

# ECONOMIC DEVELOPMENT ADMINISTRATION

Fiscal Year 2015 Annual Report

U.S. DEPARTMENT OF COMMERCE

June 27, 2016

The Honorable Joseph R. Biden, Jr. President of the Senate Washington, DC 20510

Dear Mr. President:

I am pleased to submit the annual report on the activities of the U.S. Economic Development Administration (EDA), U.S. Department of Commerce, for Fiscal Year 2015, in compliance with Section 603 of the Public Works and Economic Development Act of 1965, as amended (42 U.S.C. § 3213).

For 50 years, EDA has led the U.S. economic development agenda. EDA is building ladders of opportunity for all Americans by fostering innovation and supporting entrepreneurs – both key drivers of U.S. economic growth and key priorities of the Department's Open for Business Agenda.

In every state and territory, EDA grants are working to advance global competitiveness, foster the creation of high-paying jobs, and invest public and private resources strategically. This year's annual report highlights those accomplishments. The report is designed to be a web-based resource. An interactive map allows readers to quickly retrieve a summary of EDA's FY 2015 investments in any given state, as well as a case study of an EDA project that is having a high impact in each state and territory. With just one click, communities can see the transformative projects EDA has made with local partners in their region and around the country. I have enclosed a printed copy of the report for your review. To review the complete report, I encourage you to explore the online version by visiting https://www.eda.gov/annual-reports/.

Sincerely,

Penny Pritzker

U.S. Secretary of Commerce

June 27, 2016

The Honorable Paul D. Ryan Speaker of the House of Representatives Washington, DC 20515

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# Statement of the Assistant Secretary of Commerce for Economic Development

Throughout my tenure as Assistant Secretary, I have had the opportunity to meet people from diverse backgrounds and socioeconomic statuses and found that we all share the common goal of improving our communities.

It has been the honor of my lifetime to visit our projects all across the country and to see first-hand the impactful work that is taking place to help achieve this goal.

To help our communities succeed, the Economic Development Administration (EDA), under the U.S. Department of Commerce's "Open for Business" agenda, is modernizing the way economic development is done in the 21<sup>st</sup> century while building on our historical strength of helping distressed communities revitalize, expand, and upgrade their physical infrastructure to help them meet 21<sup>st</sup> century demands.

Of the approximately \$238 million EDA invested in FY 2015 in locally-driven economic development projects nationwide, approximately \$143 million was invested in construction projects that communities determined would enhance their local economic development efforts. Grantees expect these investments will help create or retain approximately 35,000 jobs and generate \$4.2 billion in private investment.

We have successfully developed and implemented regional innovation programs resulting in more than 100 regional innovation projects across the U.S. These programs include leading edge integrated investment to transform communities such as the Partnership for Opportunity and Workforce and Economic Revitalization (POWER) Initiative and the Investing in Manufacturing Communities Partnership (IMCP).

Moving forward, EDA and importantly the White House share a vision for the continuation of this successful and impactful new way of doing business and for boosting EDA's role as an effective integrator of federal economic development resources.

Based on our successful track record of leading these multi-agency initiatives, the President has charged EDA to take on a wider role as an integrator of economic development resources for communities. In addition, EDA's critical leadership of multi-agency initiatives supports locally-driven, bottom-up strategies so that we can be a more effective partner.

EDA seeks to discover the best practices and abilities from across all of the Federal Government to achieve even more tangible and greater results for our communities in need by increasing their awareness of resources that can improve their economic condition and help them become more competitive in the global marketplace.

Prioritizing our approach to serving communities around the provision of integrated economic development resources from across all federal agencies will not only make it easier for communities to interact with the Federal Government and help them implement their plans in a

more effective and impactful way, it will also result in a higher return on investment for federal resources put into these projects.

To ensure that our programs help our entrepreneurs gain the tools they need to move their ideas and inventions from idea to market, we have also worked hard to solidify our Regional Innovation Strategies (RIS) program to foster greater entrepreneurship all across America in both urban and rural communities.

The 2015 RIS Program included \$10 million to support two unique grant opportunities. The i6 Challenge is a national competition based on the most impactful models for startup creation, innovation, and commercialization. Seed Fund Support Grants provide funding for planning, formation, or launch of cluster-based seed capital funds that create capital for innovation-based, growth-oriented start-up companies in exchange for equity.

We also recognize that regions cannot implement successful economic development strategies if they do not have the skilled workers that businesses need to grow and thrive. That is why Secretary Pritzker has made skills and workforce development a top priority at the Department of Commerce for the first time.

Through the Secretary's "Skills for Business" agenda, the Department is working with the private sector and government leaders at all levels to provide business with a highly skilled workforce that they need to compete and also prepare workers with the training needed to secure the 21st century jobs business leaders are seeking to fill.

Under "Skills for Business," EDA has incorporated job-driven training principles into our Comprehensive Economic Development Strategy (CEDS) content guidelines to focus communities on addressing the workforce needs of their regional businesses.

We also lead the Communities that Work Partnership, with the goal of accelerating and documenting promising, evidence-based best practices in regional collaboration for talent development that promotes growth and opportunity in the regional economy.

We are proud of the work we have done to move the economy forward and of the improvements we have made in the way the Federal Government partners with its stakeholders.

Sincerely,

Roy K.J. Williams

Assistant Secretary of Commerce

for Economic Development

## **OVERVIEW**

## **MISSION**

To lead the federal economic development agenda by promoting innovation and competitiveness, preparing American regions for growth and success in the worldwide economy.

The U.S. Economic Development Administration's (EDA) investment policy is designed to establish a foundation for sustainable job growth and the building of durable regional economies throughout the United States. This foundation builds upon two key economic drivers - innovation and regional collaboration. Innovation is key to global competitiveness, new and better jobs, a resilient economy, and the attainment of national economic goals. Regional collaboration is essential for economic recovery and prosperity because regions that work together to leverage resources and use their strengths to overcome weaknesses will fare better in a global economy than those that do not. EDA encourages its partners around the country to develop new ideas and creative approaches to address rapidly evolving economic conditions.

# **EDA'S ROLE**

As the only federal government agency focused exclusively on economic development, EDA plays a critical role in fostering regional economic development efforts in communities across the nation. Our strategic investments foster job creation and attract private investment, through development of infrastructure and human capital, particularly in economically distressed areas of the United States.

Guided by the basic principle that communities must be empowered to develop and implement their own economic development and revitalization strategies, EDA works directly with local economic development officials to make grant investments that are well-defined, timely, and linked to a long-term, sustainable economic development strategy.

EDA's flexible programs and structure enable innovation and nimble responsiveness to changing economic needs and conditions faced by its local and state government partners. Grants made under these programs are designed to leverage existing regional assets to support the implementation of economic development strategies that advance new ideas and creative approaches to achieve economic prosperity particularly in distressed communities.

EDA's economic footprint is wide and its tool box is extensive – including technical assistance, post-disaster recovery assistance, trade adjustment support, strategic planning and research and evaluation capacity – thereby allowing the agency to offer the most effective investment to help communities succeed in the global economy.

**ALABAMA** 

Program	# of Grants	EDA Funds
Economic Adjustment Assistance	2	\$3,087,340
Planning	6	\$1,008,000
Technical Assistance	1	\$128,592
Total	9	\$4,223,932

The city of Huntsville has a vibrant economy, and is the heart of one of the fastest growing regions in Alabama. A strong driver of this economic growth and prosperity is research and development in the defense and aerospace sectors, which employ thousands of residents in Huntsville's 15-county commuter shed. However, the area's reliance on federal research dollars has exposed significant economic vulnerability. In recent years, deep cuts to the U.S. Department of Defense budget, furloughs, and sequestration have created an economic roller coaster ride for the regional workforce.

In order to make their economy more resilient, Huntsville needed to develop new markets and build on its strengths in research and innovation. In September 2015, EDA awarded \$3 million to the University of Alabama in Huntsville (UAH) to construct the Innovation to Invention Center (I<sup>2</sup>C). The I<sup>2</sup>C will be an incubator/innovation hub and accelerator program that will provide physical facilities and services to support inventors, entrepreneurs, high-tech companies, and partners in the innovation process. Building on that investment, EDA later awarded \$500,000 to UAH through the 2015 i6Challenge to fund the Growth & Acceleration of Products (GAP) project. A virtual proof-of-concept center, the GAP project will unite resources at UAH and within the government and high-tech business community to bring "shelved" technologies into the marketplace.

This regional development initiative will leverage UAH assets to grow the region's innovation capacity. The I<sup>2</sup>C is projected to result in the creation of 365 new jobs and more than \$30 million in private investment. The estimated long-term economic impact includes the creation of 1,460 high-tech jobs, 7,300 indirect jobs for skilled/unskilled labor, and a total wage impact of \$453 million by the year 2024.

## **ALASKA**

Program	# of Grants	EDA Funds
Regional Innovation Strategies	1	\$499,064
Planning	10	\$673,600
Technical Assistance	1	\$125,000
Total	12	\$1,297,664

In 2015, the national average price of electricity in the United States was approximately 12 cents per kilowatt hour. Yet in many rural parts of the state, electricity rates can rise as high as \$1 per kilowatt hour. In the most poverty stricken Alaskan communities, households expend up to 47% of their cash income on energy<sup>2</sup>—rates that would be staggering for any community, but are especially dire for remote Alaskan communities already dealing with unemployment and underemployment ranging between 25 and 75 percent.

The high cost of rural Alaska energy, a negative in nearly every context, does provide one opportunity: it positions Alaska as a pioneer in the field of microgrid research, development, and implementation. Microgrids, small-scale power grids capable of operating independently from an interconnected electrical grid, can be a primary power source in remote communities not connected to a larger power source. Remote microgrids are commonly utilized in villages, islands, industrial mines, and military installations, where an independent, uninterrupted power source is either a safety necessity, or the only practical means for power generation.

Alaska has the largest remote microgrid demand of any state in the United States, and one of the largest demands in the world, making it a perfect incubator for new microgrid technologies. Many projects that would otherwise not be financially feasible in other parts of the country not only make economic sense in Alaska, but are a basic necessity. Through the i6 Challenge, EDA awarded \$500,000 to the University of Alaska – Fairbanks in March 2015 to establish the Alaska Center for Microgrid Technologies Commercialization. The Center will provide the technical and business assistance required to accelerate commercialization and

<sup>&</sup>lt;sup>1</sup>January 2015, Average Price of Electricity to Ultimate Customers by End-Use Sector. Source: U.S. Energy Information Administration. https://www.eia.gov/electricity/monthly/epm\_table\_grapher.cfm?t=epmt\_5\_6\_a

<sup>&</sup>lt;sup>2</sup> http://www.akbizmag.com/Alaska-Business-Monthly/September-2014/Lowering-the-Cost-of-Rural-Energy/

implementation of the technologies needed to improve the affordability and reliability of microgrid energy systems. The microgrid energy industry is of particular importance in remote or isolated regions characterized by high energy costs, such as those in Alaska and other developing regions of the world.

## **ARIZONA**

Program	# of Grants	EDA Funds
Public Works	1	\$1,600,074
Regional Innovation Strategies	2	\$720,477
Planning	6	\$490,900
Technical Assistance	1	\$100,000
Total	10	\$2,911,451

Every industry sector has a Valley of Death that challenges entrepreneurs in moving new products and technologies swiftly from idea into commerce. Many in the business world have long held that the Valley exists primarily due to a lack of funding to commercialize promising early-stage technologies. The reality, however, is that many early-stage investors simply lack the technical expertise needed to evaluate risk, and, as a consequence, most regions chronically under-invest in early stage companies. This problem is particularly acute in the biomedical field, where barriers to entry—strict regulatory requirements, high startup costs, etc.—can be daunting to even the most seasoned entrepreneur.

Arizona's formative bioscience investment ecosystem has been jumpstarted by BioAccel, a Phoenix-based nonprofit that provides funding and expertise at each critical stage in the commercialization continuum to entrepreneurs seeking to bring new inventions to market. In recent years, BioAccel has assisted in the development of a robust pipeline of investable companies focused on health informatics and medical devices, but needed additional support to make those companies into reality.

In 2015, EDA awarded \$500,000 through the i6 competition to support the expansion of the Southwest Proof of Concept Commercialization Center at BioAccel. The project will enhance the partnership between the biomedical engineering programs at Arizona State University and the University of California at Irvine in order to provide additional technical assistance for its current portfolio of proof of concept projects and companies and to increase the number of trained entrepreneurs who will create the technology business of tomorrow.

# **ARKANSAS**

Program	# of Grants	EDA Funds
Disaster Relief	3	\$2,500,000
Public Works	1	\$1,250,000
Planning	1	\$150,000
Technical Assistance	2	\$205,192
Total	7	\$4,105,192

Significant rain events brought more headaches than just flooded basements for the residents in Springdale, Arkansas. A lack of sufficient drainage along one of the town's central commercial corridors, Cambridge Street, led to repeated flood events that closed roads and disrupted utilities. Cambridge Street acts as the primary access route to the Tyson Foods Headquarters, with its over 2000 employees, as well as other local businesses. Road closures due to flooding negatively impacted business operations at Tyson and throughout the city's business district, jeopardizing jobs and inhibiting the community's efforts to become more economically resilient.

In FY 2015, EDA invested \$1.25 million to widen Cambridge Street and construct drainage improvements designed to contain the flow from a 100 year, 24-hour storm event. The proposed project will not only eliminate the current flooding issues, but will also mitigate future events. This will allow for employers in the area to have better access to trucks, employees, and emergency vehicles during future flooding. In turn, this will allow businesses, including Tyson Foods, to remain in Springdale and help the community become more economically resilient.

## **CALIFORNIA**

Program	# of Grants	EDA Funds
Economic Adjustment Assistance	4	\$3,967,380
Public Works	6	\$12,952,826
Regional Innovation Strategies	3	\$1,472,739
Planning	7	\$480,000
Technical Assistance	6	\$744,827
Total	26	\$19,617,772

Located just north of Sacramento, the city of Willows in Glenn County, California has struggled to recover from the recession. With an unemployment rate of 10%, the area's economy has further been hindered by ongoing drought. Willows needed to improve critical infrastructure for the city's commercial center to allow food manufacturing and other key sectors to grow.

To help spur the local economic recovery, EDA awarded the city \$2.5 million in public works fund in August 2015 to upgrade roadway, sewer, and water infrastructure for the commercial center. In the near term, this EDA investment will allow a major employer that needs more space to expand its business and diversify its products to stay in Willows. Perhaps more importantly, this project will enable the city to leverage the region's agricultural and production cluster by expanding access to commercial space and transportation. By upgrading critical physical infrastructure and increasing the capacity of its commercial center, the city of Willows can begin to target additional manufacturers and business enterprises. According to grantee estimates, this investment will save 100 jobs and generate more than \$32 million in private investment.

## **COLORADO**

Program	# of Grants	EDA Funds
Economic Adjustment Assistance	1	\$1,257,800
Public Works	2	\$1,630,915
Planning	8	\$497,500
Technical Assistance	1	\$27,500
Total	12	\$3,413,715

The mountainous areas of Western Colorado traditionally have been heavily dependent on coal mining and agriculture. When the region lost over 400 coal-related jobs, local leaders undertook an economic adjustment study that would help put the region on a path to greater economic resiliency. The study indicated that a lack of adequate broadband was a key barrier to economic development and a disadvantage for recruiting new employers. Business recruitment, retention, and expansion were inhibited by the region's broadband service and costs. The rural geographic isolation also caused logistics and transportation issues, further limiting competitiveness.

Building on the findings of the economic adjustment study, EDA invested nearly \$1.3 million in economic adjustment assistance funds to assist with the purchase and installation of broadband infrastructure in the Region 10 service area, which comprises six counties and 22 rural municipalities in West Central Colorado. The project will install equipment to enhance the leased dark fiber infrastructure to accommodate demand and deliver internet service in key locations. The project also includes a 20-year Irrevocable Right of Use lease of existing dark fiber on electric lines extending approximately 100 miles to cover major cities in the area. The new infrastructure will foster job creation and promote private investment by providing adequate and affordable broadband to assist in attracting and supporting businesses and entrepreneurs so that the area can become more resilient and recover from the job losses associated with the coal mining industry.

The project was funded through the FY15 Partnerships for Opportunity and Workforce and Economic Revitalization (POWER) Initiative, a collaborative effort between EDA, the U.S. Department of Labor's Employment and Training Administration, the Small Business Administration, and the Appalachian Regional Commission. Under POWER, federal resources

are targeted to assist communities negatively impacted by changes in the coal industry and power
sector to diversify their economies and create jobs.

# CONNECTICUT

Program	# of Grants	EDA Funds
Public Works	1	\$1,073,594
Planning	4	\$280,000
Technical	1	\$06.766
Assistance	1	\$96,766
Total	6	\$1,450,360

When one of Ansonia, Connecticut's existing industrial firms, an equipment manufacturer for the plastics industry, outgrew its space and began looking for a place to relocate, city leaders needed to find a parcel of land that would accommodate the expansion. But with open space limited to parks, rivers and water storage areas, Ansonia faced a critical shortage of developable land. An ideal parcel of land abutted the city's Fountain Lake Commerce Center, but the tract of land was virtually inaccessible by roads and the state highway system, limiting its commercial capabilities.

Without the infrastructure improvements to allow access to developable land, the industrial firm would not only leave Ansonia, but would move out of the United States and relocate in Germany. In FY 2015, EDA awarded \$1 million in public works funds to the city of Ansonia to fund construction of utility and road improvements to support Phase II development of the Foundation Lake Commerce Center. The infrastructure improvements will allow better access to 44 acres, allowing the city to attract existing business and for expansion by others which will provide jobs for the city and the Naugatuck Valley region. According to grantee estimates, Phase 2 of the Foundation Lake Commerce Center will save 100 existing jobs, create 25 jobs and generate \$11 million in private investment.

## **DELAWARE**

Program	# of Grants	EDA Funds
Technical Assistance	1	\$100,000
Total	1	\$100,000

Founded in 1802 as a gunpowder mill, DuPont grew to become one the world's largest chemical producers. A global science company with products ranging from agriculture to textiles, the company now employs more than 60,000 people worldwide. Through this astronomical growth, DuPont has maintained its headquarters in Wilmington, Delaware, a stone's throw from the site of its first small powder mill on the shores of the Brandywine River.

For more than two centuries, DuPont has been the bedrock of Delaware's very stable economy. Yet in 2015, that bedrock quaked with the news that DuPont planned to merge with Dow Chemical. As the year came to a close, DuPont announced it would reduce a majority of its Delaware-based staff by at least 1,700 individuals.

As the state's economic development leaders begin the process of adapting to this new economic reality, EDA staff has worked closely to provide guidance and technical assistance. In response to the DuPont layoffs, EDA's team of economic development specialists have participated in a series of meetings throughout the fiscal year to assist with the development of applications. In a state that has historically not qualified for EDA assistance under the agency's economic distress criteria, EDA staff is now working with state and local officials to educate them on the economic development tools available to them as they begin to rebuild.

**FLORIDA** 

Program	# of Grants	<b>EDA Funds</b>
Disaster Relief	2	\$9,500,000
Public Works	1	\$895,000
Regional Innovation Strategies	4	\$1,540,533
Planning	3	\$567,000
Technical Assistance	1	\$128,592
Total	11	\$12,631,125

East Central Florida has endured numerous economic challenges over the years, including the retirement of NASA's Space Shuttle program, several natural disasters, and the housing crisis. While the region's economic recovery efforts are gaining momentum, many of the new jobs created in this region are lower skill and lower wage. According to the Bureau of Labor Statistics, Florida suffers from one of the highest underemployment rates in the country.

To combat this trend and help their economy become more resilient to change and natural disasters, the Florida Institute of Technology developed the Center for Advanced Manufacturing and Innovative Design (CAMID) in Palm Bay. In September 2015, EDA provided \$1.4 million in disaster relief funds to help with the renovation of an existing 100,000 square-foot, two-story building to house CAMID. Just minutes from the university's Melbourne campus, CAMID is designed to grow manufacturing jobs in East Central Florida while increasing global competitiveness.

CAMID will serve corporate partners of all sizes seeking the most cost effective solutions to their manufacturing and engineering design challenges. Firms that utilize space at CAMID will have access to workforce training, advanced software and manufacturing equipment. Firms will also have the opportunity to have files and other information saved in a Cloud network, so that, in the event of a natural disaster, tenant businesses will not lose critical information. This will facilitate operational continuation despite damage to facilities or other disaster related disruption. According to commitments received from fourteen different companies, CAMID will create nearly 600 new high-tech jobs in the first few years of operation.

## **GEORGIA**

Program	# of Grants	EDA Funds
Disaster Relief	1	\$750,000
Public Works	3	\$1,575,288
Regional Innovation Strategies	2	\$960,707
Planning	2	\$239,000
Technical Assistance	2	\$228,592
Total	10	\$3,753,587

Over the last three decades, the global automotive sector has established a noticeable presence in the Southeast United States. From Mercedes in Alabama to BMW in South Carolina, many automotive manufacturers are seeking to take advantage of the Southeast's comparatively inexpensive cost of doing business, warm climate, and excellent transportation networks.

Looking to seize opportunities in the rapidly emerging automotive cluster, northeast Georgia communities sought to leverage its robust transportation network and abundant land available for industrial development by recruiting automotive suppliers to the region. When a German-based manufacturer of precision automotive announced plans to locate its first U.S. manufacturing facility in northeast Georgia, the region needed critical wastewater improvements to meet the company's needs.

In 2015, EDA assisted the city of Lavonia and the counties of Franklin and Hart with a \$700,000 Public Works grant that will assist with needed wastewater improvements. As a result of EDA's participation, it is estimated that the region will gain 400 new manufacturing jobs and \$54,000,000 in foreign direct investment in Hart County's Gateway II Industrial Park. Furthermore, several hundred additional acres will be opened for future development.

HAWAII

Program	# of Grants	EDA Funds
Planning	1	\$98,800
Technical	1	\$182,847
Assistance	1	\$102,047
Total	2	\$281,647

Creative industries play a prominent role not only in the Hawaiian economy, but also in the vibrant mix of ethnicities and cultures that call Hawaii home. For example, garment manufacturing of Hawaiian-print shirts has long been a staple of manufacturing. Similarly, in television, documentaries, and movies, Hawaii, its people, and its unparalleled outdoor scenery have long played supporting roles.

However, these and other industries lacked a strategy to develop, design, and export the creative process. In FY 2014, EDA awarded the State of Hawaii \$400,000 to create the Hawaii Creative Industries Innovation Ecosystem Development program. The initiative is designed similar to an accelerator program that includes a mentorship program. With EDA's assistance, the program provides Hawaiians with opportunities for immersion, workshops, and boot camps, as well as collaborations with industry partners that offer mentorship. The project also provides a venue to nurture new island-based entrepreneurs in screenwriting, producing, broadband/new media, interactive media (mobile gaming), design/fashion, music, and animation.

By FY 2015, the program has provided assistance to 108 entrepreneurs, such as venture capital funding and exposure to both national and international markets. In just over a year, this project resulted in 32 films, TV series, and web series; 27 fashion and jewelry lines; 16 original song placements in film, TV, and web media; as well as 48 projects currently in development.

**IDAHO** 

Program	# of Grants	EDA Funds
Planning	8	\$595,000
Technical	2	\$143,750
Assistance	2	\$143,730
Total	10	\$738,750

In 2008, the Boise-Nampa metropolitan area suffered a severe economic downturn. In one six-month period from October 2008 to March 2009, the area lost over 18,000 jobs. When the state's largest employer, a manufacturer of semiconductor technologies, announced it would lay off 2,000 employees in February 2009, regional economic development leaders began vying to recruit new companies.

In order to recruit new companies that would create high-skill, high-wage job opportunities, local economic development leaders needed to ensure that residents had the vocational skills necessary to work with the latest technologies. To address these needs, the area needed a central training facility accessible to rural residents where they could learn how to use cutting-edge technologies and where their workers could upgrade their skills.

In 2009, EDA awarded the Canyon Owyhee School Service Agency \$2.5 million to renovate a 56,000 sq. ft. building for use as a regional technology and education center. Completed in June 2011, the centrally located facility consolidated the various curricula that were offered at five different campuses. The center provides access to state-of-the-art technology in CAD drafting and design, use of 3-D prototyping equipment, as well as commercialization strategies and tactics. Students are provided workforce training in high-demand fields such as engineering, welding, auto/diesel technology, medical records, health professions, and building trades.

With the education career center now in full operation, more Boise-Nampa area students have opportunities to seek the latest vocational training. By 2015, six years after the EDA award, the project had helped create 298 jobs, retain 104 jobs, and resulted in about \$800,000 of private investment.

# **ILLINOIS**

Program	# of Grants	EDA Funds
Economic Adjustment Assistance	7	\$3,736,076
Public Works	2	\$5,905,572
Regional Innovation Strategies	1	\$250,000
Planning	10	\$1,288,852
Technical Assistance	1	\$136,625
Total	21	\$11,317,125

Illinois' third largest city, Rockford is less than 2 hours northwest of Chicago. Linked by highways to Chicago, Milwaukee, Madison, and Dubuque, as well as positioned at the confluence of numerous rail lines, the city's location places Rockford in an ideal position to attract jobs in the logistics and transportation industries, including becoming the United Parcel Service's second largest air hub.

But like many Midwestern cities, Rockford was hard hit by the recession. In order to create opportunities for job creation, Rockford needed to stimulate growth in its key industries. In FY 2015, EDA awarded \$2.5 million in public works funds to fund critical infrastructure improvements at the Chicago Rockford International Airport. These improvements will support of the establishment of the Midfield Aviation Industrial Park (MAIP), which is the result of collaboration between the Airport Authority, three local employers, and Rock Valley Community College.

This project will help Chicago-Rockford International Airport attract additional cargo operators, potentially bringing hundreds of additional air cargo handling, mechanic and flight crew jobs. This investment will also open up significant property for additional development of future economic development projects. According to grantee estimates, this project will create 515 jobs associated with the region's growing aerospace cluster and generate \$18 million in private investment.

## **INDIANA**

Program	# of Grants	EDA Funds
Public Works	1	\$3,000,000
Technical	1	\$188,373
Assistance	1	\$166,373
Total	2	\$3,188,373

The Strong Cities, Strong Communities (SC2) initiative, first announced in July 2011, seeks to strengthen neighborhoods, towns, cities, and regions around the country by enhancing the capacity of local governments to develop and execute their economic vision and strategies, providing necessary technical assistance and access to federal agency expertise, and creating new public and private sector partnerships.

Gary, Indiana, was designated an SC2 community in 2014. In support of phase 1 of the city's SC2 development plan, EDA awarded \$3 million to the city of Gary to construct critical road infrastructure to facilitate routing for commercial and light industrial transportation to the area's interstate, rail, and air distribution network. In addition, moving truck access will also facilitate the future development of the Gary/Chicago International Airport. Once completed, the improved access will greatly enhance the safety and efficiency for motorists and trucking operations, and will greatly improve the access and interconnectivity between established industries and the interstate highway system, as well as enable future development. The City estimates that this project will create 2,580 jobs, save 100 jobs, and leverage \$143 million in private investment.

**IOWA** 

Program	# of Grants	EDA Funds
Public Works	1	\$1,000,308
Planning	14	\$977,000
Technical Assistance	3	\$453,513
Total	18	\$2,430,821

Iowa has a long and strong history as a leader in manufacturing. In southeast Iowa specifically, more than a quarter of the region's workforce is engaged in manufacturing. But history alone is not enough to sustain a strong manufacturing base. By 2015, several southeast Iowa companies faced a significant need for trained workers in industrial maintenance and advanced manufacturing.

To keep up with the region's ever-changing workforce needs, Southeastern Community College (SCC) needed to respond to and anticipate business needs by tailoring educational programs to fit trends and workforce characteristics. In August 2015, EDA awarded \$1 million to SCC to support construction of a new Industrial Maintenance Technology (IMT) facility on the SCC's Keokuk campus. The new 16,000 square foot building will include computer labs, lecture space, faculty offices, on-site storage, and centralized lab space for training modules and equipment. The IMT Program will help encourage job growth and business expansion in the region by bringing critical skills education needed for continued operation, innovation and expansion.

SCC expects 50 students to be enrolled in the program each semester. The majority of students that are enrolled in the program are employed in regional industries and need to update their skills to adapt to changing technologies and industry requirements. New students that complete the two-year program are placed with area industries. SCC estimates that more than 750 non-traditional students will be trained to do new jobs or to enhance existing job skills, and over 135 traditional students will be educated to be placed within new industries in the region over the next 9 years.

## **KANSAS**

Program	# of Grants	EDA Funds
Economic Adjustment Assistance	1	\$1,006,075
Regional Innovation Strategies	1	\$330,000
Planning	5	\$308,000
Technical Assistance	2	\$365,000
Total	9	\$2,009,075

Southeast Kansas, once the center of a thriving mining, agricultural and manufacturing-based economy, began to lose industries and population in the 1990s, creating a number of socioeconomic problems for the region. In response, a group of business and civic leaders came together to pursue a comprehensive approach to addressing the regions problems. In September 2011, the region received \$1.8 million from the Jobs and Innovation Accelerator Challenge grant program developed by EDA, the U.S. Department of Labor's Employment and Training Administration, and the Small Business Administration, to develop a comprehensive approach to its economic development needs.

The Jobs Accelerator project was a regional initiative in a 17-county region of Southeast Kansas targeted at creating and sustaining jobs in advanced manufacturing by accelerating innovation. The project created an asset-based development plan to spur job and wealth creation; map regional assets; profile the innovation capabilities of businesses; connect businesses with innovation resources; and empower project recipients to proactively work together to enhance the competitiveness of goods producing entrepreneurs and existing businesses in the region. It was designed to bring a wide variety of organizations, cities and business interests together to address economic development, education/workforce, health, and leadership on a regional level.

In 2015, the project scope of work was enhanced to include a Regional Broadband Initiative. This initiative addresses technology infrastructure and connectivity, including an industry/community feasibility pilot project, and an assessment of e-commerce barriers within the region. Lack of broadband infrastructure was a major issue that was raised as part of the asset mapping study and regional meetings. As a result, a multi-million dollar private investment in the region's broadband infrastructure was made by Kansas Fiber Network with a broadband trunk-line through the region. Seven rural programs were set up to address the under employed

and the unemployed and assist them in moving above the federal poverty level. Two regional fabrication labs were created, both with significant private investment. To date, the project has trained 1,000 regional leaders.

## **KENTUCKY**

Program	# of Grants	EDA Funds
Disaster Relief	1	\$2,278,000
Economic Adjustment Assistance	5	\$2,968,635
Public Works	1	\$1,500,000
Planning	5	\$1,559,500
Technical Assistance	1	\$128,592
Total	13	\$8,434,727

One region hardest hit by the loss of coal-related jobs is eastern Kentucky. As the region begins to reinvent itself, it is starting by reinventing its workforce. In September 2015, EDA awarded \$1 million in POWER economic adjustment assistance funds to the Kentucky Cabinet for Finance and Administration to develop a training program to support the creation of an ecommerce ecosystem centered on tourism, agriculture, healthcare, and broadband. The project will leverage KentuckyWired/I-Way, a \$300 million statewide, open-access fiber optic network currently underway in eastern Kentucky, by investing in local internet access centers and providing e-commerce training. The training will prepare communities for fiber readiness, and offer support services, including marketing, product development, production efficiency and process improvement, to prepare local companies and entrepreneurs to take advantage of the new IT infrastructure.

With the funding provided through the POWER initiative, eastern Kentucky communities will build upon existing partnerships by establishing direct pathways to retraining and reemployment in two categories: broadband build-out jobs and IT-related work opportunities in targeted sectors. This will allow for an extremely distressed region to diversify its economy and move forward in a global economy.

## LOUISIANA

Program	# of Grants	EDA Funds
Disaster Relief	1	\$1,150,000
Economic Adjustment Assistance	4	\$1,360,570
Public Works	1	\$1,500,000
Regional Innovation Strategies	2	\$999,959
Planning	1	\$180,000
Technical Assistance	3	\$280,180
Total	12	\$5,470,709

The Louisiana coast faces the highest rate of sea-level rise worldwide. At this rate, it is estimated that New Orleans will be underwater by the year 2100. Over the next 50 years, inaction will cost the Greater New Orleans community nearly \$8 billion in storm water flood damage, \$2.2 billion in subsidence damage, and \$600 million in avoidable insurance costs. Louisiana comprises only 40% of our nation's wetlands, but it accounts for 90% of its losses, losing a football field of land every hour.

With assistance from EDA, one New Orleans-based nonprofit meeting this challenge head on. Founded in 2009, Social Entrepreneurs of New Orleans ("Propeller") helps launch social and environmental ventures to address local challenges. On August 29, 2015, 10 years to the day that Hurricane Katrina made landfall in the city, EDA awarded \$300,000 to support the Water Accelerator program, a regional entrepreneurship initiative dedicated to building the city's water industry cluster. The EDA-funded program will provide business consulting services, technical assistance, mentoring, and other resources as needed to facilitate the growth of an estimated 10 to 20 businesses looking to address regional coastal and urban water issues, especially as it relates to coastal restoration, urban water retention and quality, maritime industries and ports, and fisheries. The accelerator program will culminate in a Water Challenge Day that will highlight regional companies in the water cluster for potential investors.

Additionally, Propeller will use this grant to convene 10-15 workshops, panels, or events to connect regional members of the water clusters with key stakeholders, perform outreach with cluster firms and industry associations to determine best practices to ensure cluster growth, and

undertake data collect competitiveness.	tion and analysis to g	uide future initiativ	ves designed to incre	ease the region's

**MAINE** 

Program	# of Grants	EDA Funds
Public Works	3	\$4,361,887
Planning	10	\$692,500
Technical	1	\$100,000
Assistance	1	\$100,000
Total	14	\$5,154,387

Maine's economy has undergone a significant transformation with the loss of the majority of its forest products manufacturing and commercial fishing industries in the past ten years. Between 2013 and 2014, paper mill closures led to layoffs of more than 1,100 workers in East Millinocket, Lincoln, Old Town, and Bucksport. These four mills lie within an 84-mile corridor along the Penobscot River, and the direct job losses, coupled with the resulting secondary job losses, have devastated the Penobscot and Hancock counties regional economy. Despite these losses in one of Maine's most traditional industrial sectors, there is good news in another traditional – but younger – sector in this region: biotechnology.

The Jackson Laboratory (JAX) was founded in Bar Harbor, Maine, in 1929 as an independent, nonprofit biomedical research institution with seven employees working in a 14,000 square foot facility. Today, JAX is a world leader in mammalian genetics and a vital component of the nation's biomedical research infrastructure with more than 1,500 employees. The Laboratory's mission is to discover precise genomic solutions for disease and empower the global biomedical community in the shared quest to improve human health. Laboratory scientists discover the mechanisms and causes of human diseases and collaborate with clinicians from around the globe to advance biomedical research. JAX has established itself as a leader of Maine's research community, a National Cancer Institute-designated cancer center and a scientific hub for courses, conferences, training and education.

In 2015, EDA invested \$1.82 million to support the construction of infrastructure and support systems improvements that will enable Jackson Laboratory to construct and operate a large, automated state-of-the-art research mouse vivarium and related research facilities in the city of Ellsworth. This added capacity will support critical biomedical research worldwide, and is expected to create 365 direct, high-quality jobs and leverage \$119 million in private investment.

## **MARYLAND**

Program	# of Grants	EDA Funds
Economic Adjustment Assistance	1	\$300,000
Public Works	1	\$1,275,000
Regional Innovation Strategies	1	\$499,822
Planning	3	\$210,000
Technical Assistance	1	\$100,000
Total	7	\$2,384,822

When rioting spread through the streets of Baltimore in April 2015, the city's small businesses were on the front line. The estimated \$9 million of damage to more than 285 local businesses would measure only a fraction of the riot's devastating economic impact.<sup>3</sup>

For many, the riots exposed the socio-economic roots of the unrest. Many people in underserved communities have big dreams and talent, but lack the opportunities to put them into action. Small businesses in underserved neighborhoods like West Baltimore often have difficulty getting start-up funding due to limited resources. Long term, Baltimore needed new capital investment and job-driven skills development and access to capital for small and ethnically diverse enterprises.

To address the need for significant employment opportunities for unemployed, underemployed or low-income residents in Baltimore, EDA awarded \$300,000 to the National Urban League (NUL) to develop a new Entrepreneurship Center Program targeting the West Baltimore April 2015 unrest area. Specifically, EDA's investment will help to support seminars for startups and small/micro-enterprises, including a series of weekly workshops that will provide in-depth education and training in business-related topics, including: how to draft a business plan, marketing and promotion, and business management. Additionally, the center will provide individualized consultation for entrepreneurs enrolled in the program and will provide access to workspace, infrastructure, and equipment to owners of Micro Business Enterprises to support their ventures. Perhaps most importantly, the Entrepreneurship Center will be mobile

<sup>&</sup>lt;sup>3</sup> Wenger, Yvonne, "One estimate of business damage from Baltimore riot estimated at \$9M, total cost unknown," Baltimore Sun, May 13, 2015, <a href="http://www.baltimoresun.com/news/maryland/baltimore-city/bs-md-ci-damage-estimate-20150513-story.html">http://www.baltimoresun.com/news/maryland/baltimore-city/bs-md-ci-damage-estimate-20150513-story.html</a> (accessed April 21, 2016).

and accessible to the local community. There will be training and resources in the main office at the Greater Baltimore Urban League headquarters, but also at various mobile locations, schools, churches, community centers and other public locations within the neighborhood.

Baltimore will be the 13th city to host a NUL Entrepreneurship Center Program. According to the NUL, services from workshops and seminars to one-on-one counseling and mentoring will save or create 36 jobs in the first 12 months, and generate \$1 million in contracting and bonding opportunities.

## **MASSACHUSETTS**

Program	# of Grants	<b>EDA Funds</b>
Economic Adjustment Assistance	1	\$289,337
Public Works	2	\$943,013
Planning	10	\$650,100
Technical Assistance	2	\$200,000
Total	15	\$2,082,450

Massachusetts is internationally known as a top producer of quality education, technology, and innovation advancements. From 2013 to 2014, the state's GDP increased from \$441 billion to \$460 billion with the "professional, scientific, and technical services" industry accounting for 22.6% of that growth. What provides Massachusetts' distinct competitive advantage is more than just its world class colleges and universities, but its commitment to building a strong and thriving innovation ecosystem of incubators, accelerators, venture capital funds, and research facilities.

Since 2009, the Venture Development Center (VDC), a freestanding institution of the University of Massachusetts-Boston located in Dorchester, has played a key role in supporting this growing sector. From 2009 to 2014, business startups at the VDC created over 238 new jobs and stimulated upwards of \$79 million in private investment. EDA has assisted in VDC's efforts to increase the region's innovation capacity development through two construction grants to the UMass system. In 2008, EDA provided assistance to fund initial construction, and, in 2015, invested \$239,337 to support Phase II development for the VDC. The project converted an underutilized former cafeteria into wet laboratory units to accommodate new start-ups in the life sciences industry. When completed, the expanded Center will be a hub for microbusiness incubation, business acceleration, and supportive business services that will create jobs and attract private investment to the region. Most recently, VDC partner SQZ Biotech and Roche announced a \$500 million collaboration in cancer fighting cell engineering technology.

## **MICHIGAN**

Program	# of Grants	EDA Funds
Economic Adjustment Assistance	1	\$25,000
Public Works	1	\$2,514,000
Regional Innovation Strategies	1	\$247,170
Planning	3	\$329,140
Technical Assistance	3	\$357,581
Total	9	\$3,472,891

Since the founding of the Ford Motor Company in the early 1900s, the state of Michigan has been at the forefront of the world's car manufacturing production. Michigan is home to 61 of the top 100 North American auto suppliers and produces 23% of the country's automobiles, more than any other state. Currently, the automotive industry supports 513,300 jobs in Michigan, which are 22.1% of the automotive jobs in the United States.

Now, close to 110 years after Henry Ford's first Model T rolled off the assembly line, Michigan is on the brink of another automotive revolution. The United States is among a handful of nations competing to lead a revolution in the interaction between vehicles, roads, and cities through the development of connected and autonomous vehicle (CAV) technologies. Southeast Michigan provides unique assets to support a growing CAV industry, including regional automotive and IT industry clusters; world-class educational institutions; private, university, and nonprofit research entities; and established physical infrastructure.

Through the Regional Innovation Strategies program, EDA awarded \$247,000 to Ann Arbor SPARK in 2015 to create a plan for the CAV Development Center. The CAV Center will meet demand for an early stage CAV accelerator and, for established companies, leasable real estate surrounding a test track. The CAV Center will leverage the region's one-of-a-kind automotive industry to attract electronics, software, and systems integration firms to test the new technologies.

## MINNESOTA

Program	# of Grants	EDA Funds
Public Works	2	\$2,616,300
Planning	6	\$742,500
Technical	2	\$433,000
Assistance	3	
Total	11	\$3,791,800

Like so many communities across the country, manufacturers in Bemidji, Minnesota, needed trained workers to survive. The community faced an economic Catch-22: as the number of job vacancies at local manufacturers continued to rise, so did the region's unemployment roles as under-training applicants were unable to fill the jobs on offer.

Facing a daunting skills gap, the region established the Minnesota Innovation Initiative (MI2). The program has two complementary goals: to increase the number of manufacturing jobs by encouraging startups, and to increase the number of qualified manufacturing job applicants through training. In order to achieve the latter goal, the program needed a strong training program to serve as a foundation for responding to the manufacturing needs. In 2015, EDA awarded \$300,000 to support construction of a new welding and fabrication lab at Northwest Technical College's Bemidji campus. The proposed lab space and state-of-the-art lab equipment will assist the region's manufacturers by providing a mechanism to upskill the current manufacturing workforce and by developing a pipeline of new high-skilled workers.

## MISSISSIPPI

Program	# of Grants	EDA Funds
Disaster Relief	1	\$352,171
Public Works	3	\$2,155,000
Planning	4	\$756,000
Technical Assistance	1	\$128,592
Total	9	\$3,391,763

When a tissue and specialty paper converting company announced its plans to build a new manufacturing operation in Hattiesburg, Mississippi, the commitment would bring an estimated \$48 million in private investment and 300 full-time jobs to the Hattiesburg-Forrest County Industrial Park. Once complete, the 400,000 sq. ft. building would be the second largest industrial facility ever constructed within the City of Hattiesburg.

However, the industrial park's antiquated fire protection system lacked the capacity to handle this new expansion. With more than 300 manufacturing jobs hanging in the balance, the city needed to quickly make critical water infrastructure improvements or else the new deal would go up in flames. In April 2015, EDA awarded \$355,000 to the city of Hattiesburg to install approximately 7,000 linear feet of water mains, hydrants, valves, and related appurtenances, to provide fire protection and improved water pressure to the Hattiesburg-Forrest County Industrial Park.

In addition to accommodating the new company's arrival, the park's existing tenants, who employ over 150 people, will also benefit directly from this project by receiving added fire protection and increased, consistent water pressure. This added capacity is critical to these companies remaining and growing in the industrial park.

# **MISSOURI**

Program	# of Grants	EDA Funds
Economic Adjustment Assistance	1	\$1,165,265
Public Works	5	\$4,557,877
Regional Innovation Strategies	3	\$1,500,000
Planning	18	\$1,440,900
Technical Assistance	3	\$765,886
Total	30	\$9,429,928

Located in Union, Missouri, approximately 50 miles west of downtown St. Louis, East Central College (ECC) in Franklin County serves all or part of eight counties with a total population of nearly 250,000. Classified as part of the St. Louis Region by the Missouri Department of Economic Development, ECC's service region has a high concentration of manufacturers that continually need a skilled workforce.

Two Regional Planning Commissions and the Franklin County Commission adopted Comprehensive Economic Development Strategies (CEDS) which targeted the most severe problems in the region —low family incomes, low educational levels, and low paying positions— and found that the most effective way to mitigate these problems was through the retention and creation of high wage jobs in manufacturing. In order to achieve this goal, the region needed an increased supply of training and workforce development solutions to those seeking employment in high demand, high skill, and high wage fields.

In 2015, EDA invested \$1.2 million in Public Works funds to renovate and expand of the existing Gala Event Center on the campus of ECC to create the Regional Center for Advanced Manufacturing and Workforce Training. The renovated center will provide additional lab and classroom space to accommodate increased student demand for apprenticeships and skills development in the advanced manufacturing workforce training programs. With this expansion, the Center will support the implementation of new, innovative programs such as tooling and die casting, industrial maintenance, and welding, along with two new apprenticeship programs in machining and industrial maintenance. The project will also increase access for employers to a skilled workforce enabling them to increase productivity and sustain economic growth.

## **MONTANA**

Program	# of Grants	EDA Funds
Regional Innovation Strategies	1	\$148,600
Planning	17	\$949,500
Technical Assistance	1	\$100,000
Total	19	\$1,198,100

Since the 1860's, Montana's economy has relied on extraction of a wealth of natural resources to sell in distant markets. Gold strikes in the 1860s, and later silver booms brought thousands of miners to Montana's mountains. Just as quickly, the booms busted, leaving the state dotted with ghost towns. From the 1890s to the 1980s, the great wealth pulled from Butte's copper mines drove Montana's economy. Over the past 40 years, Butte residents have worked hard to diversify the economy of their region and have been able to develop a mix of health care services, public utilities, mining, education, trade, and manufacturing.

In 2013, with \$200,000 in planning support from EDA's Investing in Manufacturing Communities Partnership (IMCP), the Montana Energy Research and Development Institute (MERDI), Butte-Silver Bow (BSB), Butte Local Development Corporation (BLDC), and Montana Tech joined forces to establish the Manufacturing Consortium of Montana's (MCMT) Mansfield Prototyping Center. The Center incorporates a mixed-use business incubator and a machine shop makerspace focused on assisting high-growth entrepreneurial manufacturers, while serving as a single point of entry for manufacturing firms seeking assistance in automation, product development, management, engineering and design, and productivity.

Following on that investment, EDA awarded \$148,600 through the i6 Challenge to further build upon these efforts. This investment will strengthen the Mansfield Center's ability to support fledgling manufacturers with prototype development, proof-of-concept assistance, business mentoring, and product commercialization assistance.

## **NEBRASKA**

Program	# of Grants	EDA Funds
Public Works	1	\$750,000
Planning	7	\$672,000
Total	8	\$1,422,000

The University of Nebraska-Lincoln (UNL) is rapidly growing its animal health, renewable fuels, plant science and food processing programs. Yet, in order for the state and the university to become globally competitive in these fields, it needed to move university-based research to a more formal commercialization process. In response, UNL and its partners — Bio Nebraska Life Sciences Association, the Nebraska Department of Economic Development and Invest Nebraska — purchased a 250-acre parcel of land next to the campus to create the Nebraska Innovation Campus (NIC).

A major part of the NIC is the Biotech Connector program. The purpose of this program is to provide emerging biotechnology innovators and firms with access to affordable research laboratory space and instrumentation, mentoring in innovation and entrepreneurism, and a suite of educational outreach activities designed to engage a diverse, highly skilled workforce in the region.

In 2015, EDA invested \$750,000 to fund the construction and acquisition of equipment for a wet research laboratory to support NIC's Biotech Connecter program. The project will benefit start-ups and mid-sized bio-technology/bio-science firms, as well as build upon the Science, Technology, Engineering and Mathematics (STEM) initiatives by offering entrepreneurial skills to students in the Lincoln public schools, the Southeast Community College, and the University of Nebraska system. When completed, the wet research labs will be a hub for microbusiness incubation, business acceleration, and supportive business services that will create jobs and attract private investment to the region. Based on the economic impact assessment, over a nine-year period, the program is expected to serve eight start-up biotechnology companies per year, receive follow on capital of \$48 million, create 400 jobs and have a \$74 million economic impact on Nebraska's economy.

## **NEVADA**

Program	# of Grants	EDA Funds
Economic Adjustment Assistance	1	\$350,000
Public Works	1	\$1,250,600
Planning	1	\$80,000
Technical Assistance	4	\$194,912
Total	7	\$1,875,512

During the 1990's and early 2000's, the state of Nevada had one of the strongest economies in the nation with an unemployment rate dipping as low as 3.7%. With the onset of the Great Recession (which officially lasted from December 2007 to June 2009), however, Nevada proved to be one of the state's hardest hit by the downturn as unemployment rose to nearly 14%. To address this situation, in 2010, the state of Nevada revamped its state economic development authority into the Governor's Office on Economic Development (GOED), focusing on regional economic development efforts in the state. The EDA-funded University Center for Economic Development (UCED) at the University of Nevada-Reno has played a critical role in the state's efforts.

When the Mohave Power Plant closed due to air pollution in the Grand Canyon, the City of Laughlin contacted UCED to help design an effective economic development strategy. UCED used the Area Sector Analysis Process, or ASAP, to help Laughlin formulate economic development goals while also gathering information on the city's assets and strengths. The ASAP model produced Desirability and Compatibility factors for industries located in Laughlin as well as potential target industries. Desirability measures how well an economic sector meets the goals of the community, while Compatibility measures how well the community meets the needs of the economic sector. Laughlin used results of the ASAP process to craft short-run and long-run economic development strategies for the community.

With EDA's support, UCED also worked with the Western Nevada Development District (WNDD) to develop the Stronger Economies Together (SET) program. In collaboration with USDA Rural Development, SET is a strategic planning program designed specifically to focus on helping communities in rural America develop strategic economic development plans. Working collaboratively with WNDD, UCED successfully merged the SET and EDA's Comprehensive Economic Development Strategy (CEDS) processes to create a comprehensive

and actionable regional economic development strategy which could be replicated elsewhere in
Nevada, as well as nationally.

## **NEW HAMPSHIRE**

Program	# of Grants	EDA Funds
Planning	2	\$140,000
Technical	1	\$40,000
Assistance	Ī	\$40,000
Total	3	\$180,000

New Hampshire's North Country has historically been dependent upon the pulp and paper industry. This industry, however, has declined over the past decade to the point that only one mill remains in operation. The long-term decline in this sector has resulted in economic distress and dislocations in Grafton, Coos, and Carroll counties that have been challenging to address. Within this beautiful region, however there are a number of economic bright spots, including the town of Littleton, on the banks of the Ammonoosuc River in Grafton County.

Despite only having about 6,000 residents, the town of Littleton serves as an employment center for fifteen surrounding communities. The largest center of employment is the EDA-funded industrial park, which has been developed to capacity. In 2015, EDA invested \$40,000 with the Littleton Industrial Development Corporation to gather data and develop a plan for the expansion of the Littleton Industrial Park, which is currently home to thirteen businesses and more than 1,200 employees. The project includes an examination of the infrastructure, financial and facilities needs of existing and more than five prospective new businesses, in a location of challenging topography. Upon completion, the plan will provide the Town and potential funding partners with the information necessary to expand the park and support the addition of potentially hundreds of jobs to the area.

## **NEW JERSEY**

Program	# of Grants	EDA Funds
Regional Innovation Strategies	1	\$498,540
Planning	1	\$70,000
Technical Assistance	2	\$160,134
Total	4	\$728,674

Located within a short drive to New York City, Paterson, New Jersey, is a place of broad ethnic diversity. From this dynamic mix of cultures has emerged a strong market for restaurants and food businesses with cuisines from around the globe. These small businesses not only meet a market demand from this diverse population, they open significant opportunities for the unemployed, underemployed, non-native English-speaking, immigrant, ethnically diverse and low-income residents of the City and region.

In 2015, EDA awarded \$60,134 in Local Technical Assistance to the Paterson Restoration Corporation to develop a food incubator feasibility study. The study explores the possibility of a Food and Drug Administration (FDA) -inspected commercial kitchen and food processing facility being located in Paterson, out of which food businesses in the region will be able to design, develop and commercialize their specialty products. The proposed food incubator would provide business, entrepreneurial, food preparation training, and other opportunities for unemployed and low income residents in the city of Paterson.

The study is being conducted by the Rutgers Food Innovation Center (FIC), a food business incubation and economic development accelerator program of the New Jersey Agricultural Experiment Station at Rutgers University. In the early 2000s, the FIC received assistance from EDA to develop its own programs and to construct the FIC. The FIC services food industry and agribusiness entrepreneurs throughout the state and region, and provides extensive programs in training and workforce development; customized business and technical mentoring services; and access to a U.S. Department of Agriculture (USDA)- and FDA-inspected facility for entrepreneurs to develop value-added food products for sale to retail and foodservice markets. The FIC has served over 1,500 clients since its formation in 2001 and has been named "Incubator of the Year" by the National Business Incubation Association (NBIA) and an "Agricultural Innovation Center Demonstration Program" by the USDA.

## **NEW MEXICO**

Program	# of Grants	EDA Funds
Economic Adjustment Assistance	4	\$2,050,000
Public Works	1	\$1,400,000
Regional Innovation Strategies	2	\$736,946
Technical Assistance	2	\$429,890
Total	9	\$4,616,836

Since the early 1970s, Siete del Norte, a non-profit community development organization based in Embudo, New Mexico, has worked to combat poverty in rural New Mexico while seeking to preserve the area's unique cultural, historical, and social traditions and ways of life. As a way of combating chronically high unemployment levels and significant out-migration of workers from Northern New Mexico, Siete del Norte created the Hunter Arts and Agricultural Center (HAAC), an unprecedented community collaborative project with a dual mission: to increase economic opportunities while promoting community engagement.

Upon completion, the proposed HAAC will provide healthy food accessibility and investment, retail space, and cultural and artistic engagement for the community. To support this effort, EDA invested \$1.4 million to renovate an existing building into the Northern New Mexico Food Hub. The food hub will be an essential resource for small and mid-size farms to compete by lowering the costs of safe processing, packaging and distribution of locally-grown produce and products, increasing access to secondary markets, and offering affordable healthy foods and vegetables for Northern New Mexico families. In conjunction with the EDA-funded project, technical assistance and access to affordable capital will be offered through business ventures programs.

The proposed project will promote and support the sustainable production, aggregation and processing of agribusiness products. The food hub could also create up to 150 new full-time jobs with affordable living wages to be filled by low-income, unemployed, or underemployed individuals from the communities within the region. In addition, the EDA investment will create space both for retail and cultural and artistic engagement. Espanola Community Market, a retail grocer that sells local produce and value-added products from within a 60-mile radius of Espanola, will be the initial tenant.

## **NEW YORK**

Program	# of Grants	EDA Funds
Economic Adjustment Assistance	2	\$1,111,000
Public Works	1	\$2,000,000
Regional Innovation Strategies	3	\$1,024,495
Planning	11	\$724,000
Technical Assistance	3	\$208,000
Total	20	\$5,067,495

For over 150 years, the Brooklyn Navy Yard (the Yard) was one of the nation's most active naval shipbuilding facilities and launched many of the United States' most famous fighting ships, including the USS Maine, USS Arizona, and USS Missouri. At its peak during World War II, the Yard employed 70,000 people. When the Navy decommissioned the Yard in the mid-1960s, nearly 10,000 civilian employees worked at the Yard.

For the last fifty years, EDA has invested several times in the Yard, working in partnership with local leaders to transform the area into a manufacturing hub. In 1966, the year the active U.S. military installation closed displacing thousands of workers, EDA designated the Yard as a redevelopment area and began providing financial support for the redevelopment efforts. By 1970, EDA invested \$15 million to fund technical assistance and infrastructure rehabilitation of existing buildings for industrial reuse, attracting 14 employers to the Yard. In 2009, EDA invested \$2.5 million in a green manufacturing center in the Yard. This investment provided space for new and growing green manufacturing companies, creating 300 new jobs and leveraging approximately \$4.4 million in private investment. The same year, EDA invested \$2.5 million to BioBAT's New York Science and Technology Center for Biotechnology Research and Manufacturing at the adjacent Brooklyn Army Terminal, which is providing affordable space for mid-stage and growing biotechnology firms to locate and grow in Kings County. The Yard is now home to over 330 businesses employing more than 7,000 people and generating over \$2B per year in economic impact for the City.

In 2015, EDA continued to build upon its history and partnerships at the Yard by investing \$2 million with the Brooklyn Navy Yard Development Corporation (BNYDC) to create new space for manufacturers and startups. EDA's investment will enable the renovation of two floors of historic Building 77 into industrial suites to support medium-sized start-ups and

expanding manufacturing tenants. Vitally important, the EDA investment is being matched with \$3 million from the BNYDC, representing a solid buy-in from this community. According to BNYDC estimates, this project will create more than 375 manufacturing jobs in the region and generate more than \$2 million in private investment.

## NORTH CAROLINA

Program	# of Grants	EDA Funds
Economic Adjustment Assistance	1	\$2,017,501
Public Works	6	\$6,429,900
Regional Innovation Strategies	1	\$499,826
Planning	9	\$1,306,355
Technical Assistance	4	\$428,276
Total	21	\$10,681,858

Wilson, North Carolina, has faced significant challenges in recent years. Located in the heart of eastern North Carolina, Wilson experienced a trend of double digit unemployment, an increase in the number of people living below the poverty level, and annual wage disparity falling well below state and national averages. According to the North Carolina Division of Employment Security (NCDES), the broader Upper Coastal Plain region experienced a reduction of 17,167 jobs in all industries from 2000 until 2013, with considerable losses occurring in the manufacturing and construction sectors.

Despite these job losses, a 2013 survey of local industry found that approximately 799 jobs would be available between 2014 and 2016. Yet, even with a large contingency of unemployed workers, companies in the region were facing difficulty finding workforce with the necessary skill sets to fill vacant positions. To address demand for qualified workers and reduce the regional unemployment rate, Wilson Community College worked closely with regional employers to identify the specific needs that more often were not being met. From these needs – which included industrial maintenance, engineering, welding, HVAC, electrical fields, and automotive technology – Wilson Community College developed the concept for the Advanced Automotive Technology and Applied Engineering Technology program that would be help train the local workforce in these critical skill areas.

In 2015, EDA awarded \$1 million to Wilson Community College to renovate and customize two buildings on the Wilson Community College Lee Campus for workforce training in advanced transportation and industrial maintenance and operations. The region's industry and facilities have suffered from a shortage of skilled workers in these fields. This project will provide the specialized training and retraining of local workers to address the gap, and is anticipated to lead to the creation of 285 jobs in the long term. The jobs were committed from a

variety of firms, including Bridgestone Tire, Construct, Inc., Evans MacTavish Agricraft, Inc., and Hubert Vester Auto Group.

## NORTH DAKOTA

Program	# of Grants	EDA Funds
Regional Innovation Strategies	1	\$250,000
Planning	12	\$687,000
Technical Assistance	1	\$100,000
Total	14	\$1,037,000

The City of Minot was impacted by a flood of historic proportions in 2011. The raging, swollen river split the city in half, temporarily closing vital roadways and restricting traffic between the North Hill neighborhood and the rest of the City. North Hill was virtually cut-off from essential goods and services. Following the flood event, initial planning showed a clear need to grow out commercial development to address basic needs like grocers, banking and health care in order protect commercial activities in the event of future flooding.

In 2012, EDA invested \$1.6 million in disaster assistance to support construction of sanitary sewer trunk infrastructure and transportation improvements in an undeveloped area of the North Hill corridor. The project directly enabled the development of two tracts of land consisting of 26 acres of commercial and mixed uses. The project incorporates resiliency into the North Hill neighborhoods by providing essential services and basic needs historically not available in that area of the City. The infrastructure supports relocation of retail and commercial development outside of flood prone areas, making the community more economically resilient in facing future flooding and natural disasters.

Substantially completed in 2015, the project has assisted Minot in recovery from the flood by providing critical infrastructure which has allowed new commercial and retail development to occur. As of August 2015, eight new businesses have opened in the new development, creating over 225 jobs and providing access to essential goods and services. It is estimated that the project will ultimately create 315 jobs and leverage \$30 million of private investment.

OHIO

Program	# of Grants	<b>EDA Funds</b>
Economic Adjustment Assistance	1	\$54,125
Public Works	1	\$1,002,128
Regional Innovation Strategies	1	\$449,950
Technical Assistance	3	\$443,000
Total	6	\$1,949,203

Lima, Ohio's future as a national manufacturing hub began when Ephraim Shay began manufacturing his unique design for steam engines, the Shay Locomotive, for the lumber trade in 1880. Over the years, many manufacturing companies sprang up to support the Lima Machine Works' production of Shay locomotives, establishing the city's reputation for excellence in manufacturing. Today, three heavy steel producing plants remain, as well as the Ford Lima Engine Plant, the oldest and largest Ford plant operating in Ohio, which is expected to produce as many as 700,000 engines in 2015.

In 2015, EDA awarded \$450,000 to the Ohio Energy and Advanced Manufacturing Center to establish the Center for High Strain Rate Metal Forming Commercialization in Lima. The technology of high strain rate metal forming is an unexploited opportunity due to the transformative ability of this technology to reduce manufacturing costs in several ways. By linking metal forming manufacturers with university researchers, government economic development entities, and supply chain vendors, the Center will leverage existing resources, collaborate, and co-invest to nurture manufacturing innovation among all sizes of manufacturers to accelerate commercialization and innovative adaptation. As a sustainable manufacturing innovation hub, the Center will create, showcase, and deploy new capabilities to modify existing products with value added design, create new products with quicker turnaround, and reduce manufacturing costs associated with tooling, energy use, line space, and removal of markings from machinery contact. Finally, the Center will support innovative, semi-experimental applications of high strain rate metal forming processes that can positively impact commercial production.

#### **OKLAHOMA**

Program	# of Grants	EDA Funds
Public Works	2	\$3,000,000
Planning	2	\$240,000
Technical	2	\$202,590
Assistance	Z	\$202,390
Total	6	\$3,442,590

Durant, Oklahoma, and the surrounding area have historically been an area of high poverty. Recently, the slowdown in the oil and gas industry has had a significant impact on the area, a loss that was further compounded by the closure of a local manufacturing company.

In order to attract new manufacturing opportunities to Durant, the city needed to improve its transportation infrastructure. In the past, traffic traveling through Durant on the interstate needed to negotiate two ninety-degree turns within downtown Durant. These traffic conditions were not only very hazardous and inefficient, it limited the size of trucks capable of safely traveling on this route. This proved to be a major deterrent for companies to locate in Durant and a change was required to attract major employers, including a global steel company.

In September 2015, EDA invested \$1.5 million to construct on/off ramps to correct this problem and allow companies to locate in the city. As a result of the EDA investment — as well as the participation of the city of Durant, the Choctaw Nation of Oklahoma, the Durant Industrial Authority and the State of Oklahoma — Commercial Metals, a global steel company, will locate in the area. The EDA project supported Commercial Metals' proposed high-tech micro-mill that will produce rebar, angle iron, and steel fence post. As the proposed ramp construction is essential for the company's operations to be successful, the City estimates that the EDA investment will result in the creation of 200 jobs and the generation of \$342 million in private investment.

## **OREGON**

Program	# of Grants	EDA Funds
Economic Adjustment Assistance	1	\$120,885
Public Works	1	\$3,000,000
Planning	16	\$1,129,000
Technical Assistance	1	\$125,000
Total	19	\$4,374,885

Klamath County, in south central Oregon, suffered from high unemployment and low income. A 2015 focus group with local businesses identified gaps in workforce skills, making it difficult to hire local applicants. The gap was largely due to rapid changes in technology and business environments, as well as a lack of qualified new graduates with computer skills in areas such as Computer Aided Drafting. The lack of a skilled workforce limited the growth of local businesses, and made it more difficult for local residents to find good jobs.

As part of the Department of Commerce's "Skills for Business" agenda, EDA awarded \$3 million to Klamath Community College in Klamath Falls to help build the Work Skills Technology Center on campus. The Center will include classroom and computer lab space for workforce skills training in targeted industry sectors such as aviation airframe, business technology, computer engineering technology, media marketing, manufacturing, and health information management. According to the grantee, the State of Oregon Employment Department projected that over 700 job openings is expected in high-skill fields over the next ten years. This EDA investment will enable local residents to take advantage of those job opportunities and create pathways for individuals to seek jobs with a higher wage potential. Once completed, the facility is expected to serve about 500 students per year.

## **PENNSYLVANIA**

Program	# of Grants	EDA Funds
Economic Adjustment Assistance	2	\$1,360,000
Public Works	3	\$7,400,031
Regional Innovation Strategies	1	\$500,000
Planning	7	\$490,000
Technical Assistance	4	\$330,000
Total	17	\$10,080,031

Central Pennsylvania has many strong intellectual property assets, a result of the cutting edge research conducted at Pennsylvania State University, a tier-1 research institution in Centre County. In the past 20 years, Penn State's research expenditures have increased by nearly \$500 million, creating opportunity for innovation and economic growth in virtually all sectors.

To capture these opportunities, Penn State streamlined its technology transfer policies, making university-owned IP more attractive to entrepreneurs and potential investors, and creating pathways to commercialization that are easier to navigate. While these changes made university tech transfer friendlier and more easy to navigate, local innovators lacked the skills and technical assistance necessary to become successful entrepreneurs.

Through its i6 Challenge, EDA awarded \$500,000 to Penn State in 2015 to create TechCelerator, a pre-accelerator designed for early-stage tech-based start-ups which provides an array of pre-launch business and market research services designed to assist entrepreneurs in converting business ideas into reality. The project will enhance the support system by focusing services and programs to support TechCelerator efforts and to develop a strong, vibrant entrepreneurial culture that will create a large, sustainable pipeline of startup activity in Centre County and the surrounding region.

## **PUERTO RICO**

Program	# of Grants	EDA Funds
Technical Assistance	1	\$100,000
Total	1	\$100,000

Hosted at the University of Puerto Rico's Mayaguez Campus, the Business and Economic Development Center is an EDA-funded University Center that is dedicated to advancing entrepreneurship in the Commonwealth. In an effort to promote a strong, local entrepreneurial base, the Center hosts workshops for seasoned and potential entrepreneurs in technology and social enterprises. These workshops provide valuable access to business education and support services, covering topics including effective marketing for small businesses, economic analysis tools to increase business competitiveness, feasibility studies for new microenterprises, business plan development, and internal controls.

Recently, the Commonwealth of Puerto Rico has faced an economic crisis caused by looming debt default. As a result, the Commonwealth government's staff and financial operation is in the process of restructuring, which has limited Puerto Rico's ability to develop new investments. The EDA-supported University Center program, which entered its fifth year in 2015, has been critical in assisting local leaders in leveraging opportunities during this time of government transition. Serving a wide variety of clients ranging from government leaders to nonprofits, entrepreneurs and early-stage businesses, the Center provides training to leaders in institutional capacity development and program management.

## RHODE ISLAND\*

The majority of federally-recognized Tribal Nations in the Northeast are located in remote areas, and as a result, must be innovative in their approach to economic development. Native American reservations in the region experience chronically high-level economic distress, often experiencing unemployment 3 to 4 times that of neighboring communities. Outside of the five gaming Eastern Tribes, economic activity is primarily limited to convenience stores, smoke shops, tourism, and artisan-based enterprises. Even gaming Tribes are facing increased competition from non-Native casinos, resulting in decreased revenues. Tribal leaders who are cultivating new opportunities for economic development often lack the capacity to implement these opportunities. The United Southern and Eastern Tribes (USET) approached EDA with an idea that would help bridge this capacity gap.

In 2015, EDA awarded \$250,000 to USET to support the development and implementation of a comprehensive economic development strategy (CEDS) for the USET Nations comprised of 15 Federally-recognized Tribes in the Northeast. The Narragansett Indian Tribe of Rhode Island will join tribes from Connecticut, Maine, Massachusetts, and New York to create an economic development roadmap to diversify and strengthen the regional economy. The initiative focuses on training and sound economic development planning through asset-based development and value-chains analysis to provide Tribes a strategic approach that considers culture values and sustainable development. Working toward the overarching goal of tribal nation building and economic self-determination, the implementation of USET's three-year strategic planning goals will develop capacity for each of the tribal nations to plan and efficiently convert Tribal assets to scalable economic development efforts and resources.

\*Rhode Island did not have any EDA investments in FY 2015

## SOUTH CAROLINA

Program	# of Grants	EDA Funds
Economic Adjustment Assistance	1	\$780,000
Public Works	4	\$6,888,487
Regional Innovation Strategies	1	\$395,000
Planning	2	\$56,345
Technical Assistance	4	\$413,172
Total	12	\$8,533,004

Positioned in the center of three large commercial areas, Charlotte-Mecklenburg in North Carolina, and Greenville-Spartanburg, and Columbia in South Carolina, Chester County's location makes it attractive to new industries. Predominantly rural with a large agricultural base, the county also has a growing and diverse manufacturing community.

In June of 2014, Giti Tire, a Singapore headquartered tire company, announced that Chester County would be home to its first greenfield North American manufacturing facility. The Chester facility will allow Giti Tire, the world's tenth largest tire company, to meet growing demand in the North American market. The plant will produce passenger and light truck tires for the replacement and original equipment markets and will combine manufacturing plant and distribution center activities. Giti Tire is South Carolina's fifth original equipment manufacturer tire manufacturer supporting further growth in the State's automotive cluster.

The location of Giti was estimated to create more than 1,300 jobs and generate \$560 million in private investment in Chester County. Yet in order for Giti to locate in Chester County, the community needed critical infrastructure improvements. In May 2015, EDA awarded \$2 million to the Chester Sewer District for construction of sewer infrastructure upgrades to serve the new manufacturing plant. Construction of the proposed sewer improvements will provide needed capacity to serve the industry for the foreseeable future as well as provide for other industrial expansion in the area.

## SOUTH DAKOTA

Program	# of Grants	EDA Funds
Economic Adjustment Assistance	2	\$1,100,000
Public Works	1	\$750,000
Planning	11	\$612,500
Total	14	\$2,462,500

With only 13 businesses per 1000 reservation residents, Shannon County, South Dakota, maintains one of the highest poverty levels in the nation. Covering a vast 11,000 square mile area (over 2 million acres), the Pine Ridge Indian Reservation's remote geography and rugged landscape create inherent difficulties in creating and recruiting new businesses. Located approximately 120 miles from the nearest town of size, residents of the Reservation must travel long distances to find jobs, creating an often unsurmountable barrier to employment. The impact of historic, generational poverty has created social problems and economic adjustment problems across the Reservation.

In 2011, First Peoples Fund, (FPF), in partnership with ArtSpace Projects, Inc., and Colorado State University, completed a study titled *Establishing a Creative Economy: Arts as an Economic Engine in Native Communities*, a first of its kind analysis of the Native arts economy. Focusing on the Pine Ridge Indian Reservation, this study found that art is a driver of local Native American economies and that it is a critical component of creating sustainable and vibrant communities. The study estimated that 30 percent of Native people on the Pine Ridge Reservation are artists of some sort and most of them live below the poverty line. Fifty-one percent of Native American households depend on a home based business for income, and 79 percent of these home based businesses consist of traditional arts. A second component of the study showed that there are six elements Native artists need to be successful - access to markets, supplies, credit and capital, increased business knowledge, informal networks, and space.

In 2015, EDA invested \$750,000 to support construction of the Oglala Lakota Arts and Business Incubator on the Pine Ridge Indian Reservation. When completed, the incubator will offer incubator space and entrepreneur education and support programming to new and emerging Oglala Lakota artisan businesses and Reservation-based entrepreneurs. In addition to creating an estimated 100 additional jobs on the Reservation, this project will help to reignite cultural

identity, foster innovative entrepreneurial business development, and diversify the economy for the Oglala Sioux Tribe on the Pine Ridge Indian Reservation.

## **TENNESSEE**

Program	# of Grants	EDA Funds
Disaster Relief	3	\$2,075,362
Economic Adjustment Assistance	2	\$939,588
Public Works	2	\$1,340,225
Regional Innovation Strategies	2	\$748,577
Planning	8	\$1,573,000
Technical Assistance	1	\$128,592
Total	18	\$6,805,344

The Science Research Park in the Medical Center District of Memphis, Tennessee, is at the heart of one of the nation's leading bioscience research clusters. Home to the University of Tennessee Health Science Center (UTHSC) and its eight affiliated teaching hospitals, including Le Bonheur Children's Hospital and St. Jude Children's Research Hospital, as many as one in every seven Memphians currently work in the bioscience sector.<sup>4</sup>

In 2014, UTHSC and the Memphis Bioworks Foundation (Bioworks) developed a Memorandum of Understanding (MOU) to jointly redefine and expand the existing state-of-the-art Science Research Park in the downtown Medical Center District. This collaboration will bring together UTHSC's growing urban academic research and education campus with Bioworks' adjacent 15-acre research park to further the organizations' joint missions of increasing academia/private sector partnerships and commercializing technology and engage industry.

Prior to this MOU, UTHSC and Bioworks had been working in parallel, but not on a unified path. The typical management and marketing structure required for a successful research park is not in place, making it much harder for both entities to attract private sector tenants. In May 2015, as part of EDA's i6 Challenge, EDA invested \$500,000 to support an in-depth planning, feasibility, and marketing study of the best plan for the next phase of the University of Tennessee Health Science Center Biotechnology Research Park.

<sup>&</sup>lt;sup>4</sup> "Memphis is Life Science," <a href="http://www.memphischamber.com/Articles/DoBusiness/pdfBioscienceBro.aspx">http://www.memphischamber.com/Articles/DoBusiness/pdfBioscienceBro.aspx</a>, accessed May 4, 2016.

**TEXAS** 

Program	# of Grants	EDA Funds
Disaster Relief	3	\$2,350,000
Economic Adjustment Assistance	4	\$1,850,000
Public Works	6	\$6,136,000
Planning	21	\$3,414,303
Technical Assistance	6	\$765,048
Total	40	\$14,515,351

In May 2015, Brenham, Texas faced an unprecedented spike in unemployment virtually overnight when a deadly *Listeria* outbreak halted production at their largest manufacturer, Blue Bell Creameries. Blue Bell confirmed layoffs of 235 full-time and 109 part-time employees in Brenham — the first layoffs in the company's 108-year history. These losses were compounded by back-to-back layoffs at three of the top 10 manufacturers in the region, creating an economic slump that impacted several major businesses, and resulted in layoffs of 590 people. In just one summer, the town's unemployment rate doubled.

Local leaders sought ways to mitigate some of these losses, diversifying the skill set of the area workforce by providing additional technical training for displaced workers and area citizens that are in need. In August 2015, EDA awarded a nearly \$1.4 million grant to the Economic Development Foundation of Brenham to build a workforce and technical training center adjacent to the existing Blinn College Hodde Technical Education Center. This new facility will include classroom and laboratory space offering customized technical training, which has been identified as the top ranking local challenge to growth.

As established businesses upgrade in-house technologies, the new workforce training center – coupled with existing training resources – will provide vital training to the local workforce. As a result, a highly-skilled and trained workforce will enable existing industries to upgrade technology and processes, which could have long-term potential to create jobs for the region. In addition, the presence of a highly-trained workforce will help to attract new businesses to the region, which could mean more jobs for the people of Brenham.

**UTAH** 

Program	# of Grants	EDA Funds
Economic Adjustment Assistance	1	\$2,181,000
Regional Innovation Strategies	1	\$250,000
Planning	8	\$467,300
Total	10	\$2,898,300

According to a report released by the Reshoring Initiative in March 2016, in 2015 alone, reshoring and foreign direct investment added 68,000 jobs in the U.S. economy, bringing the total number of manufacturing jobs brought from offshore to over 249,000 since 2010.<sup>5</sup> In 2015, the city of Ogden, Utah, became part of this growing trend.

In 2015, EDA awarded \$2.2 million to support the construction of a new waterline to service the Ogden Business Exchange, a business and light industrial park currently being developed and marketed to businesses in Ogden. Additional water service was needed to meet the demands of the park's anchor tenant, ENVE Composites, an established, growing Ogdenbased company that currently employs 150 technology and advanced manufacturing workers in the area. With the expansion, ENVE committed to re-patriating manufacturing jobs from its Chinese manufacturing affiliates back to the United States and, to that end, is constructing a new, state-of-the-art advanced manufacturing facility in Ogden that will leverage American worker productivity and technological capacity in carbon fiber product innovation as a result of this project.

ENVE anticipates that it will be able to expand its current Ogden workforce of 150 employees to 325 employees by 2023. The waterline construction is part of an overall plan to develop a \$30 million business park to help initiate the strategic rebirth of about 90 acres of blighted and underutilized stockyards. This upgraded infrastructure will provide additional capacity, which will allow other businesses to locate in the park, creating new job opportunities for the region.

<sup>&</sup>lt;sup>5</sup>RESHORING INITIATIVE DATA REPORT: RESHORING AND FDI BOOST US MANUFACTURING IN 2015," accessed http://reshorenow.org/blog/reshoring-initiative-data-report-reshoring-and-fdi-boost-us-manufacturing-in-2015/

## **VERMONT**

Program	# of Grants	EDA Funds
Economic Adjustment Assistance	1	\$265,650
Planning	1	\$70,000
Total	2	\$335,650

At its height, the Vermont Yankee nuclear facility in Vernon, Vermont, employed over 600 persons with annual average wages of \$105,000. In 2014, the facility began a multi-year decommissioning process which will create gradual job losses of these high-skill, high-wage jobs through 2020. By 2020, the net loss of both direct and indirect jobs will approach 1,200 jobs and total economic output of the facility on the region's economy is projected to decrease by 91%.

Facing the first significant downsizing of the nuclear facility in January 2015, the community looked to the EDA-funded Southeastern Vermont Economic Development Strategy (SeVEDS) as its touchstone. The SeVEDS as a process and plan carried a substantial focus on the urgency to plan for and carry out actions to remedy offsets due to the decommissioning and eventual closure of the Vermont Yankee nuclear facility. Using SeVEDS as its framework, private sector partners from the construction, manufacturing and publishing industries conducted asset mapping and identified a significant regional cluster focused on green/sustainable building.

The region's 2,200 jobs that currently exist in the green goods and services sectors produce approximately \$238 million in GDP and are a unique regional asset that can attract more people and companies. The national market for green goods and services is expected to double in the next three years. Given the region's concentration of these jobs, as well as a strong culture of green ethics, there is tremendous opportunity for the region to match that growth. In September 2016, EDA awarded \$265,000 to continue the region's green building cluster analysis. The project supports a market and industry research and analysis study to determine a more efficient and economical pathway to grow and expand the green building industry sectors in the southeastern Vermont region.

This project is exemplary of a public-private partnership built from the ground up that will link a range of organizations into a support network for entrepreneurs. It is currently making significant progress in developing market opportunities with local private sector partners such as Building Green, the Resilient Design Institute and The Sustainable Energy Outreach Network

(SEON). Further sector engagement will advance new business and job creation along with developing viable strategies that will enable the region toward establishing a national center for excellence in green building, energy, financing and systems.

## UNITED STATES VIRGIN ISLANDS

Program	# of Grants	EDA Funds
Economic Adjustment Assistance	1	\$286,673
Public Works	1	\$1,985,218
Total	2	\$2,271,891

The United States Virgin Islands (USVI) depends on agricultural imports from the continental United States to feed its residents and the millions of tourists who visit each year. Not surprisingly, importation leads to high food costs, which places a heavy financial burden on those that call the islands home.

Yet this financial burden also creates a huge economic opportunity as the high cost of imported foods supports the development of a viable, local market for new agricultural businesses. In 2015, EDA invested nearly \$2 million to support construction of the Agri-Business Economic Development Center in the U.S. Virgin Islands for use by the Fueling Entrepreneurship and Economic Development (FEED) program. FEED will provide hands-on training and classroom sessions to individuals interested in mastering the skills required to own, manage, or work within the innovative aquaponic and hydroponic growth systems, state-of-the-art nurseries, and field-based farming.

The Center will serve the entire USVI territory, including the most populated islands of St. Croix (STX), St. Thomas and St. Johns, and will be a catalyst for the revitalization of the agriculture industry and diversification of the territory's economic base, as well as providing access to locally grown safe and affordable fish and produce. The proposed Center will serve as a catalyst for the revitalization and diversification of the territory's economic base. Through its FEED programs, the Center will provide workforce training in all areas of aquaponics and hydroponics farming techniques (system construction, proper installation of pumps and filtration systems, installation of green renewable energy sources, greenhouse maintenance, food handling and packaging); modern field-based farming methods and incubate new businesses and jobs in one of the Territory's targeted growth sectors.

## **VIRGINIA**

Program	# of Grants	EDA Funds
Economic Adjustment Assistance	1	\$275,000
Public Works	1	\$1,939,257
Planning	11	\$850,000
Technical Assistance	1	\$100,000
Total	14	\$3,164,257

Once the heart of a major tobacco growing region, the town of Boydton, Virginia, has struggled with long-term economic distress. Since the beginning of 2012, six industries and/or businesses in Mecklenburg County have closed or had significant layoffs, resulting in the loss of 852 jobs, with a total of 1,063 jobs having been lost in the Southside Planning District Commission.

One recent economic bright spot was the establishment of a Microsoft data center in 2010. When Microsoft expressed interest in further expanding in southern Virginia, and thus bringing new jobs to the region, those possibilities were limited by available wastewater capacity. The proposed data center expansion required large amounts of cooling water. While water is recycled, it can only be used several times, at which point the water must be discharged into the sewer system. In addition, the regional wastewater plant equipment was at the end of its useful life, and additional upgrades were required to accommodate variable flows and loading conditions. Without assurance of continued wastewater capacity, future expansion at Microsoft is jeopardized, as is expansion at other area businesses.

In FY 2015, EDA awarded nearly \$2 million to fund construction of a new sewer line and upgrades to the existing wastewater treatment system in Boydton. The expanded and renewed facilities will allow for the expansion of the Microsoft Data Center as well as permit the future redevelopment of the former correctional facility into a regional industrial park addressing the critical need for employment opportunities in the Southside Virginia region.

## WASHINGTON

Program	# of Grants	EDA Funds
Economic Adjustment	3	\$385,875
Assistance		
Public Works	1	\$2,000,000
Regional Innovation		
Strategies	1	\$158,467
Planning	17	\$1,171,000
Technical	3	\$238,397
Assistance	3	\$238,397
Total	25	\$3,953,739

Many Native American communities in Oregon and Washington state have high unemployment and limited economic opportunities, with low commercial activity and economies based upon natural resources. Native American communities that were historically dependent on timber had been hard hit by that industry's long-term downturn, and needed ways to grow their economies and provide Tribal members job opportunities. However, there was an opportunity for Tribes to produce value-added timber products, but they needed technical assistance to market the products, especially internationally.

In 2011, EDA awarded the University of Washington \$176,000 to help develop the marketing and managerial capacity of Native American communities in parts of Washington and Oregon to successfully export their timber products. This project was designed to expand the competitiveness of Tribal wood manufacturers by developing tribal exports and adding value to tribe's timber resources. The project was substantially completed by the end of 2015, and has increased the ability of Native American communities to export their timber products.

By expanding their marketing capacity, this project increased the global competitiveness of tribal forestry enterprises, providing opportunities to manufacture higher value-added wood products and support the development of strategic export business plans. The project conducted three export workshops to increase tribal manager's awareness and understanding of the export process and the use of wood within the Japanese market. The program also coordinated two tribal trade missions to Japan where tribal managers had the opportunity to see how wood was used in the Japanese home building industry, as well as to meet with potential customers at the Japan Home Show. A combination of export workshops and tribal trade missions proved to be effective, resulting in \$36 million in tribal softwood lumber exports to Japan.

## WASHINGTON, D.C.

Program	# of Grants	EDA Funds				
Technical Assistance	1	\$350,000				
Total	1	\$350,000				

A dramatic transformation in our energy economy is driving fundamental changes in the way we power our homes, offices, factories and communities. This means cleaner air, healthier communities, and new jobs and industries that didn't exist two decades ago. But it's also having a profound impact on workers, families and communities who have relied on the coal industry as a source of good jobs and economic security. There are many reasons for this transformation in energy – and there has been vigorous, impassioned debate about those reasons.

The Administration's FY15 Partnerships for Opportunity and Workforce and Economic Revitalization (POWER) Initiative is a collaborative effort between the U.S. Department of Commerce's Economic Development Administration (EDA), the U.S. Department of Labor's Employment and Training Administration, the Small Business Administration, and the Appalachian Regional Commission. Under POWER, federal resources are targeted to assist communities negatively impacted by changes in the coal industry and power sector to diversify their economies and create jobs.

In FY 2015, EDA invested \$350,000 to Washington, DC's International Economic Development Council (IEDC) to create the IEDC Institute for Coal Communities in Alabama, Kentucky, and Tennessee. The initiative is designed to assist distressed communities in their efforts to address local conditions that will support economic growth and resiliency through customized training, webinars, mentoring, and publications for coal-dependent regions. The initiative is designed to assist distressed communities in their efforts to address local conditions that will support economic growth and resiliency through customized training, webinars, mentoring, and publications for coal-dependent regions.

## WEST VIRGINIA

Program	# of Grants	EDA Funds				
Economic Adjustment Assistance	5	\$2,800,150				
Planning	11	\$770,000				
Technical Assistance	1	\$100,000				
Total	17	\$3,670,150				

West Virginia's economy has been severely impacted by the contractions of the coal industry and the negative economic impact is concentrated in southern West Virginia. According to the Energy Information Administration, total coal output from West Virginia underground and surface mine operations fell to 113 million short tons in 2013, marking the lowest amount produced in the state since the early 1980s. The need for economic diversification in the region is most evident in the areas that have depended on coal for generations. West Virginia, which once employed more than 130,000 coal miners, now has a coal mining workforce of 20,000 miners, and this downward trend is projected to continue in the next few years.

The southern West Virginia/eastern Kentucky region has enormous potential for sustainable agriculture applications on idle surface mined and farmlands. However, major agriculture business opportunities are being missed by the lack of a system to prepare a workforce with sound agriculture skills and complimentary business skills needed for profitability and growth. Even those beginning farmers with substantial training in agriculture production lack business decision-making skills. The typical farm in West Virginia is 150 acres or less with an average income of \$25,000/year, with the largest percentage of farms reporting less than \$1,000/year in revenue. Most farms in the region are sole proprietorships with one or less full-time job equivalent.

However, demand for consistently available local and fresh products from individual consumers and volume-buyers (hospitals, schools, jails, etc.) is rising and creating opportunities for sustainable employment in agriculture. Southern West Virginia is in a unique position to take advantage of this economic opportunity, transitioning idle surface mine lands to revenue-generating agriculture production sites and providing the skills and training necessary to put dislocated workers, veterans, and young farmers back to work. In 2015, EDA awarded \$600,000 to support the Coalfield Development Corporation's Regional Economic Diversification Project.

The primary objectives of this project include increased agricultural production called the Refresh Appalachia: Agricultural Entrepreneurship Development Program. Refresh Appalachia will include the launch of a business incubator and extensive agriculture training and workshops to address the need for a skilled agriculture workforce.

## WISCONSIN

Program	# of Grants	EDA Funds				
Economic Adjustment Assistance	1	\$652,209				
Public Works	1	\$1,421,700				
Regional Innovation Strategies	1	\$71,625				
Planning	4	\$370,362				
Technical Assistance	2	\$394,000				
Total	9	\$2,909,896				

For more than a century, Milwaukee, Wisconsin, was the beer capital of the world. The city has been home to some of America's largest brewers, including Pabst, Schlitz, and Miller. In fact, the industrial development of Milwaukee was spurred by easy access to an abundance of freshwater. Small businesses used water for manufacturing, tanning and brewing of beer. Over time, water user businesses grew into large corporations and helped shape and define Milwaukee's economic future for many decades. While some of those large breweries have since left Milwaukee's landscape and the manufacturers have relocated operations to developing countries, the suppliers for these water users have continued to grow in Milwaukee and have become internationally recognized water technology leaders.

In 2015, through the Regional Innovation Strategies program, EDA awarded \$71,625 to the Milwaukee Water Council to provide catalytic seed capital for early stage, high growth potential companies that are commercializing water- related technology. Funds from this project will be used to provide capital to companies that are bringing new and innovative technologies to market by targeting the capital gap between translational research and institutional venture capital.

#### WYOMING

Program	# of Grants	EDA Funds			
Planning	1	\$60,000			
Technical	2	\$160,000			
Assistance	2	\$100,000			
Total	3	\$220,000			

Wyoming's economy is dominated by a cyclical mining and energy industry, and as such, the economy is not generating a sufficient number of higher-skilled, higher-wage jobs for a significant portion of the diverse alumni graduating from the state's higher education institutions. The Wyoming Technology Business Center (WTBC), an EDA-funded University Center, is supporting efforts to help diversify the Wyoming economy by nurturing a broad spectrum of technology businesses.

The mission of the WTBC is to facilitate the development of early-stage, technology-based and entrepreneurial companies throughout the State of Wyoming and to support the development of an entrepreneurial climate. By developing more early stage, high-growth companies, creating a statewide support system of innovation networks, increasing awareness and interest in entrepreneurial activity, and increasing technology-related jobs and revenues, the University of Wyoming will help diversify Wyoming's economy to be less dependent on mining and energy. The overall strategy is to identify communities in the state that have the potential to build up a base of technology companies and then initiate a series of programs in that area to stimulate and support the development of high-growth potential companies. These communities are known as "Entrepreneurial Nodes." Each node will ultimately consist of three major elements: the development of a business incubator; the use of a business advisory program to support the growth of each early stage client selected to the program; and the development of a networking/educational group called e2e Wyoming.

The University Center's FY 2015 activities focused on the strengthening of the development of the Casper and Sheridan entrepreneurial nodes. The WTBC has been operating full-time in the Sheridan area since February 2015, and is encouraged by early success. The current six incubator clients in the Casper node have contributed 21 jobs to the state of Wyoming and approximately \$1.12 million in payroll.

# **Statement of Appropriations for Fiscal Year 2015** (in thousands of dollars)

EDA PROGRAM CATEGORY	Appropriations Fiscal Year 2015				
Public Works	99,000				
Economic Adjustment Assistance	35,000				
Assistance to Coal Mining Communities	10,000				
Partnership Planning	30,000				
Technical Assistance	11,000				
Research and Evaluation	1,500				
Trade Adjustment Assistance	12,500				
Innovative Manufacturing Loan Guarantees	4,000				
Regional Innovation Strategies Program	10,000				
Economic Development Assistance Program (EDAP)					
Subtotal	213,000				
Salaries and Expenses	37,000				
TOTAL	250,000				

## Summary of EDA Fiscal Investments by State

State	Count of Project #	Disaster Relief	Count of Project #	Economic Adjustment Assistance	Count of Project #	Planning	Count of Project #	Public Works	Count of Project #	Regional Innovation Strategies	Count of Project #	Technical Assistance	Total #	Total EDA \$
ALABAMA			2	\$3,087,340	6	\$1,008,000					1	\$128,592	9	\$4,223,932
ALASKA					10	\$673,600			1	\$499,064	1	\$125,000	12	\$1,297,664
ARIZONA					6	\$490,900	1	\$1,600,074	2	\$720,477	1	\$100,000	10	\$2,911,451
ARKANSAS	3	\$2,500,000			1	\$150,000	1	\$1,250,000			2	\$205,192	7	\$4,105,192
CALIFORNIA			4	\$3,967,380	7	\$480,000	6	\$12,952,826	3	\$1,472,739	6	\$744,827	26	\$19,617,772
COLORADO			1	\$1,257,800	8	\$497,500	2	\$1,630,915			1	\$27,500	12	\$3,413,715
CONNECTICUT					4	\$280,000	1	\$1,073,594			1	\$96,766	6	\$1,450,360
DELAWARE											1	\$100,000	1	\$100,000
FLORIDA	2	\$9,500,000			3	\$567,000	1	\$895,000	4	\$1,540,533	1	\$128,592	11	\$12,631,125
GEORGIA	1	\$750,000			2	\$239,000	3	\$1,575,288	2	\$960,707	2	\$228,592	10	\$3,753,587
HAWAII					1	\$98,800					1	\$182,847	2	\$281,647
IDAHO					8	\$595,000					2	\$143,750	10	\$738,750
ILLINOIS			7	\$3,736,076	10	\$1,288,852	2	\$5,905,572	1	\$250,000	1	\$136,625	21	\$11,317,125
INDIANA							1	\$3,000,000			1	\$188,373	2	\$3,188,373
IOWA					14	\$977,000	1	\$1,000,308			3	\$453,513	18	\$2,430,821
KANSAS			1	\$1,006,075	5	\$308,000			1	\$330,000	2	\$365,000	9	\$2,009,075
KENTUCKY	1	\$2,278,000	5	\$2,968,635	5	\$1,559,500	1	\$1,500,000			1	\$128,592	13	\$8,434,727
LOUISIANA	1	\$1,150,000	4	\$1,360,570	1	\$180,000	1	\$1,500,000	2	\$999,959	3	\$280,180	12	\$5,470,709
MAINE					10	\$692,500	3	\$4,361,887			1	\$100,000	14	\$5,154,387
MARYLAND			1	\$300,000	3	\$210,000	1	\$1,275,000	1	\$499,822	1	\$100,000	7	\$2,384,822
MASSACHUSETTS			1	\$289,337	10	\$650,100	2	\$943,013			2	\$200,000	15	\$2,082,450
MICHIGAN			1	\$25,000	3	\$329,140	1	\$2,514,000	1	\$247,170	3	\$357,581	9	\$3,472,891
MINNESOTA					6	\$742,500	2	\$2,616,300			3	\$433,000	11	\$3,791,800

## Summary of EDA Fiscal Investments by State

MISSISSIPPI	1	\$352,171			4	\$756,000	3	\$2,155,000			1	\$128,592	9	\$3,391,763
MISSOURI			1	\$1,165,265	18	\$1,440,900	5	\$4,557,877	3	\$1,500,000	3	\$765,886	30	\$9,429,928
MONTANA					17	\$949,500			1	\$148,600	1	\$100,000	19	\$1,198,100
MULTI- JURISDICTIONAL*			1	\$300,000							16	\$21,456,392	17	\$21,756,392
NEBRASKA					7	\$672,000	1	\$750,000					8	\$1,422,000
NEVADA			1	\$350,000	1	\$80,000	1	\$1,250,600			4	\$194,912	7	\$1,875,512
NEW HAMPSHIRE					2	\$140,000					1	\$40,000	3	\$180,000
NEW JERSEY					1	\$70,000			1	\$498,540	2	\$160,134	4	\$728,674
NEW MEXICO			4	\$2,050,000			1	\$1,400,000	2	\$736,946	2	\$429,890	9	\$4,616,836
NEW YORK			2	\$1,111,000	11	\$724,000	1	\$2,000,000	3	\$1,024,495	3	\$208,000	20	\$5,067,495
NORTH CAROLINA			1	\$2,017,501	9	\$1,306,355	6	\$6,429,900	1	\$499,826	4	\$428,276	21	\$10,681,858
NORTH DAKOTA					12	\$687,000			1	\$250,000	1	\$100,000	14	\$1,037,000
OHIO			1	\$54,125			1	\$1,002,128	1	\$449,950	3	\$443,000	6	\$1,949,203
OKLAHOMA					2	\$240,000	2	\$3,000,000			2	\$202,590	6	\$3,442,590
OREGON			1	\$120,885	16	\$1,129,000	1	\$3,000,000			1	\$125,000	19	\$4,374,885
PENNSYLVANIA			2	\$1,360,000	7	\$490,000	3	\$7,400,031	1	\$500,000	4	\$330,000	17	\$10,080,031
PUERTO RICO											1	\$100,000	1	\$100,000
SOUTH CAROLINA			1	\$780,000	2	\$56,345	4	\$6,888,487	1	\$395,000	4	\$413,172	12	\$8,533,004
SOUTH DAKOTA			2	\$1,100,000	11	\$612,500	1	\$750,000					14	\$2,462,500
TENNESSEE	3	\$2,075,362	2	\$939,588	8	\$1,573,000	2	\$1,340,225	2	\$748,577	1	\$128,592	18	\$6,805,344
TEXAS	3	\$2,350,000	4	\$1,850,000	21	\$3,414,303	6	\$6,136,000			6	\$765,048	40	\$14,515,351
UTAH			1	\$2,181,000	8	\$467,300			1	\$250,000			10	\$2,898,300
VERMONT			1	\$265,650	1	\$70,000							2	\$335,650
VIRGIN ISLANDS			1	\$286,673			1	\$1,985,218					2	\$2,271,891
VIRGINIA			1	\$275,000	11	\$850,000	1	\$1,939,257			1	\$100,000	14	\$3,164,257

## **Summary of EDA Fiscal Investments by State**

WASHINGTON			3	\$385,875	17	\$1,171,000	1	\$2,000,000	1	\$158,467	3	\$238,397	25	\$3,953,739
WASHINGTON DC											1	\$350,000	1	\$350,000
WEST VIRGINIA			5	\$2,800,150	11	\$770,000					1	\$100,000	17	\$3,670,150
WISCONSIN			1	\$652,209	4	\$370,362	1	\$1,421,700	1	\$71,625	2	\$394,000	9	\$2,909,896
WYOMING					1	\$60,000					2	\$160,000	3	\$220,000
GRAND TOTAL	15	\$20,955,533	63	\$38,043,134	325	\$30,116,957	72	\$101,000,200	38	\$14,752,497	111	\$32,816,403	624	\$237,684,724

Note: Technical Assistance includes Research and Trade Adjustment Assistance; Economic Adjustment Assistance includes prior year deobligations from the Assistance to Coal Communities. EDA did not have any investments in FY 2015 to Rhode Island, Guam, Northern Marianas, or American Samoa.

\*Multi-jurisdictional investments are awards made for multiple areas that have their own governing bodies such as multiple counties, states or tribes. (E.g. Trade Adjustment Assistance for Firms, National Technical Assistance, and National Disaster Assistance, etc.).

## **EDA Leveraging Goals for Private Sector**

Section 603(b)(2) of the Public Works and Economic Development Act of 1965, as amended, requires EDA to include in its Annual Report to Congress a discussion of private sector leveraging goals set for investments awarded to (a) rural\* and urban economically distressed areas; and (b) highly distressed areas.\*\*

The following information is provided to respond to those requirements.\*\*\*

(a) EDA's private sector leveraging goal with respect to grants awarded to rural and urban economically distressed areas:

EDA has consistently shown sound results in attracting private capital investment in both rural and urban distressed communities.

In FY 2015, EDA invested 60.1% percent of its infrastructure and RLF funds in rural areas which grantees expect will leverage \$2.7 billion in private investment; 39.9% percent of the funds were invested in urban areas which grantees expect will leverage \$1.3 billion in private investment.

(b) EDA's private sector leveraging goal with respect to grants awarded to highly distressed areas:

EDA recognizes that importance of private capital investment for successful economic development and recognizes that importance of maintaining significant flexibility to assist those communities that are taking the first steps toward economic growth. Therefore, EDA often makes prudent investments in areas where leverage ratios are lowest.

In FY 2015, EDA invested 37.8% percent of all its funds in highly distressed areas, and the infrastructure and RLF funds invested in highly distressed areas are projected to generate \$519 million in private investment, based on recipient-estimated projections.

\*\*\*U.S. Department of Defense reimbursable investments and disaster supplemental investments are not included in these calculations.

<sup>\*</sup>Rural includes investments made to Indian tribes.

<sup>\*\*</sup>For an area to qualify as being highly distressed, one of the following criteria must be met: (a) a 24 month unemployment rate of at least 200 percent of the national average, (b) per capita income not more than 60 percent of the national average, or (c) a catastrophic disaster.

ALABAMA	04660667303	Auburn University	Multi City	University Center Assistance	\$128,592
	046907006	Top of AL Reg CoG	Huntsville	Econ Adjust Strategy	\$100,000
	047907092	UAH	Huntsville	Econ Adjust Implementation	\$2,987,340
	048307012	West AL Regional Commiss	Multi City	Econ Dev District Planning	\$189,000
	048307014	Top of AL Reg CoG	Multi City	Econ Dev District Planning	\$189,000
	048307027	S AL Reg Plng Comm	Multi City	Econ Dev District Planning	\$189,000
	048307028	North Central AL RCG	Multi City	Econ Dev District Planning	\$189,000
	048307029	East AL Plg & Dev Comm	Multi City	Econ Dev District Planning	\$189,000
	048607050	Central Alabama	Multi City	Substate Planning	\$63,000
ALASKA	07660687903	UA	Anchorage	University Center Assistance	\$125,000
	078307224	Kenai Peninsula EDD	Kenai	Econ Dev District Planning	\$75,000
	078307241	Prince William Sound EDD	Anchorage	Econ Dev District Planning	\$75,000
	078307248	SW Alaska Municipal Conf	Anchorage	Econ Dev District Planning	\$75,000
	078307252	SEConference	Juneau	Econ Dev District Planning	\$70,000
	078407204	Tlingit and Haida	Juneau	Indian District Planning	\$65,000
	078407223	KAWERAK, INC.	Nome	Indian District Planning	\$70,000
	078407240	AVCP	Bethel	Indian District Planning	\$70,000
	078407242	KANA	Kodiak	Indian District Planning	\$50,000
	078407247	Bristol Bay Native Assn	Dillingham	Indian District Planning	\$60,000
	078607269	Tanana Chiefs Conference	Fairbanks	Substate Planning	\$63,600
	ED15HDQ0200002	UNIVERSITY OF ALASKA FAIRBANKS	Fairbanks	Regional Innovation Strategies	\$499,064
ARIZONA	070107213	Town of Chino Valley	Chino Valley	Public Works	\$1,600,074
	07660688003	Northern Arizona Univ.	Flagstaff	University Center Assistance	\$100,000
	078307222	Central AZ Assoc of Govt	Apache Junction	Econ Dev District Planning	\$70,000
	078307239	SEAGO	Bisbee	Econ Dev District Planning	\$75,000
	078307270	NACOG	Flagstaff	Econ Dev District Planning	\$75,000
	078407244	HOPI	Kykotsmovi Village	Indian District Planning	\$60,000
	078607259	WAEDD	Yuma	Substate Planning	\$63,000
	078707273	Navajo Nation	Window Rock	Urban Planning	\$147,900
	ED15HDQ0200008	BIOACCEL	PHOENIX	Regional Innovation Strategies	\$499,010
	ED15HDQ0200025	GREATER PHOENIX ECONOMIC COUNC	PHOENIX	Regional Innovation Strategies	\$221,467
ARKANSAS	080105037	Independence County	Batesville	Public Works	\$1,250,000
	08660488302	Phillips Comm Coll	Helena	University Center Assistance	\$102,590
	08660488802	UALR	Little Rock	University Center Assistance	\$102,602
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ARKANSAS	087905069	White River PDD	Batesville	Econ Adjust Implementation	\$1,000,000
	087905070	Southeast Arkansas Econo	Pine Bluff	Econ Adjust Implementation	\$500,000
	087905071	Springdale	Springdale	Econ Adjust Implementation	\$1,000,000
	088605063	NW AR EDD	Harrison	Substate Planning	\$150,000
CALIFORNIA	070107174	Oxnard Harbor District	Port Hueneme	Public Works	\$1,472,625
	070107175	City of American Canyon	American Canyon	Public Works	\$2,438,681
	070107253	Loma Linda Univ	Loma Linda	Public Works	\$1,437,132
	070107254	CSU Los Angeles	Los Angeles	Public Works	\$3,192,676
	070107274	Port of Stockton	Stockton	Public Works	\$1,911,712
	070107275	City of Willows	Willows	Public Works	\$2,500,000
	070607188	Univ Corp at Montry Bay	Seaside	Technical Assistance	\$74,994
	070607230	Quartz Valley Tribe	Fort Jones	Technical Assistance	\$50,000
	070607266	Yurok Tribe	Klamath	Technical Assistance	\$50,000
	070607277	Yurok Tribe	Klamath	Technical Assistance	\$50,000
	07660688103	CSCU-Chico	Chico	University Center Assistance	\$220,000
	077907177	Humboldt County	Samoa	Econ Adjust Implementation	\$155,000
	077907210	USC	Los Angeles	Econ Adjust Implementation	\$2,499,474
	077907258	CA Asian Pacific Chamber	Sacramento	Econ Adjust Implementation	\$90,000
	077907282	Riverside EDA	Riverside	Econ Adjust Implementation	\$1,222,906
	078307180	Central Sierra EDD	Sonora	Econ Dev District Planning	\$60,000
	078307183	Superior	Redding	Econ Dev District Planning	\$75,000
	078307191	SEDCORP	Auburn	Econ Dev District Planning	\$75,000
	078307217	3CORE	Chico	Econ Dev District Planning	\$75,000
	078307229	Yuba Sutter Econ Dev Cor	Yuba City	Econ Dev District Planning	\$70,000
	078407198	Karuk Tribe of CA	Happy Camp	Indian District Planning	\$55,000
	078607262	IC	El Centro	Substate Planning	\$70,000
	ED15HDQ0200011	SAN FRANCISCO, CITY & COUNTY OF	SAN FRANCISCO	Regional Innovation Strategies	\$474,453
	ED15HDQ0300035	CAL POLY CORPORATION	SAN LUIS OBISPO	Regional Innovation Strategies	\$498,286
	ED15HDQ0300038	NEVADA COUNTY ECONOMIC RESOUR	GRASS VALLEY	Regional Innovation Strategies	\$500,000
	ED15HDQ3120042	SRI INTERNATIONAL	MENLO PARK	Technical Assistance	\$299,833
COLORADO	050105709	Artspace Projects Inc	Loveland	Public Works	\$862,557
	050105734	Lyons, Town of	Lyons	Public Works	\$768,358
	050605713	La Plata County EDA	Durango	Technical Assistance	\$27,500
	057905783	Region 10 League EAP	Montrose	Econ Adjust Implementation	\$1,257,800

COLORADO	05830530502	San Luis Valley DRG	Alamosa	Econ Dev District Planning	\$62,000
	05830531302	Southern Colorado EDD	Pueblo	Econ Dev District Planning	\$63,000
	05830531602	Northwest Colo COG-EDD	Silverthorne	Econ Dev District Planning	\$61,000
	05830539802	East Central COG	Stratton	Econ Dev District Planning	\$61,000
	05830539902	Region 9 EDD of SW CO	Durango	Econ Dev District Planning	\$61,000
	05830540002	Region 10 League EAP	Montrose	Econ Dev District Planning	\$91,000
	05840541302	Ute Mountain Ute Tribe	Towaoc	Indian District Planning	\$48,500
	058605789	Moffat Co	Craig	Substate Planning	\$50,000
CONNECTICUT	010114620	Ansonia	Ansonia	Public Works	\$1,073,594
	01661409504	UCONN	Tolland	University Center Assistance	\$96,766
	01831448101	SCREDC	New Haven	Econ Dev District Planning	\$70,000
	01831448501	Shelton EDC	Shelton	Econ Dev District Planning	\$70,000
	01831448601	seCTer	New London	Econ Dev District Planning	\$70,000
	01831451701	Greater New Britain	New Britain	Econ Dev District Planning	\$70,000
DELAWARE	01661409704	Delaware State Universit	Dover	University Center Assistance	\$100,000
FLORIDA	040107042	TCREDA	Fort Pierce	Public Works	\$895,000
	04660667003	University of Florida	Multi City	University Center Assistance	\$128,592
	047907090	Univ of Florida BOT	Gainesville	Econ Adjust Implementation	\$8,084,000
	047907091	Florida Institute of Tec	Melbourne	Econ Adjust Implementation	\$1,416,000
	048307015	Central FL Reg Plng	Multi City	Econ Dev District Planning	\$189,000
	048307023	West FL Reg Plng Council	Multi City	Econ Dev District Planning	\$189,000
	048307026	South Florida RPC	Multi City	Econ Dev District Planning	\$189,000
	ED15HDQ0200003	UNIVERSITY OF SOUTH FLORIDA	TAMPA	Regional Innovation Strategies	\$500,000
	ED15HDQ0200006	UNIVERSITY OF CENTRAL FLORIDA	ORLANDO	Regional Innovation Strategies	\$500,000
	ED15HDQ0200024	UNIVERSITY OF CENTRAL FLORIDA	ORLANDO	Regional Innovation Strategies	\$249,933
	ED15HDQ0300034	COUNTY OF, PALM BEACH	WEST PALM BEACH	Regional Innovation Strategies	\$290,600
GEORGIA	040107044	Murray County, Georgia	Chatsworth	Public Works	\$816,637
	040107045	Paulding County	Dallas	Public Works	\$63,787
	040107067	City of Lavonia	Lavonia	Public Works	\$694,864
	040607062	Coastal Reg Comm of GA	Darien	Technical Assistance	\$100,000
	04660666903	GA Tech Research Corp	Multi City	University Center Assistance	\$128,592
	047907076	Brunswick & Glynn Co DA	Brunswick	Econ Adjust Implementation	\$750,000
	048307020	Coastal Regional Comm	Multi City	Econ Dev District Planning	\$189,000
	048807087	Atlanta BeltLine, Inc.	Atlanta	State Planning	\$50,000

GEORGIA	ED15HDQ0200009	GEORGIA TECH RESEARCH CORPORATI	Atlanta	Regional Innovation Strategies	\$500,000
	ED15HDQ0300031	GEORGIA TECH RESEARCH CORPORATI	Atlanta	Regional Innovation Strategies	\$460,70
HAWAII	07660688403	University of Hawaii	Honolulu	University Center Assistance	\$182,847
	078707221	PBDC	Honolulu	Urban Planning	\$98,800
IDAHO	070607268	CEDA	Lewiston	Technical Assistance	\$18,750
	07660688203	BSU	Boise	University Center Assistance	\$125,000
	078307192	CEDA	Lewiston	Econ Dev District Planning	\$75,00
	078307194	ECIPDA	Rexburg	Econ Dev District Planning	\$75,00
	078307200	RIVDA	Twin Falls	Econ Dev District Planning	\$75,00
	078307201	SOUTHEAST IDAHO COG	Pocatello	Econ Dev District Planning	\$75,00
	078307228	PANHANDLE AREA COUNCIL I	Hayden	Econ Dev District Planning	\$75,00
	078407196	The Coeur d'Alene Tribe	Plummer	Indian District Planning	\$65,00
	078407250	Nez Perce Tribe	Lapwai	Indian District Planning	\$60,00
	078407276	ShoBan Tribes	Fort Hall	Indian District Planning	\$95,00
LINOIS	060106007	St. Clair County	Belleville	Public Works	\$3,537,05
	060106009	Tri-City Port District	Granite City	Public Works	\$2,368,52
	06660572104	University of Illinois	Champaign	University Center Assistance	\$136,62
	066905999	Village of Dwight	Dwight	Econ Adjust Strategy	\$16,75
	066906001	Rend Lake College	Ina	Econ Adjust Strategy	\$94,92
	066906002	IL Eastern Cmty Colleges	Olney	Econ Adjust Strategy	\$142,50
	066906018	CTA	Chicago	Econ Adjust Strategy	\$200,00
	067905998	ACCION/Chicago, Inc.	Chicago	Econ Adjust Implementation	\$500,00
	067906005	Econ Dev Council Peoria	Peoria	Econ Adjust Implementation	\$200,00
	067906010	Rockford Airport	Rockford	Econ Adjust Implementation	\$2,581,90
	068305965	Southern Five RPDDC	Ullin	Econ Dev District Planning	\$166,88
	068305970	Greater Wabash RPC	Albion	Econ Dev District Planning	\$154,88
	068305973	Southwestern IL Metr RPC	Collinsville	Econ Dev District Planning	\$157,88
	068305975	Blackhawk Hills RC&D	Rock Falls	Econ Dev District Planning	\$51,62
	068305977	Southeastern IL RPDC	Harrisburg	Econ Dev District Planning	\$166,88
	068305987	Two Rivers Reg Cncl PO	Quincy	Econ Dev District Planning	\$54,62
	068305990	Western IL Reg Cncl	Macomb	Econ Dev District Planning	\$53,00
	068305991	EDC for Central Illinois	Peoria	Econ Dev District Planning	\$161,29
	068305992	North Central IL COG	Ottawa	Econ Dev District Planning	\$160,88
	068305993	West Central Dev Council	Carlinville	Econ Dev District Planning	\$160,88

ILLINOIS	ED15HDQ0200014	CLEAN ENERGY TRUST	Chicago	Regional Innovation Strategies	\$250,000
INDIANA	060106008	Gary	Gary	Public Works	\$3,000,000
	06660570204	Purdue University	West Lafayette	University Center Assistance	\$188,373
IOWA	050105736	Southeastern CC	West Burlington	Public Works	\$1,000,308
	050605707	East Central Intgov Assn	Dubuque	Technical Assistance	\$47,500
	05660544102	CIRAS	Ames	University Center Assistance	\$250,000
	05660544302	Univ of Northern Iowa	Cedar Falls	University Center Assistance	\$156,013
	05830531802	East Central Intgov Assn	Multi City	Econ Dev District Planning	\$62,000
	05830531902	Region 6 Planning Comm	Multi City	Econ Dev District Planning	\$60,000
	05830533602	Mid Iowa Dev Assn COG	Multi City	Econ Dev District Planning	\$61,000
	05830533702	Southern Iowa COG	Multi City	Econ Dev District Planning	\$63,000
	05830535402	Region XII COG	Multi City	Econ Dev District Planning	\$61,000
	05830536802	Upper Explorerland RPC	Multi City	Econ Dev District Planning	\$61,000
	05830536902	North Iowa Area COG	Multi City	Econ Dev District Planning	\$61,000
	05830537402	Siouxland Interstate MPC	Multi City	Econ Dev District Planning	\$62,000
	05830537502	Area 15 Reg Plng Comm	Multi City	Econ Dev District Planning	\$61,000
	05830537802	Iowa Northland Reg EDC	Multi City	Econ Dev District Planning	\$61,000
	05830537902	NW Iowa PDC	Multi City	Econ Dev District Planning	\$61,000
	05830538002	Southeast Iowa RPC	Multi City	Econ Dev District Planning	\$61,000
	05830558701	East Central Iowa COG	Multi City	Econ Dev District Planning	\$62,000
	058305731	Southwest Iowa Plng Cncl	Multi City	Econ Dev District Planning	\$180,000
KANSAS	05660543602	KSU	Manhattan	University Center Assistance	\$250,000
	05660544502	U Kansas Ctr Resrch Inc	Lawrence	University Center Assistance	\$115,000
	057905738	Wichita State University	Wichita	Econ Adjust Implementation	\$1,006,075
	05830532002	Northwest Kansas P&DC	Multi City	Econ Dev District Planning	\$62,000
	05830532102	South Central Kansas EDD	Multi City	Econ Dev District Planning	\$63,000
	05830533802	North Central RPC	Multi City	Econ Dev District Planning	\$61,000
	05830549202	Southeast Kansas RPC	Multi City	Econ Dev District Planning	\$61,000
	05830559801	Great Plains Dev Inc	Multi City	Econ Dev District Planning	\$61,000
	ED15HDQ0300039	PITTSBURG STATE UNIVERSITY	PITTSBURG	Regional Innovation Strategies	\$330,000
KENTUCKY	040107063	City of Williamstown, KY	Williamstown	Public Works	\$1,500,000
	04660667403	University of Kentucky	Multi City	University Center Assistance	\$128,592
	047907095	KY Comm & Tech Coll Sys	Pikeville	Econ Adjust Implementation	\$2,278,000
-	047907098	WestCare Kentucky, Inc.	Ashcamp	Econ Adjust Implementation	\$1,200,000

KENTUCKY	047907101	Appalshop, Inc.	Whitesburg	Econ Adjust Implementation	\$200,000
	047907105	Perry County Fiscal Ct	Hazard	Econ Adjust Implementation	\$100,000
	047907106	KY Center for Agri RD	Elizabethtown	Econ Adjust Implementation	\$468,635
	047907110	KY Cabinet for Finan/Adm	Frankfort	Econ Adjust Implementation	\$1,000,000
	048307051	KY DLG	Multi City	Econ Dev District Planning	\$945,000
	048607109	Kentucky River ADD	Hazard	Substate Planning	\$80,000
	048607111	Berea College	Berea	Substate Planning	\$100,000
	048607116	Hopkins Co Fiscal Court	Madisonville	Substate Planning	\$160,000
	048607119	Big Sandy ADD	Multi City	Substate Planning	\$274,500
LOUISIANA	080105043	Walker Town of	Walker	Public Works	\$1,500,000
	080605057	LA Tech Univ	Ruston	Technical Assistance	\$75,000
	08660488102	SUAMC	Baton Rouge	University Center Assistance	\$102,590
	08660488402	McNeese	Lake Charles	University Center Assistance	\$102,590
	08790472901	South Central PDC	Houma	Econ Adjust Implementation	\$410,570
	08790489501	Idea Village	New Orleans	Econ Adjust Implementation	\$400,000
	087905059	Port of South La	Laplace	Econ Adjust Implementation	\$250,000
	087905060	Social Entrprn-Propeller	New Orleans	Econ Adjust Implementation	\$300,000
	087905075	Capital Region Plng Comm	Baton Rouge	Econ Adjust Implementation	\$1,150,000
	088605073	South Central PDC	Lafayette	Substate Planning	\$180,000
	ED15HDQ0200004	NEW ORLEANS BIOINNOVATION CENT	New Orleans	Regional Innovation Strategies	\$500,000
	ED15HDQ0200007	LOUISIANA TECH UNIVERSITY	Ruston	Regional Innovation Strategies	\$499,959
MAINE	010114588	Maine DOT	Waterville	Public Works	\$992,687
	010114689	Jackson Laboratory	Ellsworth	Public Works	\$1,820,000
	010114692	City of Presque Isle	Presque Isle	Public Works	\$1,549,200
	01661409904	UNIVERSITY OF MAINE SYST	Portland	University Center Assistance	\$100,000
	01831427602	Northern ME Dev Comm	Caribou	Econ Dev District Planning	\$70,000
	01831427702	AVCOG	Auburn	Econ Dev District Planning	\$70,000
	01831427902	KVCOG	Fairfield (Town of)	Econ Dev District Planning	\$70,000
	01831428002	EMDC	Bangor	Econ Dev District Planning	\$70,000
	01831436402	Midcoast COG	Damariscotta	Econ Dev District Planning	\$70,000
	01831439202	SMRPC	Springvale	Econ Dev District Planning	\$70,000
	01831440102	Greater Portland COG	Portland	Econ Dev District Planning	\$70,000
	01841424502	Penobscot Indian Nation	Old Town	Indian District Planning	\$44,500
	018614694	Greater Portland COG	Portland	Substate Planning	\$113,500

MAINE	01881446101	EMDC	Bangor	State Planning	\$44,500
MARYLAND	010114625	Garrett Co. Comm.	Oakland	Public Works	\$1,275,000
	01661409804	University of Maryland	College Park	University Center Assistance	\$100,000
	017914697	National Urban League	Baltimore	Econ Adjust Implementation	\$300,000
	01831425002	Tri-Cnty Cncl for W. MD	Frostburg	Econ Dev District Planning	\$70,000
	01831440502	Tri-County Council	Salisbury	Econ Dev District Planning	\$70,000
	01831441202	Mid Shore Reg. Council	Easton	Econ Dev District Planning	\$70,000
	ED15HDQ0200019	MARYLAND TECHNOLOGY DEVELOPM	Columbia	Regional Innovation Strategies	\$499,822
MASSACHUSET	010114586	DB Commercial	Dorchester	Public Works	\$387,513
	010114672	Gloucester	Gloucester	Public Works	\$555,500
	01661408804	Becker College	Worcester	University Center Assistance	\$100,000
	01661408904	Northeastern University	Boston	University Center Assistance	\$100,000
	017914666	UMass Boston	Dorchester	Econ Adjust Implementation	\$289,337
	01831424702	Southeastern RP & EDD	Taunton	Econ Dev District Planning	\$70,000
	01831427102	Merrimack VPC	Haverhill	Econ Dev District Planning	\$70,000
	01831427202	Old Colony PC	Brockton	Econ Dev District Planning	\$70,000
	01831431202	Montachusett RPC	Fitchburg	Econ Dev District Planning	\$70,000
	01831434002	Franklin Regional COG	Greenfield	Econ Dev District Planning	\$70,000
	01831435602	Pioneer Vally Plg Comm	Springfield	Econ Dev District Planning	\$70,000
	01831436502	Metro Area Planning Cncl	Boston	Econ Dev District Planning	\$70,000
	018314691	Cape Cod Commission	Barnstable	Econ Dev District Planning	\$70,000
	018714605	Newton-Needham Chamber	Newton Upper Fall	Urban Planning	\$50,000
	018714682	Worcester Regional CC	Worcester	Urban Planning	\$40,100
MICHIGAN	060105989	Muskegon College	Muskegon	Public Works	\$2,514,000
	060606000	West MI Shoreline RDC	Muskegon	Technical Assistance	\$62,500
	060606011	West MI Shoreline RDC	East Lansing	Technical Assistance	\$111,706
	06660571104	Michigan State Univ	Lansing	University Center Assistance	\$183,375
	066905995	WUPPDR	Mohawk	Econ Adjust Strategy	\$25,000
	068305966	Western Upper Peninsula	Houghton	Econ Dev District Planning	\$166,884
	068305980	Northwest MI COG	Traverse City	Econ Dev District Planning	\$51,628
	068405972	Inter-Tribal Cncl of MI	Beaver Island	Indian District Planning	\$110,628
	ED15HDQ0300033	ANN ARBOR SPARK	ANN ARBOR	Regional Innovation Strategies	\$247,170
MINNESOTA	060105994	Northwest Tech	Bemidji	Public Works	\$300,000

MINNESOTA	060606020	Region Nine Dev Comm	Mankato	Technical Assistance	\$110,000
	060606021	GREATER MSP	St. Paul	Technical Assistance	\$200,000
	06660570904	Regents/Univ Minnesota	Minneapolis	University Center Assistance	\$123,000
	068305967	Region Five Dev Comm	Staples	Econ Dev District Planning	\$154,848
	068305971	Region Nine Dev Comm	Mankato	Econ Dev District Planning	\$154,884
	068305974	West Central Initiative	Fergus Falls	Econ Dev District Planning	\$54,628
	068305978	Arrowhead Reg Dev Comm	Duluth	Econ Dev District Planning	\$61,628
	068305979	Upper MN Valley RDC	Appleton	Econ Dev District Planning	\$163,884
	068405968	Minnesota Chippewa Tribe	Cass Lake	Indian District Planning	\$152,628
MISSISSIPPI	040107035	Meridian Comm College	Meridian	Public Works	\$1,500,000
	040107043	City of Hattiesburg	Hattiesburg	Public Works	\$355,000
	040107048	Harrison County	Gulfport	Public Works	\$300,000
	04660667103	MS State University	Multi City	University Center Assistance	\$128,592
	046907061	Three Rivers MS PDD	Pontotoc	Econ Adjust Strategy	\$352,171
	048307011	Northeast MS PDD	Multi City	Econ Dev District Planning	\$189,000
	048307016	Golden Triangle	Multi City	Econ Dev District Planning	\$189,000
	048307030	East Central PDD	Multi City	Econ Dev District Planning	\$189,000
	048307034	North Central MS PDD	Multi City	Econ Dev District Planning	\$189,000
MISSOURI	050105680	Downtown West Plains	West Plains	Public Works	\$672,870
	050105681	Curators UM	Columbia	Public Works	\$613,905
	050105737	Butler County	Poplar Bluff	Public Works	\$1,018,633
	050105778	East Central College	Union	Public Works	\$1,217,456
	050105780	Houston IDA	Houston	Public Works	\$1,035,013
	050605735	St. Louis EDP	St. Louis	Technical Assistance	\$366,899
	05660544802	SE Missouri St Univ	Cape Girardeau	University Center Assistance	\$198,987
	05660545102	UMKC	Kansas City	University Center Assistance	\$200,000
	057905785	UMKC	Kansas City	Econ Adjust Implementation	\$1,165,265
	05830532202	Bootheel RP & EDC	Multi City	Econ Dev District Planning	\$62,000
	05830532302	Meramec RPC	Multi City	Econ Dev District Planning	\$65,000
	05830532402	SE Missouri RP & EDC	Multi City	Econ Dev District Planning	\$65,000
	05830532502	South Central Ozarks COG	Multi City	Econ Dev District Planning	\$62,000
	05830533902	Lake of the Ozarks CLG	Multi City	Econ Dev District Planning	\$62,000
	05830534002	MO-KAN Regional Council	Multi City	Econ Dev District Planning	\$61,000
	05830534102	Northwest Missouri RCOG	Multi City	Econ Dev District Planning	\$61,000

MISSOURI	05830534202	Ozark Foothills RPC	Multi City	Econ Dev District Planning	\$61,000
	05830536702	Boonslick Regional PC	Multi City	Econ Dev District Planning	\$61,000
	05830537302	Mark Twain RCOG	Multi City	Econ Dev District Planning	\$61,000
	05830538202	Kaysinger Basin RPC	Multi City	Econ Dev District Planning	\$61,000
	05830538602	Green Hills RPC	Multi City	Econ Dev District Planning	\$61,000
	05830538702	Northeast Missouri RPC	Multi City	Econ Dev District Planning	\$62,000
	05830540402	Harry S Truman CC	Multi City	Econ Dev District Planning	\$51,000
	058305724	Mid-Missouri RPC	Multi City	Econ Dev District Planning	\$180,000
	058305732	Pioneer Trails RPC	Multi City	Econ Dev District Planning	\$180,000
	058305733	Mid-America RC Comm Serv	Multi City	Econ Dev District Planning	\$180,000
	05870563801	St. Louis EDP	St. Louis	Urban Planning	\$44,900
	ED15HDQ0200012	UNIVERSITY OF MISSOURI SYSTEM	Kansas City	Regional Innovation Strategies	\$500,000
	ED15HDQ0200015	BIO STL	SAINT LOUIS	Regional Innovation Strategies	\$500,000
	ED15HDQ0300029	ST LOUIS ECONOMIC DEVELOPMENT P	SAINT LOUIS	Regional Innovation Strategies	\$500,000
MONTANA	050605712	University of Montana	Missoula	Technical Assistance	\$100,000
	05830529602	Bear Paw Dev Corp	Havre	Econ Dev District Planning	\$63,000
	05830529702	Montana Bus Assist Conn	Helena	Econ Dev District Planning	\$60,000
	05830530002	Southeastern MT Dev Corp	Colstrip	Econ Dev District Planning	\$61,000
	05830530402	North Central MT EDD	Great Falls	Econ Dev District Planning	\$61,000
	05830530702	Beartooth RC&D Area Inc	Joliet	Econ Dev District Planning	\$62,000
	05830531502	Northern Rocky Mtn EDD	Bozeman	Econ Dev District Planning	\$60,000
	05830534902	Eastern Plains EDC	Terry	Econ Dev District Planning	\$60,000
	05830540302	Snowy Mountain Dev Corp	Lewistown	Econ Dev District Planning	\$61,000
	05830540502	Headwaters RC&D Area Inc	Butte	Econ Dev District Planning	\$61,000
	05830542002	Great Northern Dev Corp	Wolf Point	Econ Dev District Planning	\$61,000
	05840529802	Salish & Kootenai Tribes	Pablo	Indian District Planning	\$48,500
	05840534802	The Blackfeet Tribe	Browning	Indian District Planning	\$48,500
	05840540102	Crow Tribe of Indians	Crow Agency	Indian District Planning	\$48,500
	05840540702	Assiniboine & Sioux Trbs	Poplar	Indian District Planning	\$48,500
	05840541102	Fort Belknap Indian Cmty	Harlem	Indian District Planning	\$48,500
	05840541502	Northern Cheyenne Tribe	Lame Deer	Indian District Planning	\$48,500
	05840541802	Chippewa Cree Tribe	Box Elder	Indian District Planning	\$48,500
	ED15HDQ0200013	MONTANA ECONOMIC REVITALIZATIO	Butte	Regional Innovation Strategies	\$148,600
MULTI-JURISDI	99071388201	TRUSTEES OF INDIANA UNIVERSITY	Multi City	RNTA	\$499,977

MULTI-JURISDI	010614686	United S&E Tribes, Inc.	Multi City	Technical Assistance	\$249,000
	047907103	IEDC	Multi City	Econ Adjust Implementation	\$300,000
	99060756102	University of Michigan	Multi City	Technical Assistance	\$130,507
	990607573	T2	Multi City	Technical Assistance	\$62,500
	990713887	Aspen	Multi City	Research	\$555,000
	99260766504	University of Michigan	Multi City	Trade Adjustment Assistance	\$1,729,791
	99260766604	University of Missouri	Multi City	Trade Adjustment Assistance	\$1,520,916
	99260766704	MATAAC	Multi City	Trade Adjustment Assistance	\$2,139,578
	99260766804	Applied Strategies Intl	Multi City	Trade Adjustment Assistance	\$2,030,360
	99260766904	New England TAAC	Multi City	Trade Adjustment Assistance	\$2,044,631
	99260767004	SUNYBinghamton	Multi City	Trade Adjustment Assistance	\$1,474,091
	99260767104	Trade Task Group	Multi City	Trade Adjustment Assistance	\$1,790,687
	99260767204	Regents of Univ of CO	Multi City	Trade Adjustment Assistance	\$2,169,956
	99260767304	GA Tech Research Corp	Multi City	Trade Adjustment Assistance	\$1,667,318
	99260767404	U of TX at San Antonio	Multi City	Trade Adjustment Assistance	\$1,814,539
	99260767504	Univ of Southern CA	Multi City	Trade Adjustment Assistance	\$1,577,541
NEBRASKA	050105781	University of Nebraska-L	Lincoln	Public Works	\$750,000
	05830532602	South Central EDD	Multi City	Econ Dev District Planning	\$60,000
	05830534302	W Central Nebraska EDD	Ogallala	Econ Dev District Planning	\$61,000
	05830537602	Panhandle Area Dev Dist	Gering	Econ Dev District Planning	\$61,000
	05830538802	Southeast Nebraska DD	Lincoln	Econ Dev District Planning	\$61,000
	05830539002	Central NEEDD	Atkinson	Econ Dev District Planning	\$61,000
	058305705	Omaha Cncl Bluffs MAPA	Omaha	Econ Dev District Planning	\$180,000
	058305730	Northeast Nebraska EDD	Norfolk	Econ Dev District Planning	\$188,000
NEVADA	070107211	Expertise, Inc.	North Las Vegas	Public Works	\$1,250,600
	070607218	City of Henderson	Henderson	Technical Assistance	\$20,000
	070607267	Great Basin RDA	Ely	Technical Assistance	\$29,912
	070607278	UNR	Reno	Technical Assistance	\$20,000
	07660688303	UNR	Reno	University Center Assistance	\$125,000
	077907212	Nevada Sys of Higher Ed	Las Vegas	Econ Adjust Implementation	\$350,000
	078307215	WNEDD	Carson City	Econ Dev District Planning	\$80,000
NEW HAMPSHI	010614658	Littleton IDC	Littleton	Technical Assistance	\$40,000
	01831424302	North Country Council	Bethlehem	Econ Dev District Planning	\$70,000
	01831427502	Rockingham EDC	Raymond	Econ Dev District Planning	\$70,000
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NEW JERSEY	010614695	Paterson RC	Paterson	Technical Assistance	\$60,134
	01661409104	Rutgers University	Newark	University Center Assistance	\$100,000
	01831429302	SJEDD	Vineland	Econ Dev District Planning	\$70,000
	ED15HDQ0300028	RUTGERS, THE STATE UNIVERSITY OF N	NEW BRUNSWICK	Regional Innovation Strategies	\$498,540
NEW MEXICO	080105066	SdNCDC	Espanola	Public Works	\$1,400,000
	081105081	San Juan College	Farmington	Econ Adjust Implementation	\$1,400,000
	084005046	Northwest New Mexco CoG	Farmington	Technical Assistance	\$327,300
	08660487402	New Mexico State Univ	Las Cruces	University Center Assistance	\$102,590
	086905019	iCAST	Santa Rosa	Econ Adjust Strategy	\$300,000
	086905041	SW NM COG	Silver City	Econ Adjust Strategy	\$250,000
	086905062	SC Pueblo	Espanola	Econ Adjust Strategy	\$100,000
	ED15HDQ0200027	REGIONAL DEVELOPMENT CORP	Espanola	Regional Innovation Strategies	\$248,946
	ED15HDQ0300032	NEW MEXICO STATE UNIVERSITY	Las Cruces	Regional Innovation Strategies	\$488,000
NEW YORK	010114667	BNYDC	Brooklyn	Public Works	\$2,000,000
	010614607	Coalition for Queens	Long Island City	Technical Assistance	\$100,000
	010614618	Southern Tier East	Multi City	Technical Assistance	\$8,000
	01661410004	Syracuse University	Syracuse	University Center Assistance	\$100,000
	017914584	Innovation Accelerator	Rochester	Econ Adjust Strategy	\$611,000
	017914671	Launch, NY	Multi City	Econ Adjust Implementation	\$500,000
	01831423402	Central New York RPDB	Syracuse	Econ Dev District Planning	\$70,000
	01831423702	Genesee Finger Lakes	Rochester	Econ Dev District Planning	\$70,000
	01831423802	Lake Champlain/George	Lake George	Econ Dev District Planning	\$70,000
	01831424002	Mohawk Valley EDD	Mohawk	Econ Dev District Planning	\$70,000
	01831424802	Southern Tier East	Binghamton	Econ Dev District Planning	\$70,000
	01831424902	Southern Tier West	Salamanca	Econ Dev District Planning	\$70,000
	01831428202	Southern Tier Central	Corning	Econ Dev District Planning	\$70,000
	01831434102	Capital District RPC	Albany	Econ Dev District Planning	\$70,000
	01831434402	HVRC	Newburgh	Econ Dev District Planning	\$70,000
	01841434702	Saint Regis Mohawk	Hogansburg	Indian District Planning	\$47,000
	01841435202	SENECA	Irving	Indian District Planning	\$47,000
	ED15HDQ0200001	ALBANY MEDICAL COLLEGE	Albany	Regional Innovation Strategies	\$399,585
	ED15HDQ0200020	CORNELL UNIVERSITY, INC	ITHACA	Regional Innovation Strategies	\$500,000
	ED15HDQ0200023	ALBANY MEDICAL COLLEGE	Albany	Regional Innovation Strategies	\$124,910
NORTH CAROLI	04010687701	Yadkin Valley Swr Auth	Elkin	Public Works	\$411,800

NORTH CAROLI	040107022	Pitt County	Winterville	Public Works	\$2,000,000
	040107039	Davidson County Comm Col	Lexington	Public Works	\$2,000,000
	040107041	Town of Spruce Pine	Spruce Pine	Public Works	\$318,100
	040107049	Wilson Community College	Wilson	Public Works	\$1,000,000
	040107077	Town of Wilkesboro	Wilkesboro	Public Works	\$700,000
	040607075	Town of Haw River	Haw River	Technical Assistance	\$42,500
	04660667503	WCU	Cullowhee	University Center Assistance	\$128,592
	04660667603	FAYETTEVILLE STATE UNIVE	Fayetteville	University Center Assistance	\$128,592
	04660667803	UNC AT CHAPEL HILL	Multi City	University Center Assistance	\$128,592
	047907066	Isothermal Comm College	Spindale	Econ Adjust Implementation	\$2,017,501
	048307009	Upper Coast Plain COG	Multi City	Econ Dev District Planning	\$189,000
	048307010	Eastern Carolina Council	Multi City	Econ Dev District Planning	\$189,000
	048307013	Land of Sky Reg Cncl	Multi City	Econ Dev District Planning	\$189,000
	048307025	SEDC	Multi City	Econ Dev District Planning	\$189,000
	048307031	Mid East Commission	Multi City	Econ Dev District Planning	\$189,000
	048307097	PTRDC	Multi City	Econ Dev District Planning	\$189,000
	048807064	Eastern Carolina Council	New Bern	State Planning	\$43,619
	048807065	Centralina COG	Charlotte	State Planning	\$88,736
	048807070	Southwestern NC EDD	Sylva	State Planning	\$40,000
	ED15HDQ0200010	UNIVERSITY OF NORTH CAROLINA AT (	CHAPEL HILL	Regional Innovation Strategies	\$499,826
NORTH DAKOT	05660547202	NDSU RTP	Fargo	University Center Assistance	\$100,000
	05830530202	Roosevelt-Custer RC	Dickinson	Econ Dev District Planning	\$62,000
	05830530302	Lake Agassiz Reg Cncl	Fargo	Econ Dev District Planning	\$62,000
	05830531102	Souris Basin Plng Cncl	Minot	Econ Dev District Planning	\$62,000
	05830531202	Lewis & Clark RDC	Mandan	Econ Dev District Planning	\$62,000
	05830531402	North Central Ping Cncl	Devils Lake	Econ Dev District Planning	\$62,000
	05830535002	So Ctrl Dakota Reg Cncl	Jamestown	Econ Dev District Planning	\$61,000
	05830535102	Tri County Reg Dev Cncl	Williston	Econ Dev District Planning	\$61,000
	05830540802	Red River Regional Cncl	Grafton	Econ Dev District Planning	\$61,000
	05840529902	Standing Rock Sioux Trb	Fort Yates	Indian District Planning	\$48,500
	05840540902	Spirit Lake Tribe	Fort Totten	Indian District Planning	\$48,500
	05840541202	Three Affiliated Tribes	New Town	Indian District Planning	\$48,500
	05840543402	Turtle Mtn Chippewa Indn	Belcourt	Indian District Planning	\$48,500
	ED15HDQ0200017	UNIVERSITY OF NORTH DAKOTA	GRAND FORKS	Regional Innovation Strategies	\$250,000

ОНІО	060106006	Pioneer	Pioneer	Public Works	\$1,002,128
	060606015	Perry County	New Lexington	Technical Assistance	\$150,000
	06660570404	BOWLING GREEN ST UNIV	Bowling Green	University Center Assistance	\$160,000
	06660571404	Cleveland State Univ	Cleveland	University Center Assistance	\$133,000
	066905996	Ohio Energy & Mnfg Ctr	Lima	Econ Adjust Strategy	\$54,125
	ED15HDQ0200005	OHIO ENERGY AND ADVANCED MANU	Lima	Regional Innovation Strategies	\$449,950
OKLAHOMA	080105030	Muskogee	Muskogee	Public Works	\$1,500,000
	080105038	City of Durant	Durant	Public Works	\$1,500,000
	080605061	SWOSU	Weatherford	Technical Assistance	\$100,000
	08660488202	SWOSU	Weatherford	University Center Assistance	\$102,590
	088305020	INCOG - EDD	Tulsa	Econ Dev District Planning	\$120,000
	088305021	Northern OK Dev Auth	Enid	Econ Dev District Planning	\$120,00
DREGON	070107208	Klamath CC	Klamath Falls	Public Works	\$3,000,000
	07660688503	UO	Eugene	University Center Assistance	\$125,00
	077907257	Oregon BEST	Prineville	Econ Adjust Implementation	\$120,88
	078307179	CCD	Roseburg	Econ Dev District Planning	\$75,00
	078307190	MCEDD	The Dalles	Econ Dev District Planning	\$80,00
	078307193	OREGON CASCADES WEST COG	Albany	Econ Dev District Planning	\$75,00
	078307195	COIC	Bend	Econ Dev District Planning	\$75,00
	078307202	GEODC	Pendleton	Econ Dev District Planning	\$75,00
	078307216	South Central Oregon EDD	Klamath Falls	Econ Dev District Planning	\$75,00
	078307225	Columbia Pacific EDD	Columbia City	Econ Dev District Planning	\$75,00
	078307226	SOREDI	Medford	Econ Dev District Planning	\$75,00
	078307227	NE Oregon Econ Dev Distr	Enterprise	Econ Dev District Planning	\$75,00
	078307251	Greater Portland EDD	Portland	Econ Dev District Planning	\$89,00
	078307264	Mid-Willamette Vly COG	Salem	Econ Dev District Planning	\$75,00
	078407184	Coquille Indian Tribe	North Bend	Indian District Planning	\$50,00
	078407197	CTUIR	Pendleton	Indian District Planning	\$60,00
	078407249	Siletz Tribal Bus. Corp.	Lincoln City	Indian District Planning	\$50,00
	078407265	Conf Tribe Warm Springs	Warm Springs	Indian District Planning	\$50,00
	078407279	ATNI	Dallas	Indian District Planning	\$75,00
ENNSYLVANIA	010114585	Findlay Twnshp Muni Auth	Clinton	Public Works	\$3,000,00
	010114669	Ben Franklin TP NEPA	Bethlehem	Public Works	\$1,700,03
	010114670	Williamsport MWSA	Williamsport	Public Works	\$2,700,00

PENNSYLVANIA	010614606	African American Chamber	Harrisburg	Technical Assistance	\$30,000
	01661409004	Penn State University	University Park	University Center Assistance	\$100,000
	01661409304	Temple University	Philadelphia	University Center Assistance	\$100,000
	01661409404	Duquesne University	Pittsburgh	University Center Assistance	\$100,000
	017914668	Span American Civic Assn	Lancaster	Econ Adjust Implementation	\$1,320,000
	01831424202	EDC of Northeastern PA	Pittston	Econ Dev District Planning	\$70,000
	01831424402	Northern Tier RP&DC	Towanda	Econ Dev District Planning	\$70,000
	01831424602	SEDA-COG	Lewisburg	Econ Dev District Planning	\$70,000
	01831429202	Northwest PA RP&DC	Oil City	Econ Dev District Planning	\$70,000
	01831434902	S Alleghenies P&DC	Altoona	Econ Dev District Planning	\$70,000
	01831435002	North Central PA RPDC	Ridgway	Econ Dev District Planning	\$70,000
	01831435302	Southwestern PA Corp	Pittsburgh	Econ Dev District Planning	\$70,000
	018714701	S Alleghenies P&DC	Altoona	Urban Planning	\$40,000
	ED15HDQ0200022	PENNSYLVANIA STATE UNIVERSITY, TH	University Park	Regional Innovation Strategies	\$500,000
PUERTO RICO	01661409604	RECINTO UNIVERSITARIO MA	Mayaguez	University Center Assistance	\$100,000
SOUTH CAROLI	040107036	Trident Tech College	North Charleston	Public Works	\$2,000,000
	040107038	Chester Sewer District	Chester	Public Works	\$2,002,467
	040107082	City of Barnwell	Barnwell	Public Works	\$914,910
	040107084	Orangeburg-Calhoun Tech	Orangeburg	Public Works	\$1,971,110
	040607080	Catawba Reg COG	Rock Hill	Technical Assistance	\$100,000
	040607081	S.C. Dept. of Commerce	Columbia	Technical Assistance	\$84,580
	040607088	Grand Strand Tech Counci	Myrtle Beach	Technical Assistance	\$100,000
	04660667703	USC	Multi City	University Center Assistance	\$128,592
	047907083	Colleton County	Walterboro	Econ Adjust Implementation	\$780,000
	048807078	University of SC	Columbia	State Planning	\$36,345
	048807079	Catawba Reg COG	Rock Hill	State Planning	\$20,000
	ED15HDQ0300036	LICAR LLC	GREENVILLE	Regional Innovation Strategies	\$395,000
SOUTH DAKOT/	050105777	Artspace Projects Inc	Kyle	Public Works	\$750,000
	057905678	Plg & Dev District III	Wessington Spring	Econ Adjust Implementation	\$600,000
	057905679	South Eastern Dev Fdtn	Sioux Falls	Econ Adjust Implementation	\$500,000
	05830529402	First District ALG	Watertown	Econ Dev District Planning	\$62,000
	05830530102	Central South Dakota ED	Pierre	Econ Dev District Planning	\$60,000
	05830530602	Northeast COG	Aberdeen	Econ Dev District Planning	\$62,000
	05830530902	Plg & Dev District III	Yankton	Econ Dev District Planning	\$63,000

SOUTH DAKOTA	05830531002	Black Hills CLG	Rapid City	Econ Dev District Planning	\$62,000
	05830534702	South Eastern CoG	Sioux Falls	Econ Dev District Planning	\$61,000
	05840529502	Lower Brule Sioux Tribe	Lower Brule	Indian District Planning	\$48,500
	05840541002	Yankton Sioux Tribe	Wagner	Indian District Planning	\$48,500
	05840541402	Rosebud Sioux Tribe	Rosebud	Indian District Planning	\$48,500
	05840541902	Sisseton-Wahpeton Oyate	Agency Village	Indian District Planning	\$48,500
	05840542102	Cheyenne River Sioux	Eagle Butte	Indian District Planning	\$48,500
TENNESSEE	040107040	City of Mount Pleasant	Mount Pleasant	Public Works	\$1,000,000
	040107046	Town of Unicoi	Unicoi	Public Works	\$340,225
	04660667203	University of Tennessee	Multi City	University Center Assistance	\$128,592
	046907085	Mid-South Minority Cncl	Memphis	Econ Adjust Strategy	\$75,362
	047907037	SW TN Community College	Memphis	Econ Adjust Implementation	\$904,588
	047907068	Hartsville-Trousdale W&S	Hartsville	Econ Adjust Implementation	\$1,400,000
	047907069	City of Pulaski	Pulaski	Econ Adjust Implementation	\$600,000
	047907107	East Tennessee DD	Caryville	Econ Adjust Implementation	\$35,000
	048307007	Southwest TN Dev Dist	Multi City	Econ Dev District Planning	\$189,000
	048307008	Northwest Tenn DD	Multi City	Econ Dev District Planning	\$189,000
	048307017	Memphis Area Association	Multi City	Econ Dev District Planning	\$189,000
	048307021	South Central TN Dev Dis	Multi City	Econ Dev District Planning	\$189,000
	048307024	First Tennessee Dev Dist	Multi City	Econ Dev District Planning	\$189,000
	048307032	Gtr Nashville Reg Cncl	Multi City	Econ Dev District Planning	\$189,000
	048307033	Upper Cumberland Dev Dis	Multi City	Econ Dev District Planning	\$189,000
	048607104	Tech 2020	Oak Ridge	Substate Planning	\$250,000
	ED15HDQ0200021	TECHNOLOGY 2020	Oak Ridge	Regional Innovation Strategies	\$250,000
	ED15HDQ0300037	University of Tennessee	Memphis	Regional Innovation Strategies	\$498,577
TEXAS	080105034	Southwest Key	Austin	Public Works	\$1,200,000
	080105039	Canyon, City of	Canyon	Public Works	\$580,000
	080105040	Salado	Salado	Public Works	\$1,000,000
	080105044	Hondo City of	Hondo	Public Works	\$960,000
	080105068	EDF of Brenham	Brenham	Public Works	\$1,350,000
	080105082	Prairie View	Prairie View	Public Works	\$1,046,000
	080605058	IEDC	Austin	Technical Assistance	\$204,688
	080605065	TexAmericas Center	New Boston	Technical Assistance	\$150,000
		University of Texas RGV	Brownsville	University Center Assistance	\$102,590

TEXAS	08660488502	TX A&M U Corpus Christi	Corpus Christi	University Center Assistance	\$102,590
	08660488602	West TX A&M Univ	Canyon	University Center Assistance	\$102,590
	08660488702	Lamar Univ	Beaumont	University Center Assistance	\$102,590
	086905042	South Plains Assn of Gov	Lubbock	Econ Adjust Strategy	\$250,000
	087905035	Brooks Dev Auth	San Antonio	Econ Adjust Implementation	\$1,200,000
	087905045	Greater Laredo Dev Fdtn	Laredo	Econ Adjust Implementation	\$250,000
	087905067	Capital Area COG	Austin	Econ Adjust Implementation	\$150,000
	087905074	Rio Grande City	Rio Grande City	Econ Adjust Implementation	\$1,150,000
	087905077	Deep East Texas CoG	Lufkin	Econ Adjust Implementation	\$1,000,000
	087905078	Gulf Coast EDD	Houston	Econ Adjust Implementation	\$200,000
	088305010	East TX EDD	Kilgore	Econ Dev District Planning	\$180,000
	088305011	Texoma CoG	Sherman	Econ Dev District Planning	\$180,000
	088305012	DDCT	Belton	Econ Dev District Planning	\$180,000
	088305013	HOTEDD	Waco	Econ Dev District Planning	\$180,000
	088305014	NE TX EDD	Texarkana	Econ Dev District Planning	\$180,000
	088305015	Nortex RPC	Wichita Falls	Econ Dev District Planning	\$180,000
	088305016	South Plains EDD	Lubbock	Econ Dev District Planning	\$60,000
	088305017	West Cent TX EDD	Abilene	Econ Dev District Planning	\$180,000
	088305018	Capital Area EDD	Austin	Econ Dev District Planning	\$180,000
	088305022	Permian Basin RPC	Midland	Econ Dev District Planning	\$60,000
	088305023	Alamo Area COG	San Antonio	Econ Dev District Planning	\$180,000
	088305024	Coastal Bend CoG	Corpus Christi	Econ Dev District Planning	\$180,000
	088305025	Gulf Coast EDD	Houston	Econ Dev District Planning	\$180,000
	088305026	Brazos Valley CoG	Bryan	Econ Dev District Planning	\$180,000
	088305027	S TX Dev Cncl	Laredo	Econ Dev District Planning	\$180,000
	088305028	Lower Rio Grande Valley	Weslaco	Econ Dev District Planning	\$180,000
	088305029	Deep East Texas CoG	Jasper	Econ Dev District Planning	\$180,000
	088305031	South East TX EDD	Beaumont	Econ Dev District Planning	\$180,000
	088305032	Concho Valley EDD	San Angelo	Econ Dev District Planning	\$180,000
	088305033	MRGDC	Carrizo Springs	Econ Dev District Planning	\$180,000
	088605064	NE TX EDD	Texarkana	Substate Planning	\$54,303
TAH	057905708	Ogden City Corporation	Ogden	Econ Adjust Implementation	\$2,181,000
	05830530802	Mountainland EDD	Orem	Econ Dev District Planning	\$62,000
	05830535202	Five County AOG	St. George	Econ Dev District Planning	\$61,000
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UTAH	05830535302	Southeastern Utah EDD	Price	Econ Dev District Planning	\$61,000
	05830539702	Six County EDD	Richfield	Econ Dev District Planning	\$61,000
	05830540602	Uintah Basin EDD	Roosevelt	Econ Dev District Planning	\$61,000
	05830541602	Bear River AOG	Logan	Econ Dev District Planning	\$61,000
	05830563401	Wasatch Front RC/WFEDD	Salt Lake City	Econ Dev District Planning	\$60,000
	058605784	Garfield County	Panguitch	Substate Planning	\$40,300
	ED15HDQ0200016	QUATERE	Salt Lake City	Regional Innovation Strategies	\$250,000
VERMONT	017914660	Brattleboro DCC	Brattleboro	Econ Adjust Implementation	\$265,650
	018314688	East Central Vermont EDD	Woodstock	Econ Dev District Planning	\$70,000
VIRGIN ISLAND	010114622	Fresh Ministries	Frederiksted	Public Works	\$1,985,218
	016914693	VI Bureau Econ Research	Charlotte Amalie	Econ Adjust Strategy	\$286,673
VIRGINIA	010114684	Town of Boydton	Boydton	Public Works	\$1,939,257
	01661410104	VA Tech	Blacksburg	University Center Assistance	\$100,000
	017914696	Friends of SWVA	Abingdon	Econ Adjust Implementation	\$275,000
	01831423302	Accomack-Northampton PDC	Accomac	Econ Dev District Planning	\$70,000
	01831423502	Central Shenandoah PDC	Staunton	Econ Dev District Planning	\$70,000
	01831423602	Cumberland Plateau PDC	Lebanon	Econ Dev District Planning	\$70,000
	01831423902	LENOWISCO PDC	Duffield	Econ Dev District Planning	\$70,000
	01831424102	Mount Rogers PDC	Marion	Econ Dev District Planning	\$70,000
	01831428302	New River Valley PDC	Radford	Econ Dev District Planning	\$70,000
	01831429102	Northern Neck PDC	Warsaw	Econ Dev District Planning	\$70,000
	01831429502	West Piedmont PDC	Martinsville	Econ Dev District Planning	\$70,000
	01831435102	Southside PDC	South Hill	Econ Dev District Planning	\$70,000
	01831435402	Crater PDC	Petersburg	Econ Dev District Planning	\$70,000
	018614687	Region 2000 PDC	Lynchburg	Substate Planning	\$150,000
WASHINGTON	070107214	Port of Port Angeles	Port Angeles	Public Works	\$2,000,000
	070607189	Lewis County	Chehalis	Technical Assistance	\$30,000
	070607280	SWINOMISH INDIAN TRIBAL	La Conner	Technical Assistance	\$83,397
	07660688603	WSU	Pullman	University Center Assistance	\$125,000
	077907205	Puget Sound Reg Cncl	Seattle	Econ Adjust Implementation	\$200,000
	077907207	North Central Washington	Twisp	Econ Adjust Implementation	\$85,875
	077907255	Port of Woodland	Woodland	Econ Adjust Implementation	\$100,000
	078307199	Tri-County EDD	Colville	Econ Dev District Planning	\$60,000
	078307203	Benton-Franklin Gov.	Richland	Econ Dev District Planning	\$75,000
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WASHINGTON	078307206	Central Puget Sound EDD	Seattle	Econ Dev District Planning	\$100,000
	078307209	SouthEast Washington EDA	Clarkston	Econ Dev District Planning	\$75,000
	078307263	Cowlitz Wahkiakum COG	Kelso	Econ Dev District Planning	\$70,000
	078307272	North Central Washington	Wenatchee	Econ Dev District Planning	\$75,000
	078307283	PDA	Port Townsend	Econ Dev District Planning	\$60,000
	078407181	Makah Indian Tribe	Neah Bay	Indian District Planning	\$50,000
	078407182	Spokane Tribe Indians	Wellpinit	Indian District Planning	\$50,000
	078407243	Lower Elwha Klallam Trbe	Port Angeles	Indian District Planning	\$45,000
	078407245	S'Klallam Tribe	Sequim	Indian District Planning	\$62,000
	078407246	Port Gamble S'Klallam Tr	Kingston	Indian District Planning	\$45,000
	078407260	Quileute Indian Tribe	La Push	Indian District Planning	\$50,000
	078407261	SWINOMISH INDIAN TRIBAL	La Conner	Indian District Planning	\$115,000
	078407281	Lummi Nation	Bellingham	Indian District Planning	\$55,000
	078607178	Yakima Cnty Dev Assn	Yakima	Substate Planning	\$60,000
	078607271	Lewis County EDC	Chehalis	Substate Planning	\$124,000
	ED15HDQ0300030	WASHINGTON STATE UNIVERSITY	Pullman	Regional Innovation Strategies	\$158,467
WEST VIRGINIA	01661410204	Marshall University	Huntington	University Center Assistance	\$100,000
	017914683	Alderson Broaddus Univ.	Philippi	Econ Adjust Implementation	\$773,750
	017914690	TechConnectWV	South Charleston	Econ Adjust Implementation	\$500,000
	017914698	Coalfield Dev. Corp.	Wayne	Econ Adjust Implementation	\$600,000
	017914702	Town of Union	Union	Econ Adjust Implementation	\$826,400
	01831429002	Mid-Ohio Valley Reg Coun	Parkersburg	Econ Dev District Planning	\$70,000
	01831432402	Eastern Panhandle RPDC	Martinsburg	Econ Dev District Planning	\$70,000
	01831432502	Reg VII	Buckhannon	Econ Dev District Planning	\$70,000
	01831439002	Region II P&DC	Huntington	Econ Dev District Planning	\$70,000
	01831439102	BCKP RIC	South Charleston	Econ Dev District Planning	\$70,000
	01831439302	Region VI RPDC	Monongah	Econ Dev District Planning	\$70,000
	01831439802	Reg 8	Petersburg	Econ Dev District Planning	\$70,000
	01831440302	Bel-O-Mar Reg Council	Wheeling	Econ Dev District Planning	\$70,000
	01831440802	Region 4 RPDC	Summersville	Econ Dev District Planning	\$70,000
	01831440902	Region I P&DC	Princeton	Econ Dev District Planning	\$70,000
	01831441602	Region XI	Weirton	Econ Dev District Planning	\$70,000
	018614700	WV HUB	Fairmont	Substate Planning	\$100,000
WISCONSIN	060106004	River Falls	River Falls	Public Works	\$1,421,700

WISCONSIN	060606017	Madison Region Economic	Madison	Technical Assistance	\$200,000
	06660571004	Univ of Wisconsin System	Milwaukee	University Center Assistance	\$194,000
	067906014	Milwaukee Dev Corp	Milwaukee	Econ Adjust Implementation	\$652,209
	068305964	East Central WI RPC	Menasha	Econ Dev District Planning	\$154,884
	068305976	Southwestern WI RPC	Platteville	Econ Dev District Planning	\$54,628
	068405969	Great Lakes Inter-Tribal	Lac du Flambeau	Indian District Planning	\$110,628
	068606016	Mississippi River RPC	Alma	Substate Planning	\$50,222
	ED15HDQ0200026	WATER COUNCIL, INC., THE	Milwaukee	Regional Innovation Strategies	\$71,625
WYOMING	050605643	Southeast Wyoming EDD	Wheatland	Technical Assistance	\$50,000
	05660547402	University of Wyoming	Laramie	University Center Assistance	\$110,000
	05830552201	North East Wyoming EDC	Gillette	Econ Dev District Planning	\$60,000
WASHINGTON	ED15HDQ3120041	NATIONAL ACADEMY OF SCIENCES	WASHINGTON	Technical Assistance	\$350,000

State	Grantee	Location	Category	\$(000)	Sum of PI Ratio
ALABAMA	UAH	Huntsville	Econ Adjust Implementation	\$0	0
ARIZONA	Town of Chino Valley	Chino Valley	Public Works	\$500	0.312485548
ARKANSAS	Independence County	Batesville	Public Works	\$35,000	28
CALIFORNIA	City of American Canyon	American Canyon	Public Works	\$0	4.10058E-07
	City of Willows	Willows	Public Works	\$32,972	13.188652
	CSU Los Angeles	Los Angeles	Public Works	\$95,000	29.75560314
	Loma Linda Univ	Loma Linda	Public Works	\$0	0
	Oxnard Harbor District	Port Hueneme	Public Works	\$0	0
	Port of Stockton	Stockton	Public Works	\$0	0
COLORADO	Artspace Projects Inc	Loveland	Public Works	\$0	0
	Lyons, Town of	Lyons	Public Works	\$0	0
CONNECTICUT	Ansonia	Ansonia	Public Works	\$11,000	10.2459589
FLORIDA	TCREDA	Fort Pierce	Public Works	\$6,600	7.374301676
GEORGIA	City of Lavonia	Lavonia	Public Works	\$54,000	77.71304888
	Murray County, Georgia	Chatsworth	Public Works	\$100,000	122.4534279
	Paulding County	Dallas	Public Works	\$665	10.42532177
ILLINOIS	Pockford Airport	Rockford	Econ Adjust Implementation	\$18,000	6.971610055
ILLINOIS	Rockford Airport St. Clair County	Belleville	Public Works	\$10,000	0.971010033
	Tri-City Port District	Granite City	Public Works	\$6,500	2.744329792
INDIANA	Gary	Gary	Public Works	\$143,000	47.66666667
IOWA	Southeastern CC	West Burlington	Public Works	\$143,000	0
KANSAS	Wichita State University	Wichita	Econ Adjust Implementation	\$0	0
KENTUCKY	City of Williamstown, KY	Williamstown	Public Works	\$30,240	20.16
	WestCare Kentucky, Inc.	Ashcamp	Econ Adjust Implementation	\$800	0.666666667
LOUISIANA	South Central PDC	Houma	Econ Adjust Implementation	\$0	0
	Walker Town of	Walker	Public Works	\$25,000	16.66666667
MAINE	City of Presque Isle	Presque Isle	Public Works	\$612	0.394913504
	Jackson Laboratory	Ellsworth	Public Works	\$119,000	65.38461538
	Maine DOT	Waterville	Public Works	\$34,000	34.25047371
MARYLAND	Garrett Co. Comm.	Oakland	Public Works	\$1,600	1.254901961
MASSACHUSETTS	DB Commercial	Dorchester	Public Works	\$5,000	12.90279294
	Gloucester	Gloucester	Public Works	\$10,000	18.00180018
	UMass Boston	Dorchester	Econ Adjust Implementation	\$77,672	268.4475197
MICHIGAN	Muskegon College	Muskegon	Public Works	\$15,000	5.966587112
MINNESOTA	Northwest Tech	Bemidji	Public Works	\$5,000	16.66666667
	Sandstone	Sandstone	Public Works	\$24,445	10.55346889
MISSISSIPPI	City of Hattiesburg	Hattiesburg	Public Works	\$48,000	135.2112676
	Harrison County	Gulfport	Public Works	\$0	0
	Meridian Comm College	Meridian	Public Works	\$44,500	29.66666667
MISSOURI	Butler County	Poplar Bluff	Public Works	\$2,000	1.963415676
	Curators UM	Columbia	Public Works	\$48,000	78.18799326
	Downtown West Plains	West Plains	Public Works	\$0	0

	East Central College	Union	Public Works	\$0	0
	Houston IDA	Houston	Public Works	\$4,000	3.864685758
	UMKC	Kansas City	Econ Adjust Implementation	\$0	0
NEBRASKA	University of Nebraska-L	Lincoln	Public Works	\$0	0
NEVADA	Expertise, Inc.	North Las Vegas	Public Works	\$392	0.313404766
NEW MEXICO	SdNCDC	Espanola	Public Works	\$0	0
NEW YORK	BNYDC	Brooklyn	Public Works	\$2,344	1.172
NORTH CAROLINA	<b>Davidson County Comm Col</b>	Lexington	Public Works	\$78,280	39.14
	Isothermal Comm College	Spindale	Econ Adjust Implementation	\$207,500	102.850011
	Pitt County	Winterville	Public Works	\$193,160	96.58
	Town of Spruce Pine	Spruce Pine	Public Works	\$300	0.943099654
	Town of Wilkesboro	Wilkesboro	Public Works	\$2,500	3.571428571
	Wilson Community College	Wilson	Public Works	\$0	0
	Yadkin Valley Swr Auth	Elkin	Public Works	\$83,000	201.5541525
ОНЮ	Pioneer	Pioneer	Public Works	\$23,000	22.95115993
OKLAHOMA	City of Durant	Durant	Public Works	\$342,000	228
	Muskogee	Muskogee	Public Works	\$400	0.266666667
OREGON	Klamath CC	Klamath Falls	Public Works	\$0	0
PENNSYLVANIA	Ben Franklin TP NEPA	Bethlehem	Public Works	\$0	0
	Findlay Twnshp Muni Auth	Clinton	Public Works	\$783,000	261
	Span American Civic Assn	Lancaster	Econ Adjust Implementation	\$0	0
	Williamsport MWSA	Williamsport	Public Works	\$3,000	1.111111111
SOUTH CAROLINA	Chester Sewer District	Chester	Public Works	\$560,000	279.6550455
	City of Barnwell	Barnwell	Public Works	\$117,000	127.881431
	Colleton County	Walterboro	Econ Adjust Implementation	\$3,000	3.846153846
	Orangeburg-Calhoun Tech	Orangeburg	Public Works	\$0	0
	Trident Tech College	North Charleston	Public Works	\$6,160	3.08
SOUTH DAKOTA	Artspace Projects Inc	Kyle	Public Works	\$0	0
TENNESSEE	City of Mount Pleasant	Mount Pleasant	Public Works	\$67,200	67.2
	SW TN Community College	Memphis	Econ Adjust Implementation	\$60	0.0663285
	Town of Unicoi	Unicoi	Public Works	\$0	0
TEXAS	Brooks Dev Auth	San Antonio	Econ Adjust Implementation	\$0	0
	Canyon, City of	Canyon	Public Works	\$0	0
	EDF of Brenham	Brenham	Public Works	\$0	0
	Hondo City of	Hondo	Public Works	\$0	0
	Prairie View	Prairie View	Public Works	\$5,000	4.780114723
	Salado	Salado	Public Works	\$150,000	150
	Southwest Key	Austin	Public Works	\$0	0
UTAH		Oadon	Econ Adjust Implementation	\$12,000	5.502063274
UTAH	Ogden City Corporation	Ogden	Implementation	* /	
VIRGIN ISLANDS	Ogden City Corporation Fresh Ministries	Frederiksted	Public Works	\$0	0
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	Port of Woodland	Woodland	Econ Adjust Implementation	\$0	0
WEST VIRGINIA	Alderson Broaddus Univ.	Philippi	Econ Adjust Implementation	\$10,944	14.14410339
WISCONSIN	River Falls	River Falls	Public Works	\$896	0.630231413
GRAND TOTAL				\$3,996,241	2872.235525