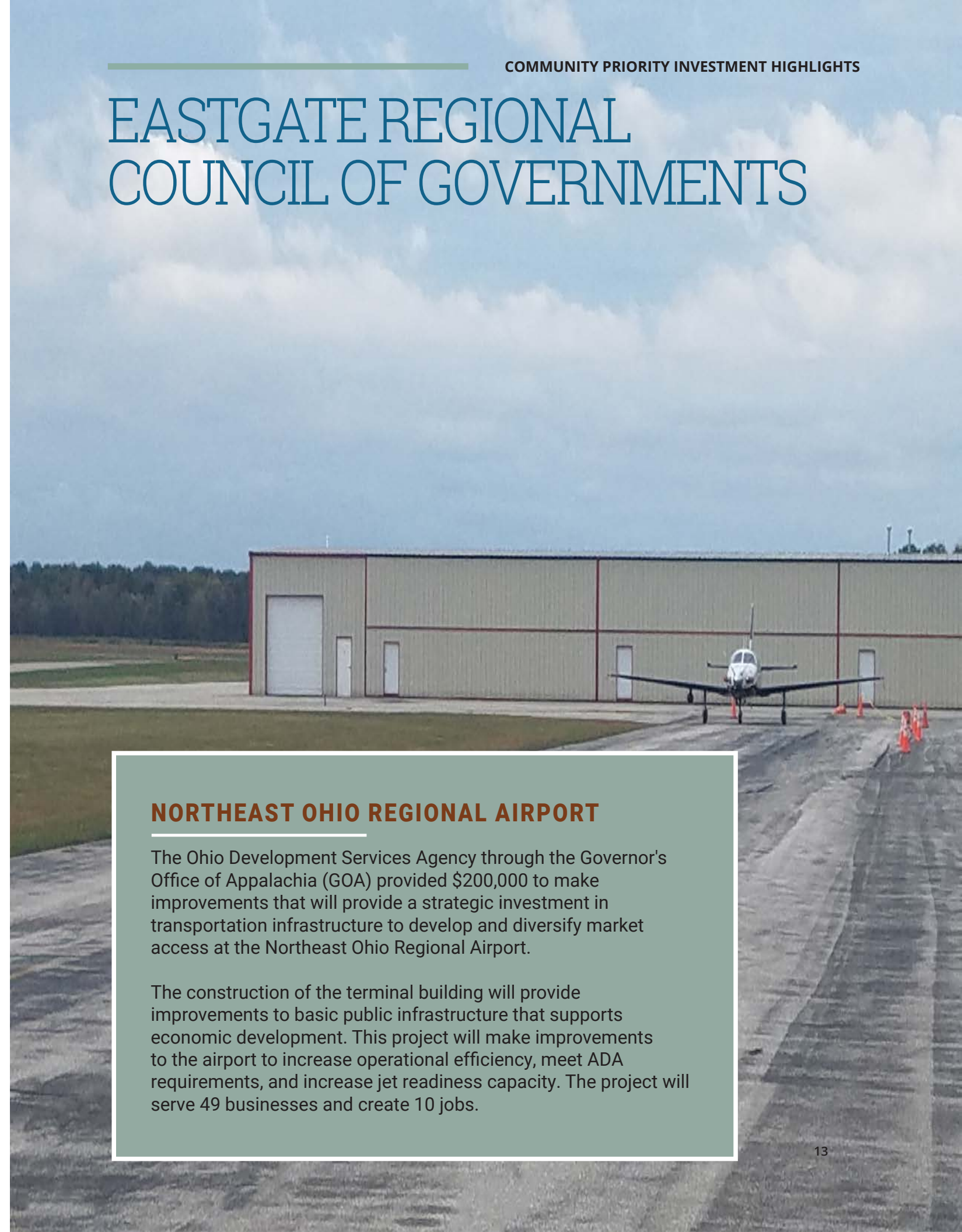
"I thank our Village Council, Clerk and our Administrator; and Buckeye Hills has been such a tremendous partner," Redfern commented. The project includes a \$250,000 grant from the Appalachian Regional Commission (Federal Area Development).



“There's nothing more important than bringing drinking water to a community.”

~ David Goodman, Ohio Development Services Agency Director.

# EASTGATE REGIONAL COUNCIL OF GOVERNMENTS



## NORTHEAST OHIO REGIONAL AIRPORT

The Ohio Development Services Agency through the Governor's Office of Appalachia (GOA) provided \$200,000 to make improvements that will provide a strategic investment in transportation infrastructure to develop and diversify market access at the Northeast Ohio Regional Airport.

The construction of the terminal building will provide improvements to basic public infrastructure that supports economic development. This project will make improvements to the airport to increase operational efficiency, meet ADA requirements, and increase jet readiness capacity. The project will serve 49 businesses and create 10 jobs.



## ALLISON AVENUE SANITARY SEWER IMPROVEMENT PROJECT

The Board of Trumbull County Commissioners' Allison Avenue Sanitary Sewer project enhances public infrastructure. The project area includes all of Allison Avenue with portions of Woodside Drive and Knox Avenue in Champion and Warren townships. Construction of a 2,574 linear feet sanitary sewer line, in an area with failing septic systems and notices of health concern from the Trumbull County Health Department, serves 18 low-to-moderate income residential

homes and reduces the failed septic system discharge into the Mahoning River.

The project had a total cost of \$568,700 receiving a \$170,000 Appalachian Regional Commission (ARC) grant, a \$284,300 Community Development Block Grant (CDBG) and a \$114,400 Ohio EPA WPCLF Loan.



Left to Right: Dave Chepke, Owner, Utility Contracting, Inc.; Trumbull County Commissioner Daniel E. Polivka; William Makosky, Lynn, Kittinger & Noble, Inc.; Gary Newbrough, PE, Trumbull County Sanitary Engineer's Office; Trumbull County Commissioner Mauro Cantalamessa; Trumbull County Commissioner, Frank S. Fuda, President; Kathy Zook, Eastgate Regional Council of Governments; Paulette Godfrey, Clerk, Trumbull County Commissioners' Office; Julie M. Green, Grants Manager, Trumbull County Commissioners' Office; Jason Wilson, Director, Governor's Appalachian Regional Commission Representative; James Kinnick, Eastgate Regional Council of Governments; Randy Smith, PE, PS, Trumbull County Sanitary Engineer & County Engineer.

## YOUNGSTOWN STATE UNIVERSITY CENTER FOR INNOVATION IN ADDITIVE MANUFACTURING

The project with Youngstown State University Center for Innovation in Additive Manufacturing will develop and support career-specific education skills and training to enhance workforce skills through the purchase of state-of-the-art equipment. The program will teach flexible automation (particularly co-robotics), agile on-demand electronics assembly and hybrid 3D printing. This project will serve four private

businesses, four educational institutions, 50 students and create six new jobs.



## MCCARTNEY ROAD SANITARY SEWER EXTENSION

The McCartney Road Sanitary Sewer Extension project will improve economic development and public infrastructure for current and future businesses with the construction of 2,711 linear feet of sanitary sewer line in a low-to-moderate income area within Coitsville Township. This project serves two businesses and two residential households and is anticipated to create 13 jobs.

A business that directly benefits is The Purple Cat (a program of Iron and String Life Enhancement, Inc.) Expansion of services to adults with disabilities within a five-county region were made possible through this non-profit agency that provides socialization, vocational and transportation services. At the McCartney Road location, the farm provides



individuals with carpentry, agricultural and animal rehabilitation skills. During the summer locally raised produce, including honey, is sold from a farm stand. The project utilized \$125,000 in federal ARC funding, and a \$37,000 grant from the Ohio Development Services Agency through the Governor's Office of Appalachia (GOA) with total project costs of \$600,000.

## GLENBEIGH TREATMENT FOR ALCOHOL AND DRUG ADDICTION

Glenbeigh is a premier drug and alcohol rehabilitation specialty hospital helping increase access to health care to reduce opioid, drug and alcohol addiction. The facility received a \$17,353 grant from the Ohio Development Services Agency through the Governor's Office of Appalachia (GOA) to develop its waste water treatment equipment to improve plant operations. This project will serve one hospital, increase access to an accredited drug/alcohol treatment center, provide 3,000 patients with improved health services and create five jobs.



From left: State Rep. John Patterson, ACMC President Michael Habowski, Sue Grimm, ACMC CEO Pat Weston-Hall, State Sen. Sean O'Brien and Kathy Zook with the Eastgate Regional Council of Governments cut the ribbon at Glenbeigh's 15,000 square-foot residential addiction treatment facility during its grand opening at the Glenbeigh campus along State Route 45 in Rock Creek.\*





# OHIO MID-EASTERN GOVERNMENTS ASSOCIATION

## BARNESVILLE HOSPITAL ULTRASOUND EQUIPMENT

The Appalachian Regional Commission invested \$90,000 to assist the Barnesville Hospital in Belmont County, Ohio, acquire two new ultrasound machines. Ultrasound equipment is indispensable for hospitals to assist physicians in making accurate diagnoses and guiding surgeons in performing biopsies. Ultrasound technicians, radiologists and other medical personnel at the hospital are thrilled with the clarity and scope of the new equipment, which enhances their ability to treat patients.

machines were donated for use at other medical facilities.



“ARC funding allows rural hospitals, such as Barnesville Hospital, to keep abreast of today's technology and assists them in providing quality health care to the rural residents they serve.

~ Dr. Carter Kenamond, Medical Director, Imaging Department, Radiologist.

The federal ARC funds were leveraged by more than \$90,000 invested by Barnesville Hospital. The hospital has 280 employees and is the largest employer in Barnesville. Affiliated with the Ohio State University, the facility provides in-patient and out-patient services for parts of five counties in southeastern Ohio. The older ultrasound

## TUSCARAWAS COUNTY SANDYVILLE WASTEWATER TREATMENT PLANT UPGRADES

The Appalachian Regional Commission is investing \$225,000 in the rehabilitation of the Sandyville Wastewater Treatment Plant in Tuscarawas County. Construction is underway to modernize and make necessary repairs to the facility built in the 1970's. The project is critical to worker safety, environmental compliance and improving operations. Beyond the general renovation of an aging facility, the project is intended to add two new processes, a preliminary screening of debris before it enters the plant, and a sludge dewatering facility. The enhanced county facility will save on labor and costs, as the sludge currently being hauled will be treated onsite.

The Appalachian Regional Commission investment is being leveraged by a \$1,876,000 loan from the Ohio Environmental Protection Agency, and a grant of \$299,000 from the Ohio Public Works Commission. The project will improve sanitary sewage treatment of 585 EDU's (equivalent dwelling units) for residences, three schools and

15 businesses. Tuscarawas County is maintaining daily plant operations while construction proceeds. The project's estimated completion is in July, 2018.



New screening equipment will filter out debris before it reaches the Waste Water Treatment Plant.

## BELMONT COUNTY PORT AUTHORITY - BELLAIRE INDUSTRIAL PARK ROAD

The Ohio Development Services Agency through the Governor's Office of Appalachia (GOA) invested \$150,000 in a Rapid Response Project repairing a one-mile stretch of North Guernsey Street – the only access road to Bellaire Industrial Park. The Park accommodates 10 businesses employing 195 with a \$5.1 million annual payroll. This investment leveraged approximately \$390,000 in other funding from the State 629 Roadwork Development Program through the Appalachian Partnership for Economic Growth, ODOT Jobs and Commerce, Belmont County and the Village of Bellaire. Through improved access and safety for trucks and other vehicles serving the industrial park, the project will retain 182 jobs and create seven new jobs. One of the businesses assisted by the Park's roadway project was MPR Supply Chain Solutions, a transloading facility on the Ohio River. MPR was previously provided a loan of \$100,000 through the OMEGA ARC Revolving Loan Fund for a project that created 18 new jobs.



BEFORE



AFTER



# OHIO VALLEY REGIONAL DEVELOPMENT COMMISSION



## CLERMONT COUNTY SOUTH AFTON COMMERCE PARK

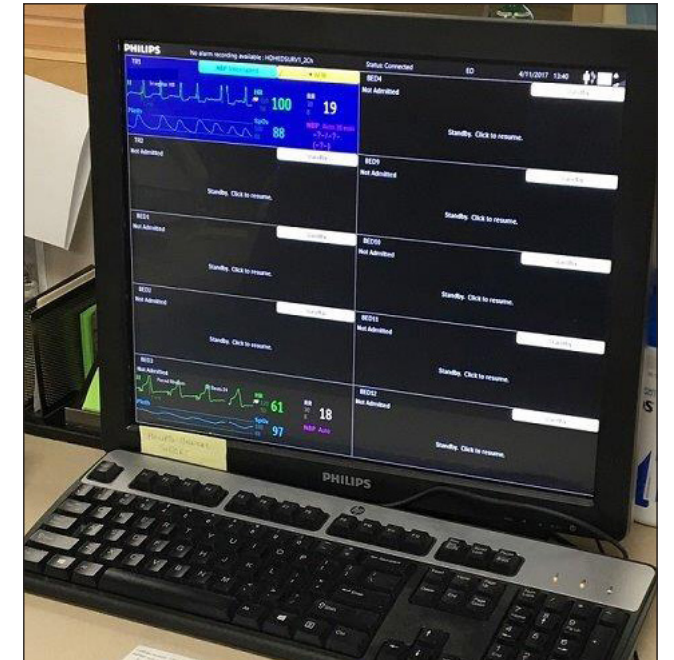
The Ohio Development Services Agency through the Governor's Office of Appalachia (GOA) awarded \$250,000 through its Rapid Response program to the Clermont County CIC for construction of an access road to serve the South Afton Commerce Park. This \$798,279 project was funded with matching dollars from the grantee and allows access to shovel-ready sites in a controlled industrial park to facilitate job creation.

The Park is also moving towards JobsOhio site authentication. With construction complete, there has been significant interest from companies to potentially operate within the industrial park.



## HIGHLAND DISTRICT HOSPITAL ER EQUIPMENT

The Appalachian Regional Commission awarded \$215,179 through its Area Development program to the Highland District Hospital to purchase Cardiac Monitoring Equipment for the Emergency Department. This \$307,399 project was funded with matching dollars from the grantee. The project allows hospital personnel to ensure cardiac monitoring standards can be met for patients who visit the Emergency Department. This is especially important in a county with only one hospital for which residents would otherwise have to travel lengthy distances to obtain emergency care. This project provides improved healthcare outcomes to approximately 20,000 patients annually.



## ADAMS COUNTY – OHIO VALLEY SCHOOL DISTRICT



The Appalachian Regional Commission awarded \$239,930 through its Distressed Counties program to the Adams County Ohio Valley School District. Funds purchased technology equipment including new computers and Chromebooks for its K-12 students. This \$299,912 project was funded with matching dollars from the grantee. While the state has increased use of online assessments overall, historically, teachers and students throughout this District have lacked adequate access to technology due to poverty. The project will allow 3,922 students greater access to the technology needed to complete assignments and develop technological skills invaluable for future success.





### [Buckeye Hills Regional Council](#)

Executive Director: Misty Casto

1400 Pike Street, Marietta, OH 45750  
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