

A technician at Columbus-based IC3D Industries manufactures a 3D printed prototype using filament they develop in Ohio, exclusively for 3D printers.

2017 Annual Report

Ohio

**Development
Services Agency**

John R. Kasich, Governor

David Goodman, Director

The State of Ohio is an Equal Opportunity Employer and Provider of ADA Services



Governor Kasich, Members of the General Assembly, fellow Ohioans:

Technology is making lives easier, changing industries, transforming the workforce and solving some of the greatest medical challenges of our time.

The Ohio Development Services Agency is pleased to share our progress over the last year in this annual report titled: Innovation. The businesses and communities we serve are undergoing evolution at a speed like never before. Both technological innovations and ground breaking ideas are driving that change.

Amid this transformation, the agency is focused on job creation, cutting bureaucracy and improving customer service.

Our agency supports small business development through a series of centers across Ohio: Small Business Development Centers: Export Assistance Network, Minority Business Assistance Centers, Procurement Technical Assistance Centers, Entrepreneurial Services Provider and Manufacturing Extension Partnership affiliates. Each of these Centers provide a valuable service. This year, we focused agency-wide on aligning these centers to better serve the small business customers. A fully integrated network will be able to serve existing customers better, while increasing capacity for new customers. If every small business in Ohio added one job, there would be more than 200,000 new jobs in Ohio. Our business development centers work to make this job growth possible.

Economic development is cyclical. We are in a period of reclaiming the downtown of cities and towns in Ohio, and it's exciting. Communities across the state are investing in their centers – adding downtown businesses, restoring their history and using it to build a unique reputation to encourage both visitors and growth to their hometown. At the Development Services Agency, we are proud of the contributions we make to communities and life in Ohio.

I am most proud of the work we are doing to cleanup abandoned gas stations. In just one year, we have made it possible for counties and towns to clean up sites that were once gasoline and service stations. Once abandoned they became a blight on the community. These sites are now able to be developed, and the first buildings are going up in high traffic areas of towns. It's bringing grocery stores, housing for older people on a limited income and more to our communities, making what's old new again and reigniting excitement in Ohio.

We will continue to tell this exciting story to people outside the state through TourismOhio. As you will read inside, more people are hearing of our arresting new brand and coming to see what Ohio is all about. It is the place you come to see friends and family and experience a new adventure. You come back hoping to return soon. And maybe next time, you'll stay longer. We're glad to have you. That's the spirit of Ohio.

Ohio's "spirit" brand: *Ohio. Find It Here.* is being utilized by a range of state agencies, and destinations around the state, to express the emotional connection with their customers. Just a year old, it touches the heart of visitors as well as those who have a pride in Ohio and all the state has done to be stronger – to build a stronger story – than many similarly situated states. Ohio continues to be a thriving, exciting, and great place to grow a family or bring your business. The Ohio Development Services Agency will continue to do our part to build jobs and value in Ohio.



David Goodman
Director, Ohio Development Services Agency

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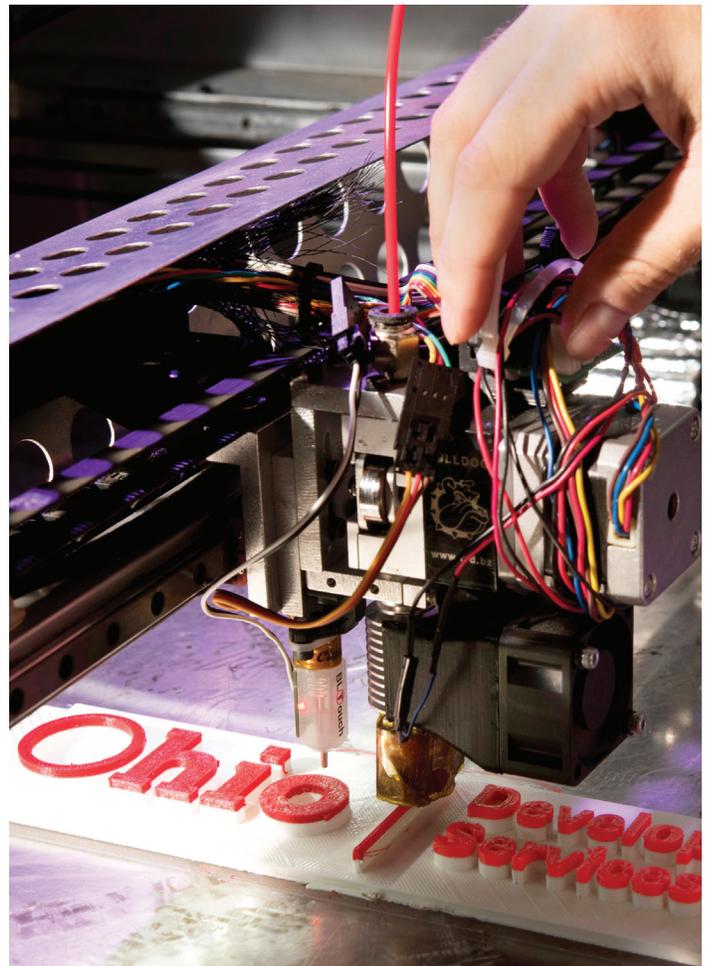
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IC3D Industries in Columbus, Ohio, manufactures filament developed exclusively for 3D printers.

Executive Summary

The Ohio Development Services Agency supports job creation and strengthens communities across Ohio. The Agency found innovative solutions to address community and economic development challenges, while maintaining transparency, strong program metrics, and accountability for taxpayer money.

The Agency remained focused on its four goals:

- Assist JobsOhio and the JobsOhio Regional Network with recruiting employers by providing and monitoring taxpayer-supported incentives
- Assist small businesses and entrepreneurs with what they need to grow – through business guidance and access to capital
- Assist communities to advance their economic development plans:
 - Provide seed funding for ideas which become sustainable in a reasonable time frame
 - Provide catalyst for additional economic development
 - Encourage unique, authentic and appealing lifestyles which attract employers
- Help low-income Ohioans with housing, heating and other support

The Development Services Agency achieved success in state fiscal year 2017 through partnerships with other state agencies, local governments, businesses, and community organizations. Through collaboration, the Agency developed creative solutions to local community and economic development challenges with sound metrics, accountability and transparency.



Governor John R. Kasich giving his State of the State Address in Sandusky, Ohio (Erie County).

Technology Growth

The next big idea may be right here in Ohio. The Development Services Agency provides support to technology entrepreneurs to move their ideas from the lab to the marketplace faster. From early-stage investment to business counseling to sustainable growth, the Agency supports Ohio technology entrepreneurs as they grow a business, and create the industries of tomorrow.

Better Customer Service

The Development Service Agency continues to look for ways to improve customer service. Working with local partners and stakeholders, the Agency improves the impact of its programs. In the last year, providers for small businesses came together to identify ways to improve coordination of services. The goal – to help their customers grow and create jobs for Ohioans.

Flexibility

Successful businesses adapt to market challenges, and so must the Agency's programs. At the request of Governor Kasich, the Ohio Third Frontier Commission has committed to advance new technology in the battle against drug abuse and addiction. The goal of this program is to accelerate the development of existing, proven solutions that need an extra push to get them to the market faster. This is an additional way for Ohio to combat the opioid crisis.

Ingenuity. Find It Here.

It takes ingenuity to start a business or transform an idea into a product for sale. In Ohio, we continue to see the number of new businesses increase. Over the last seven years, new business registrations have increased. These small businesses and startups are an essential part of the Ohio economy; in fact, 98 percent of businesses in Ohio are small businesses and employ half of all private-sector workers.

For Ohio entrepreneurs and startups, the Agency provides funding to help transform an idea into a profitable business. During fiscal year 2017, the Ohio Third Frontier Commission awarded \$91.9 million to support and accelerate the growth of new and diverse startup and early-stage technology companies. Resources provided by Ohio Third Frontier are building cutting-edge technology companies and moving life-changing research out of Ohio's world-class hospitals and universities and into the marketplace. A list of Ohio Third Frontier awards is detailed in Appendix 1.

The **Entrepreneurial Services Provider** Program utilizes local partnerships across Ohio to help entrepreneurs get their ideas to the marketplace. The partners provide startup and early-stage companies with mentorship, access to investors and capital, business support including legal, tax and accounting services, intellectual property protection and marketing/sales strategies, and incubators providing state-of-the-art workspaces. Six awards were geographically distributed, totaling \$82.5 million, to support Entrepreneurial Services Provider lead organizations and their network partners for a two-year period. ProMedica Innovations and The Entrepreneurs Center were chosen as new Entrepreneurial Services Provider lead organizations in northwest and west central Ohio in state fiscal year 2017.

Across the state, Entrepreneurial Service Providers have increased tech-based commercialization outcomes. One example, Wireless Environment, located in Solon, offers innovative motion sensor lighting, manufactured under the brand "Mr. Beams." The lights are battery- and solar-powered and operate off the electric grid, saving money on electric bills and making them ideal in a blackout. Wireless Environment contacted JumpStart, the northeast Ohio Entrepreneurial Services Provider, and received valuable coaching that was a catalyst for growth.



In Athens, Global Cooling created cooling technology for the biomedical and pharmaceutical industries. Its freezers use 60 percent less energy and maintain consistent temperatures better. The company received support from Ohio Third Frontier and TechGrowth, the local Entrepreneurial Services Provider.

The **Ohio Venture Capital Fund** was designed to provide investment capital for Ohio-based businesses in the seed or early stages of development. The Development Services Agency serves in an advisory role to the Ohio Venture Capital Authority and provides support and technical assistance as required.

In fiscal year 2017, the Ohio Venture Capital Authority issued \$7.47 million in tax credits to the debt-service reserve fund in accordance with the law establishing the Ohio Capital Fund program. For additional information, visit ohiocapitalfund.com.

TechOhio
The Voice of Ohio Third Frontier

Through TechOhio, people across the country are hearing about Ohio's vibrant community of entrepreneurs and innovators helping grow the state's technology economy. Find the latest on breakthrough technologies, cutting-edge research and innovative companies from across the state by visiting weare.techohio.ohio.gov.

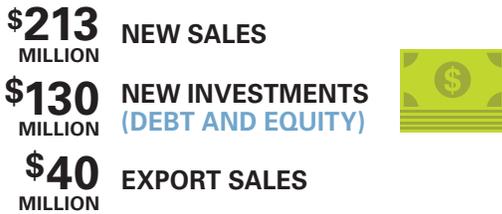


Once known as the first operating bank in Butler County, Mica Glaser turned the building into an event venue and art gallery. With the help of the Butler County Small Business Development Center, she developed a business plan and restructured the business.

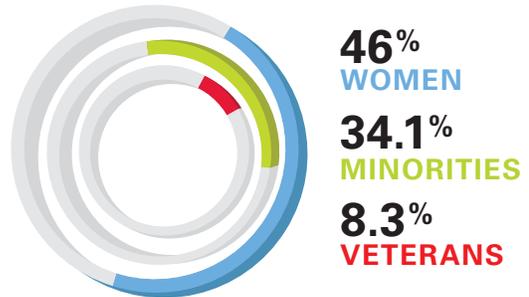
Whether a small business is growing, exporting, or securing government contracts, the Development Services Agency works with partners to provide high-quality business assistance and one-on-one business counseling.

With more than 60 **specialized business centers** across the state designed to support Ohio small businesses, the Development Services Agency set out to improve communication among the providers. The goal is to increase awareness of the specialized services among the network partners. Through regional meetings, the Agency learned how each provider interacts with its customers and how it handles referrals to other providers.

SALES AND SALES GROWTH



CLIENTS



JOBS AND JOB GROWTH



ENTREPRENEURS



CLIENT SATISFACTION





Daryl Hennessy, Business Services Chief, facilitates a discussion with business service providers at the Akron Research Center to help improve customer service to Ohio small businesses.

CounselorsConnect is a new tool to coordinate information among business service providers, improving customer service. The increase in collaboration will support growth and job creation, and ensure customers quickly receive the appropriate assistance.



OHIO MANUFACTURING EXTENSION PARTNERSHIP



\$143.7 NEW SALES
MILLION

\$165.3 RETAINED SALES
MILLION

3,068 JOBS CREATED

108 MANUFACTURING CLIENTS



The seven **Ohio Manufacturing Extension Partnership (MEP)** affiliates help small and medium-sized manufacturers improve efficiencies and develop innovative products and processes. Working with Ohio manufacturers across a broad industry scope, including aerospace, automotive, agribusiness and food, industrial and consumer products, the affiliates help drive productivity, growth, innovation, and global competitiveness.

Ohio small businesses and manufacturers also utilize the Agency's Energy Efficiency Programs. The programs help identify ways for a business to reduce its energy use and energy costs. In addition, 33 engineering students were trained on energy auditing techniques through the University of Dayton's involvement in the Energy Efficiency Programs.

Training. Find It Here.

A skilled, highly trained workforce is an integral part of the retention and expansion of all businesses in Ohio.

The **Incumbent Workforce Training Voucher Program** provided training funds for employers to increase their workers' skills and competitiveness in the ever-changing economy. The program reimbursed employers for a portion of training costs. In state fiscal year 2017, the Development Services Agency invested \$6.9 million to train Ohio workers in high growth industries or business functions:

- Advanced Manufacturing
- Aerospace and Aviation
- Automotive
- BioHealth
- Corporate Headquarters
- Energy
- Financial Services
- Food Processing
- Information Technology and Services
- Logistics
- Polymers and Chemicals
- Research and Development

The Development Services Agency also completed the Career Exploration Internship Program during state fiscal year 2017. Overall the program awarded \$73,893 to 40 companies to hire and train 140 high school students.

INCUMBENT WORKFORCE TRAINING VOUCHER PROGRAM

BUILDING OHIO'S WORKFORCE

112 PARTICIPANT COMPANIES

12,333 OHIOANS TRAINED



Members of the Agency's leadership team visited Ohio Manufactures to recognize the 2016 Manufacturing Day.

Opportunity. Find It Here.

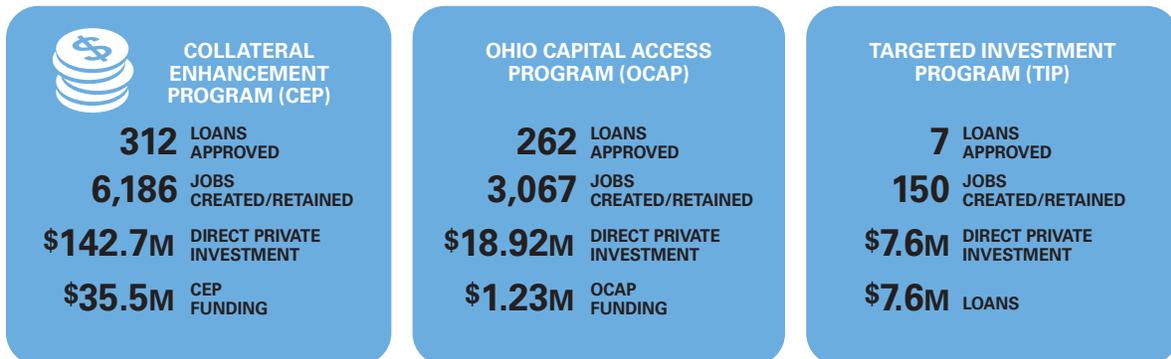
The Minority Business Development Division connects small, minority and disadvantaged businesses in Ohio to technical and professional assistance, along with access to capital and bonding. The goal is to connect the businesses to new opportunities for growth. The **Minority Business Assistance Centers**, located in each region of the state, provide one-on-one business counseling and new procurement opportunities. The Division leverages these resources to support the state goal of 15 percent Minority Business Enterprise (MBE) set-aside, administered and monitored by the Department of Administrative Services.

For the second year in a row, the state of Ohio met its goal to purchase at least 15 percent of its goods and services from certified MBEs. In 2016, the state purchased a record 23.63 percent of eligible goods and services through MBEs while spending a record \$297.8 million. The MBE program was established in 1980 and requires that state agencies set aside 15 percent of their annual purchases for goods and services for Minority Business Enterprises (MBEs). The 2017 numbers are being finalized and the Development Services Agency is on-track to meet or exceed 15 percent for state fiscal year 2017.

OHIO MINORITY BUSINESS DEVELOPMENT



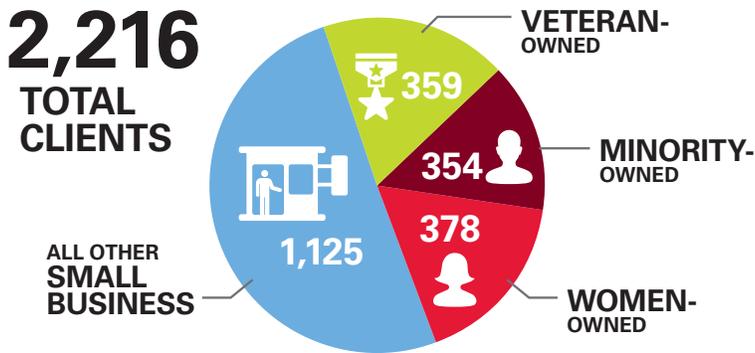
STATE SMALL BUSINESS CREDIT INITIATIVE



<BLK_Hack>, an organization that inspires, educates and connects the African-American community to technology, businesses and funding, met at Rev1 Ventures on January 23, 2017. By hacking problems, entrepreneurs and startups are able to provide real-world solutions. At this event, guest speakers discussed ways to hack the food industry. Rev1 Ventures, an Entrepreneurial Services Provider, offers services to startup and tech-enabled companies in Central Ohio.

Small to medium-sized businesses grow when they find new customers. **Procurement Technical Assistance Centers (PTACs)** help Ohio businesses compete for and win local, state and federal government contract opportunities. Through a statewide network of experts, these centers provide no-cost training and consultations to help Ohio companies identify new customers, increase sales and create new jobs.

PROCUREMENT CENTERS HELP GROW BUSINESSES
FEBRUARY 2015–JANUARY 2016



Liona Enterprises, Inc. (LEI)

Liona Enterprises, Inc., a full-service information technology company, obtained its HUBZone and 8(a) certifications by utilizing the Procurement Technical Assistance Center in Dayton, Ohio. By working with the program, LEI strategized on ways to capitalize on its recent certifications. Through marketing, active involvement and one-on-one counseling with its business advisor, LEI secured their first federal contract worth more than \$2 million through the U.S. Department of Education in 2016.

PROGRAM YEAR HIGHLIGHTS
FEBRUARY 2015–JANUARY 2016



OPPORTUNITY FOR WOMEN-OWNED BUSINESSES



Ohio Export Assistance Facts



Ohio Receives National Award for Exporting

The International Marketing Access Grant for Exporters (IMAGE) in Ohio received the 2017 Advancing International Trade State Award from the National Association of Small Business International Trade Educators. The IMAGE grant helps make international marketing affordable for Ohio small businesses by providing a 50 percent reimbursement for eligible travel and promotional activities.



New opportunities abound for Ohio companies when they think globally. Ohio consistently ranks as one of the top ten exporting states in the U.S., and the Development Services Agency is helping Ohio businesses access these new markets. The Agency offers programs that provide financial assistance, market research, business matchmaking, export counseling and education to small- and medium-sized businesses.

The **International Market Support Program** provides opportunities for businesses to increase export sales and create jobs by offering detailed market research and business matchmaking with potential customers.



Cox Colvin & Associates

Cox Colvin & Associates, an environmental consulting company and developer of the Vapor Pin in Plain City, Ohio, has successfully sold its products internationally because of the export assistance received from the state. Cox Colvin started manufacturing and selling products to Brazil after working through the International Market Support Program. Cox-Colvin was also named the 2017 SBA Exporter of the Year.

This year, 93 Ohio companies found opportunities to send their goods and services to Brazil, Canada, China, Southeast Asia, Europe, India, Japan and Mexico.

The Ohio Export Internship Program matched companies seeking to increase their exports with college students who have taken export-focused coursework. Companies are provided a 50 percent reimbursement to offset the costs of the export intern wages. Interns receive real-world experience and companies expand their market reach.

This year, 48 students from 12 different colleges and universities participated in the program. The program is a partnership among the Development Services Agency, The Ohio State University Fisher College of Business and Youngstown State University Williamson College of Business Administration. In the last five years, 26 students received full-time job offers from their host companies.

Job Growth. Find It Here.

Ohio has earned a reputation as a jobs-friendly place to invest and grow. Ohio has a strong, business-friendly environment for job creation, capital investment and economic success. JobsOhio and the JobsOhio Regional Network are supporting existing Ohio companies and recruiting others from across the country and the world to take advantage of the opportunities here in Ohio. The Development Services Agency works with JobsOhio to ensure a positive return on taxpayer investment and accountability for state incentives.

The **Job Creation Tax Credit** is one tool JobsOhio utilizes to support job creation in Ohio. The tax credits are based on jobs created and new payroll generated. This is a performance-based tax credit, meaning the company must create jobs before the credit is issued.

The **Ohio Tax Credit Authority**, a five-member independent board consisting of taxation and economic development professionals, reviews and approves applications for the tax credits. If approved, the Development Services Agency monitors the incentive to ensure the taxpayers receive a positive return on their investment. For a list of approved Job Creation Tax Credits, see Appendix 2.

The Development Services Agency continues to improve monitoring practices to increase accountability, transparency, and customer service. After approval, the Agency works closely with the companies receiving tax credits to ensure they are on track to meet the requirements determined by the Tax Credit Authority. The agency is focused on ensuring that the companies successfully meet their job creation goals and investment commitment to the state.



On the set of a film being shot in Youngstown, Ohio.

Motion Picture Tax Credit

The Motion Picture Tax Credit was created in 2009 to encourage and develop a film industry in Ohio. The program provides a refundable, transferable tax credit equal to 30 percent of production cast and crew wages plus other eligible in-state spending.

Starting in state fiscal year 2017, the legislature provided \$40 million in tax credits per fiscal year. This is a performance-based incentive and no tax credits are issued until the project is completed and requirements of the program are met.



33
APPROVED
PROJECTS



\$40 MILLION
ALLOCATED

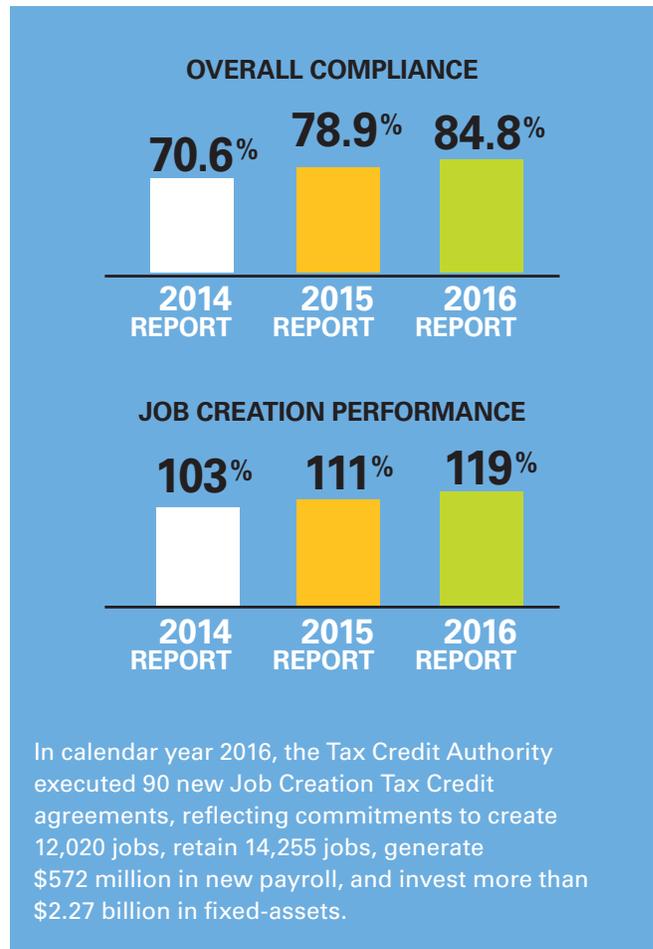
To help customers manage state assistance, the agency developed an online portal. The secure portal is a single point of entry for customers to apply for assistance, request reimbursements, file reports, and complete other requirements associated with an incentive.

The annual compliance report on state economic development incentives from the Ohio Attorney General reports the overall compliance rate for state incentives for 2016 was 84.8 percent, and the job creation performance was 119 percent. That means companies created more jobs than they committed to in 2015.

The **Job Retention Tax Credit** and the **Data Center Tax Exemption** did not have any new projects in calendar year 2016. For a list of Job Retention Tax Credits, see Appendix 3. A list of Data Center Sales Tax Exemptions can be found in Appendix 4.

Enterprise Zone agreements allow local communities (counties, municipalities and/or townships) to provide property tax exemptions for new capital investments in their community. These projects are designed to bring new jobs to a community, can increase local property tax revenue and, at times, can increase municipal income tax revenues.

In calendar year 2016, 49 agreements were executed. The communities work directly with the business to execute the agreement prior to construction. It is the responsibility of the Development Services Agency to 1) certify the zone or area, 2) act as the clearinghouse for the agreements, and 3) generate and collect the annual reports. Additional information on this program can be found in Appendix 5.



Daryl Hennessey, Business Services Chief and Craig Chambers, Deputy Chief of the Office of Small Business and Entrepreneurship, speak with partners about improving collaboration among business service providers in Northeast Ohio.



The Round 18 Ohio Historic Preservation Tax Credit Announcement was held at the Dayton Arcade building, which received tax credits to transform the building into apartments and office space.

Teamwork. Find It Here.

Working with other state agencies, local governments, businesses, and community organizations, the Development Services Agency finds solutions to local challenges that improve quality of life in communities, and help attract job creators – and visitors.

Together, we're making what's old new again and bringing new life to historic buildings, Main Streets and industrial sites. These investments create a catalytic impact within communities.

Each Ohio community has a unique history, and the **Historic Preservation Tax Credit Program** provides local communities and developers the opportunity to bring a piece of the community's history back to life. To date, 190 projects have been completed. The investment in these historic sites can be a catalyst for investment in Main Street districts or downtown neighborhoods. In the last three rounds of funding, all projects requesting \$250,000 or less in tax credits received an award. A complete list of the Historic Preservation Tax Credits can be found in Appendix 6.

Across the state, there are former gas stations abandoned and left empty. The cost of cleanup is expensive, and the property sits, unoccupied, sometimes for many years. These are prime locations with great potential. In 2015, Director Goodman recognized communities needed help to redevelop these sites. He worked with the legislature to designate \$20 million in grants for local governments to clean up these sites and make them ready for new development.

Building on our relationships with the Ohio Environmental Protection Agency (EPA) and the Department of Commerce State Fire Marshal's Bureau of Underground Storage Tank Regulation (BUSTR), we help local communities navigate the regulations associated with assessment and cleanup. To date, 25 Abandoned Gas Station Cleanup Grants have been issued to clean up 23 sites in 21 communities.

OHIO HISTORIC PRESERVATION TAX CREDIT

190 TOTAL COMPLETED PROJECTS HAVE LED TO

 **\$2.3** BILLION TOTAL PROJECT INVESTMENT

 **41** COMMUNITIES IMPACTED

 **257** BUILDINGS REHABILITATED

 **5,412** HOUSING UNITS CREATED

 **14** MILLION SQUARE FEET REHABILITATED



The Ashtabula County Port Authority utilized the Abandoned Gas Station Cleanup Grant to prepare an Austinburg gas station for redevelopment.



Ream Street Investment Area (Hardin County)

The Ream Street Investment Area is a residential neighborhood in the village of Ada and consists of 168 households. Utilizing the **Critical Infrastructure Program**, Hardin County replaced more than 2,000 linear feet of storm sewer and 14 catch basins. These improvements reduced street flooding and allowed private property owners to connect down spouts and sump pumps to the new storm sewer, reducing damage to homes.

The Development Services Agency administers the federal **Community Development Block Grant (CDBG)** for the state of Ohio. Communities throughout Ohio use the program to improve infrastructure, Central Business Districts, and neighborhoods. In state fiscal year 2017, the program invested more than \$44 million across Ohio. The funding was used to install 45 miles of water and sewer lines; reconstruct 57 miles of streets, curbs and gutters; replace or repair five bridges; and improve 86 Main Street business buildings.

Acting on feedback from grantees, the Agency updated program policies to provide communities flexibility to complete more impactful projects. The **Critical Infrastructure Program** is now an open cycle grant, which means communities can apply at any time during the year instead of an annual application deadline. The Agency moved CDBG funding to every other year, increasing the grant amount so communities can undertake larger, impactful projects.

COMMUNITY DEVELOPMENT BLOCK GRANT

FUNDING USED FOR



45 MILES OF WATER AND SEWER LINES INSTALLED



57 MILES OF STREETS, CURBS AND GUTTERS INSTALLED



5 BRIDGES REPAIRED OR REPLACED



86 MAIN STREET BUSINESS BUILDINGS IMPROVED



Alternative Stormwater Infrastructure Loan Program

The city of Newark utilized the Alternative Stormwater Infrastructure Loan Program to upgrade utilities in the downtown area. The Newark Downtown Renovation Project aimed to use green infrastructure to separate sewer and wastewater lines to reduce sewer overflows. The city of Newark collaborated with the Ohio Development Services Agency and Ohio Water Development Authority to secure a low-interest loan and a supplemental loan for the project. Since 2015, the city has been undergoing construction to complete the project. The reclaimed brick, new curb and gutters, pavement, green planting areas and shade tree bumper islands are all part of the updated streetscape. At its completion, the project will improve water quality for the area, reduce sewer overflows and provide a welcoming downtown area.

Additional Community Resources

SiteOhio Certification Program

The SiteOhio certification program operates under a contract with JobsOhio, which reviews development-ready, commercial, industrial, and manufacturing sites from around the state. The program increases the state's portfolio of sites with utilities and infrastructure in place for development.

- More than 400 site applications were initially submitted by economic development partners from around the state for review.
- After review by JobsOhio and its consultant, InSite, 28 sites were potentially certifiable.
- During the fiscal year, eight of these have been recommended by JobsOhio to the Director of ODSA for certification.
- These sites were:
 - Leesburg Industrial Park (Highland County)
 - PrimeOhio II Industrial Park (Clark County)
 - Nextedge Applied Research & Technology Park (Clark County)
 - Airport West Industrial Park (Richland County)
 - Eastwood Commerce Center (Wood County)
 - Crossroads Industrial Park (Crawford County)
 - Washington Court House Industrial Park (Fayette County)
 - Logan-Hocking Commerce Park (Hocking County)

In March 2017, a second round of applications was launched for additional site certifications.

Ohio Brownfield Fund

In state fiscal year 2017, the Ohio Brownfield Fund, which includes funding from the Ohio Water Development Authority and the U.S. Environmental Protection Agency (EPA) Brownfield Revolving Loan Fund, made three low-interest loans totaling \$9 million for Brownfield cleanup projects around the state. These funds will be used for asbestos abatement projects ensuring these properties can be put back into safe and productive use.

Ohio Coal Development Office

The Ohio Coal Development Office funds a range of projects from applied research to deployment of full-scale demonstration projects that enhance the viability of Ohio coal while reducing environmental impact and maintaining affordability. During state fiscal year 2017, the Ohio Coal Development Office awarded nearly \$7 million for clean coal research and development projects. Details about funded projects are available in Appendix 7.

Support. Find It Here.

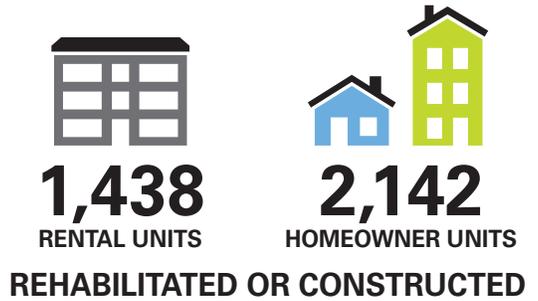
Working with Local Community Action Agencies and community and housing organizations, the Development Services Agency helps Ohioans become self-sufficient. The Agency's energy assistance, homeless assistance and housing programs are resources for Ohioans in need. Over the last year, the Agency coordinated programs to improve customer service and maximize program funding.

The **Ohio Housing Trust Fund**, a public/private partnership administered by the Development Services Agency, invested more than \$42 million to increase and improve the housing stock for low- to moderate-income Ohioans and address the needs of homeless Ohioans. The Housing Trust Fund served 37,000 households, 1,031 senior citizens and 181 businesses. Forty organizations received funding to help move Ohioans from homelessness to a home. A full report on the programs and services administered by the Ohio Housing Trust Fund can be found in Appendix 8.

During state fiscal year 2017, the Agency started looking for ways to coordinate activities of the **Community Housing Impact and Preservation Program**, which repairs and rehabilitates homes for low-income Ohioans, and the **Home Weatherization Assistance Program**, which improves the energy efficiency of homes for low-income Ohioans. Both programs work to improve the health and safety of a home. Better coordination of the programs will allow the Agency and local partners to serve more Ohioans.

Community Action Agencies across the state are working with the Development Services Agency to address poverty in Ohio communities. Utilizing the **Community Services Block Grant**, Community Action Agencies provide programs supporting the community. Programs can range from education and workforce training programs to food banks and emergency shelters, depending on the needs of the individual community. In calendar year 2016, the Agency worked with 48 local agencies, administering more than \$27 million and serving more than 260,000 Ohio families. A full report on the program and services provided can be found in Appendix 10.

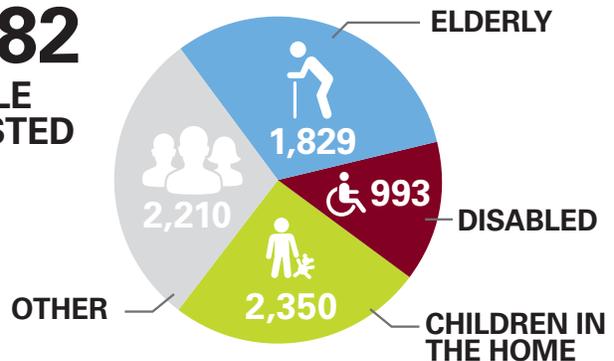
OHIO HOUSING TRUST FUND



WEATHERIZATION JULY 2016–JUNE 2017



7,382
PEOPLE
ASSISTED



Both federal and state energy assistance programs are administered at the Development Services Agency. These programs help Ohioans manage their energy costs and energy use. The federal **Home Energy Assistance Program** is an annual benefit that is applied to the customer’s energy bill. In state fiscal year 2017, 344,378 households were helped through the Home Energy Assistance Program. It also has two emergency programs – Summer and Winter Crisis. The Summer Crisis Program helps older Ohioans and Ohioans with breathing conditions stay cool during the hot summer months. The Winter Crisis Program helps Ohioans facing disconnection from their heating source maintain service and keep warm.



104,775 HOUSEHOLDS

SERVED THROUGH THE **WINTER CRISIS PROGRAM**



23,565 HOUSEHOLDS

SERVED THROUGH THE **SUMMER CRISIS PROGRAM**

Improving program administration leads to better customer service and accountability of taxpayer money. The **Percentage of Income Payment Plan (PIPP)** is funded through the Universal Service Fund, an assessment on all utility bills. Process improvements for the program reduce the assessment and Ohioans can get lower utility bills.

The program has two components, one for gas customers and another for electric. The gas portion of the program is administered by the Public Utilities Commission of Ohio (PUCO), while the electric portion is administered by the Development Services Agency. The Agency has continued to work with the PUCO to align the rules for gas and electric PIPP, making it easier for customers to understand the programs. More than 317,101 households participated in the PIPP program in calendar year 2016.



The Office of Community Assistance integrated the new “Find it Here.” brand in their marketing program materials.



The Office of Community Assistance receives feedback from representatives from Community Action Agencies.



Director Goodman and Agency leadership met with staff at the Erie, Huron, Richland County Community Action Agency while in Sandusky for Governor John Kasich’s State of the State Address.

Momentum. Find It Here

It was another record-setting year for tourism in Ohio. 2016 marked the first full year promoting the state's new brand: *Ohio. Find It Here*. TourismOhio acquired a new URL, Ohio.org, providing a concise marketing message to be used across all channels of advertising, resulting in increased year-over-year website traffic. Ohio.org had 2.5 million visits in 2016, a 14% increase from the previous year.

Ohio saw 212 million tourist visits in 2016, up from 207 million visits the previous year. Direct visitor spending in 2016 was estimated at \$34 billion, generating approximately \$43 billion in sales – a 20% increase since 2012. The number of jobs supported by the tourism industry also rose in 2016, to 427,000 jobs, up from 420,000 in 2015.

TourismOhio launched a new co-op advertising program that features an online selection portal and matching funds investment program. A total of \$1.1 million was reserved by 107 industry partners and TourismOhio matched that investment to help industry partners advertise to promote Ohio's distinctive and memorable experiences.



Columbus Zoo and Aquarium in Powell, Ohio.

TourismOhio

2016 Tourism Economic Impacts

find it here:
ohio.org

Visitor Spending:

A 20% increase since 2012

\$43 billion

\$36 Billion	\$38 Billion	\$40 Billion	\$42 Billion	\$43 Billion
2012	2013	2014	2015	2016

Estimated direct visitor spending of \$34 Billion generated approximately \$43 Billion in sales.

Tourism Supported Jobs:

427,000

Up from 420,000 in 2015

Average Spending Per Person:

\$111/daytrip

\$360/overnight

Tourism Visits:

212 million

190 Million	195 Million	200 Million	207 Million	212 Million
2012	2013	2014	2015	2016

Consumer Preference:

A study by Harris Group found that **72%** of millennials prefer to spend more money on **experiences** than on material things. The demand for **live experiences** is happening across the generational board.

Not just big fun, big business.

Data sourced from: Tourism Economics
TourismOhio reports tourism industry values using direct and indirect impacts.



Visitors to TourismOhio's Joy Ride at the Republican National Convention (RNC) in Cleveland use virtual reality goggles.

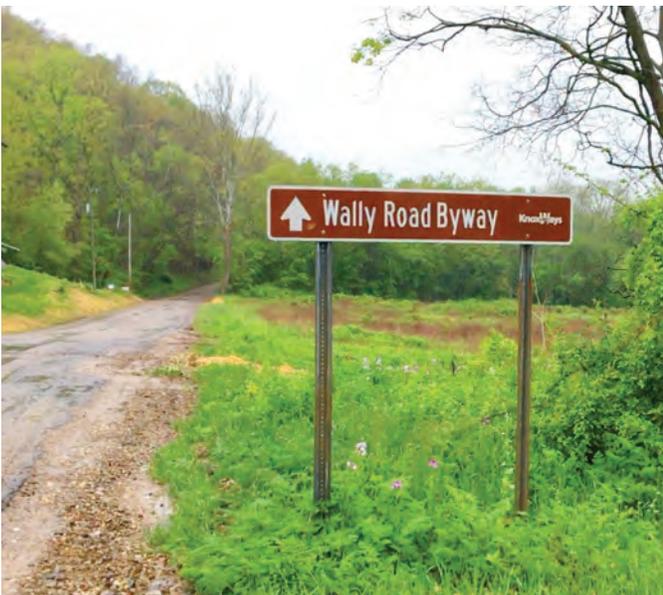
TourismOhio launched sixteen 360-degree immersive video experiences which were showcased at the Republican National Convention and National Association for the Advancement of Colored People Annual Convention (Cincinnati). Capitalizing on the attendees who were largely unfamiliar with Ohio, use of this technology positions Ohio as a national leader in the industry, as it was the first among state tourism offices to use virtual reality to promote tourism sites.

The "TourismOhio Team 100," which includes tourism industry members, marketing experts, partner organizations, state agencies, and legislative leaders, gathered in 2016. The goal was to collect input and ensure that TourismOhio is in step with industry priorities. Feedback collected from the team is used to update TourismOhio's "Plan to Win," its strategic plan for industry growth.

TourismOhio's public relations Media Missions to New York and Washington DC resulted in appointments with 19 influencers and increased reach to an audience of more than 15 million.

For the first time, TourismOhio introduced an integrated holiday promotion, Holidays In Ohio. This winter campaign provided information about Ohio experiences that could be shared with friends and family who were visiting during the holiday season.

TourismOhio used innovative strategy, cutting-edge technology, and tourism industry support to pursue the vision of making Ohio a destination of choice, enriching lives through authentic travel experiences.



Wally Road (Knox County)

About an hour north of Columbus, Wally Road follows the Mohican River through Knox County and provides access to numerous outdoor experiences. A gravel and dirt road that provides access to canoe liveries, cabins and campgrounds, the road was challenging for visitors to travel. Working with the Development Services Agency, Knox County Commissioners used the **Target of Opportunity** grant to trim the trees, repair the road and build new culverts. The improvements will make it safer and easier for visitors to access the many outdoor experiences in the area. For Knox County, tourism employs approximately 1,500 Ohioans and accounts for approximately \$11 million in taxes.

Boards and Commissions

Home Weatherization Assistance Program Advisory Council – The Home Weatherization Advisory Council provides advice to the Ohio Development Services Agency to ensure that energy services are provided to low-income consumers.

Local Government Innovation Council – The Local Government Innovation Council oversees several programs including, the Local Government Innovation Program, the Local Government Efficiency Program, and the Local Government Safety Capital Grant Program.

Minority Business Advisory Council – The Minority Business Advisory Council advises and assists the Directors of the Development Services Agency and Department of Administrative Services in matters affecting the economic vitality of Ohio’s minority business community.

Minority Development Financing Advisory Board – The Minority Development Financing Advisory Board assists the Development Services Agency in creating employment opportunities and wealth in the minority business community. The Minority Development Financing Advisory Board does this by reviewing and making recommendations on loans and surety bond requests.

Ohio Coal Development Technical Advisory Committee – The Ohio Coal Development Technical Advisory Committee reviews and makes recommendations concerning Ohio coal development project proposals, governance matters and other topics related to Ohio coal development.

Ohio Housing Trust Fund Advisory Board – The Ohio Housing Trust Fund Advisory Board is charged with assisting the Ohio Development Services Agency in defining housing needs and priorities, recommending program updates to effectively benefit low-and moderate-income persons, and advising the Development Services Agency Director on the distribution of money from the Ohio Housing Trust Fund.

Ohio Tax Credit Authority – The Ohio Tax Credit Authority is charged with reviewing and approving applications for select tax credit assistance programs.

Ohio Third Frontier Advisory Board – Ohio Third Frontier Advisory Board provides guidance to the Ohio Third Frontier Commission. The members of the Board represent leaders from industry, academia, and government, who advise on strategic planning, general management and coordination of programs associated with the Ohio Third Frontier.

Ohio Third Frontier Commission – The Ohio Third Frontier Commission is responsible for the allocation of funds appropriated by the Ohio General Assembly to support programs and activities associated with the Ohio Third Frontier.

Ohio Venture Capital Authority – The Ohio Venture Capital Authority oversees the Ohio Capital Fund.

Public Benefits Advisory Board – The Public Benefits Advisory Board ensures energy services are provided to low-income consumers in Ohio in an affordable manner.

TourismOhio Advisory Board – The TourismOhio Advisory Board is responsible for advising the Director of the Development Services Agency and the Chief of the Office of TourismOhio on strategies for promoting tourism in Ohio.

Workers’ Compensation Board of Directors Nominating Committee – The Workers’ Compensation Board of Directors Nominating Committee makes recommendations to the Governor for the appointment of members of the Bureau of Workers’ Compensation Board of Directors.

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Appendix 1

Ohio Third Frontier

OHIO THIRD FRONTIER - PROGRAM SUMMARY

\$2.1 billion initiative to foster the formation, creation and attraction of new technology-based companies and jobs as well as to support existing industries to transform themselves with new, globally competitive products
Cumulative through December 2016

Ohio Third Frontier Program	State Funds Awarded	State Funds Expended	Cost Share Reported	Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/Retained	Avg Salary
Entrepreneurial Signature Program	\$ 194,401,390	\$ 181,598,976	\$ 127,923,695	\$ 6,228,283,959	3,574	5	1,407	4,986	\$ 67,705
Pre-Seed Capitalization Fund	\$ 167,663,682	\$ 100,882,766	\$ 250,438,666	\$ 7,057,537,684	5,892	3	1,385	7,281	\$ 74,392
Commercial Acceleration Loan Fund	\$ 28,755,851	\$ 21,087,952	\$ 13,765,488	\$ 116,397,155	120	0	166	286	\$ 70,000
Wright Mega Center of Innovation	\$ 59,999,086	\$ 46,455,676	\$ 206,109,641	\$ 803,859,273	585	12	0	597	\$ 79,638
Industrial Research & Development Center Program	\$ 52,747,953	\$ 34,052,515	\$ 389,095,747	\$ 882,160,335	456	263	2,774	3,493	\$ 71,892
Innovation Platform Program	\$ 45,458,955	\$ 24,310,743	\$ 36,880,879	\$ 107,380,752	313	155	72	540	\$ 68,731
Technology Asset Grant Program	\$ 5,000,000	\$ 1,015,890	\$ 1,232,827	\$ -	168	0	0	168	\$ 90,000
Technology Commercialization Centers Program	\$ 46,063,143	\$ 8,404,147	\$ 20,769,361	\$ 33,430,244	36	0	0	36	\$ 72,000
Technology Validation & Startup Fund	\$ 9,085,357	\$ 6,286,711	\$ 3,302,165	\$ 82,183,983	131	42	51	224	\$ 51,650
Targeted Industry Attraction Program	\$ 13,105,400	\$ 13,084,809	\$ 15,105,378	\$ 27,653,762	408	0	381	789	\$ 51,409
Advanced Imaging Cluster Program	\$ 13,542,470	\$ 13,502,470	\$ 16,117,072	\$ 54,627,431	93	7	43	143	\$ 87,958
Biomedical Cluster Program	\$ 12,960,148	\$ 12,960,148	\$ 18,612,539	\$ 115,103,250	132	2	42	176	\$ 77,237
Ohio Research Scholars Program	\$ 129,185,334	\$ 128,547,491	\$ 151,259,867	\$ 216,461,653	75	385	77	537	\$ 71,965
Wright Projects Program	\$ 103,571,597	\$ 100,233,861	\$ 162,424,584	\$ 278,747,196	397	200	136	733	\$ 60,751
Incubation Program	\$ 4,900,000	\$ 4,805,668	\$ 3,779,423	\$ -	0	0	0	0	\$ -
ONEFund	\$ 1,785,000	\$ 1,785,000	\$ -	\$ 30,722,264	259	0	0	259	\$ 43,279
Oho Third Frontier Internship Program	\$ 8,034,755	\$ 8,034,755	\$ 2,295,722	\$ -	0	0	0	0	\$ -
Open Innovation Incentive	\$ 3,864,663	\$ 2,561,262	\$ 100,000	\$ 181,058	0	0	0	0	\$ -
Advanced Energy Cluster Program	\$ 41,499,968	\$ 41,379,868	\$ 41,884,811	\$ 189,001,195	247	22	107	376	\$ 51,423
Advanced Materials Cluster Program	\$ 14,579,672	\$ 14,497,672	\$ 20,056,617	\$ 64,911,208	58	5	44	107	\$ 69,980
Advanced Sensors Cluster Program	\$ 8,977,738	\$ 8,977,738	\$ 11,383,639	\$ 16,486,245	43	0	57	100	\$ 57,038
Fuel Cell Cluster Program	\$ 50,762,794	\$ 50,754,207	\$ 40,265,391	\$ 232,889,361	207	14	140	361	\$ 59,549
Photovoltaics Cluster Program	\$ 10,239,702	\$ 10,239,702	\$ 9,131,921	\$ 12,703,611	36	3	10	49	\$ 54,044
Biomedical Research Commercialization Program	\$ 151,749,921	\$ 151,749,921	\$ 218,531,087	\$ 1,048,044,934	255	678	716	1,649	\$ 64,856
Engineering Research Commercialization Program	\$ 80,677,370	\$ 80,414,188	\$ 99,887,003	\$ 399,741,132	384	40	213	637	\$ 69,122
Ohio Research Commercialization Grant Program	\$ 13,327,588	\$ 13,320,330	\$ 6,338,982	\$ 209,227,949	202	0	84	286	\$ 57,640
Third Frontier Action Fund	\$ 18,582,343	\$ 18,582,863	\$ 33,284,792	\$ 138,494,215	279	15	134	429	\$ 52,151
Wright Centers of Innovation - Biomedical	\$ 87,302,967	\$ 87,302,967	\$ 183,401,015	\$ 441,747,211	227	324	199	750	\$ 100,670
Wright Centers of Innovation - Engineering	\$ 148,094,300	\$ 147,876,919	\$ 302,857,399	\$ 984,467,640	819	518	135	1,472	\$ 61,238
Grand Totals*	\$ 1,526,894,147	\$ 1,334,707,215	\$ 2,386,235,710	\$ 13,536,328,406	10,032	2,685	7,056	19,774	\$ 69,193

* Leverage and job totals are adjusted for companies reported in multiple programs; row totals will not sum

ENTREPRENEURIAL SIGNATURE PROGRAM
 Establishes networks of entrepreneurial assistance services and investment capital within six Ohio geographies to accelerate the growth of early-stage Ohio technology companies
 February 2007 through December 2016

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Ohio Jobs Created for Profit	Ohio Jobs Created Not for Profit	Ohio Jobs Retained	Ohio Jobs Total Created/ Retained	Average Salary (All Jobs)
12/31/2012	Accelerant	Entrepreneurial Signature Program	\$ 15,616,770	\$ 15,616,770	\$ 7,500,000	\$ 244,887,552	143	5	75	223	\$ 43,000
12/31/2014	Accelerant	Dayton Region Technology Entrepreneurial Ecosystem	\$ 4,000,000	\$ 4,000,000	\$ 1,834,227						
6/30/2013	Ohio University	Rural Acceleration Model	\$ 10,000,000	\$ 10,000,000	\$ 5,000,029	\$ 336,176,976	212	0	63	275	\$ 51,851
12/31/2012	Ohio University	TechGrowth Ohio Continuity Program	\$ 2,195,500	\$ 2,195,500	\$ 2,195,499						
12/31/2014	Ohio University	TechGrowth Ohio Services III	\$ 3,000,000	\$ 3,000,000	\$ 3,030,263						
12/31/2016	Ohio University	TechGROWTH Ohio Services IV	\$ 3,700,000	\$ 2,690,559	\$ 2,768,077	\$ 937,435,641	418	0	197	615	\$ 70,084
6/30/2012	Rev1 Ventures	Central Ohio Entrepreneurial Signature Program	\$ 15,000,000	\$ 15,000,000	\$ 7,500,000						
12/31/2012	Rev1 Ventures	TechColumbus Continuity Initiative	\$ 2,935,869	\$ 2,935,869	\$ 1,644,600						
12/31/2014	Rev1 Ventures	Central Ohio Entrepreneurial Signature Program 2.0	\$ 7,700,000	\$ 7,700,000	\$ 5,536,733						
12/31/2016	Rev1 Ventures	Cntral Ohio Entrepreneurial Signature Program 2015 - 2016	\$ 9,170,000	\$ 6,981,570	\$ 6,917,971	\$ 430,756,078	312	0	65	377	\$ 40,192
12/31/2012	Rocket Ventures, LLC	Northwest Ohio Entrepreneurial Center	\$ 15,000,000	\$ 15,000,000	\$ 7,500,000						
12/31/2012	Rocket Ventures, LLC	Rocket Ventures ESP Continuity	\$ 150,000	\$ 150,000	\$ 102,514						
12/31/2013	Rocket Ventures, LLC	Rocket Ventures Services Continuation	\$ 2,000,000	\$ 2,001,270	\$ 1,095,025						
12/31/2016	Rocket Ventures, LLC	Rocket Ventures Services 2015-2016	\$ 4,188,000	\$ 1,844,902	\$ 1,790,512	\$ 797,807,058	572	0	99	671	\$ 73,273
12/31/2012	CincyTech	Southwest Ohio Entrepreneurial Signature Program	\$ 14,800,000	\$ 14,800,000	\$ 7,421,882						
7/19/2012	CincyTech	Southwest Ohio Signature Program: The Next Generation	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000						
12/31/2012	CincyTech	SW Ohio Continuity Proposal for BIOSTART	\$ 1,656,869	\$ 1,656,869	\$ 272,313						
12/31/2014	CincyTech	Southwest Ohio ESP	\$ 5,500,000	\$ 5,414,753	\$ 5,060,395						
12/31/2016	CincyTech	Southwest Ohio Entrepreneurial Signature Program2	\$ 9,150,000	\$ 6,326,642	\$ 6,027,087	\$ 3,481,220,654	1,917	0	908	2,825	\$ 73,487
6/30/2012	JumpStart, Inc.	Building Business & Industry From Distinctive Technology	\$ 15,000,000	\$ 15,000,000	\$ 9,033,775						
7/27/2011	JumpStart, Inc. (BioEnterprise)	BioMedical Start-Ups in Northeast Ohio	\$ 600,000	\$ 600,000	\$ 900,000						
9/8/2013	JumpStart, Inc.	EAO Funding	\$ 1,000,000	\$ 1,000,000	\$ 1,132,145						
7/27/2011	JumpStart, Inc.	JumpStart EAO Success Fund	\$ 1,900,000	\$ 1,900,000	\$ 1,935,000						
7/19/2012	JumpStart, Inc.	JumpStart Combined	\$ 4,000,000	\$ 4,000,000	\$ 4,000,000						
7/19/2012	JumpStart, Inc.	Bioscience and the JumpStart Entrepreneurial Network	\$ 1,762,050	\$ 1,762,050	\$ 1,762,050						
7/19/2012	JumpStart, Inc.	Energy and the JumpStart Entrepreneurial Network	\$ 300,000	\$ 300,000	\$ 300,000						
7/19/2012	JumpStart, Inc.	The JumpStart and Third Frontier Entrepreneurial Network	\$ 865,000	\$ 865,000	\$ 865,000						
12/31/2012	JumpStart, Inc.	JumpStart Entrepreneurial Network, the Northeast Ohio Entrepreneurial Signature Program	\$ 10,207,391	\$ 10,207,391	\$ 6,186,878						
12/31/2014	JumpStart, Inc.	Northeast Ohio ESP, New, Continuation and Statewide Efforts	\$ 12,000,000	\$ 12,000,000	\$ 12,334,847						
12/31/2016	JumpStart, Inc.	Northeast Ohio ESP New, Continuity Plus and Continuity Services	\$ 19,003,941	\$ 14,649,831	\$ 14,276,873						

PRE-SEED FUND CAPITALIZATION PROGRAM
Increases availability of professionally managed capital and associated services to accelerate the growth of early-stage Ohio technology companies
December 2000 through December 2016

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/Retained	Average Salary (All Jobs)
06/01/03	Scitech	Scitech Tech Validation Fund	\$ 825,000	\$ 832,500	\$ 986,327	\$ 20,530,000	4	0	0	4	\$ 85,000
06/30/14	TechColumbus	TechColumbus Reservoir Fund	\$ 1,625,000	\$ 1,625,000	\$ 18,375,000	\$ 350,975,959	276	0	0	276	\$ 62,600
06/01/02	Early Stage Partners	Early Stage Partners	\$ 1,625,000	\$ 1,625,000	\$ 40,872,501	\$ 264,930,000	260	0	0	260	\$ 70,000
12/31/07	Science & Technology Campus Corporation	SciTech Technology Validation Fund	\$ 350,000	\$ 350,000	\$ 373,132	\$ 8,723,266	19	0	0	19	\$ 79,343
06/30/06	Entrepreneurs Fund	E-Fund Capitalization Project	\$ 1,000,000	\$ 1,000,000	\$ 1,016,952	\$ 60,927,400	222	3	186	411	\$ 54,778
12/31/13	Reservoir Venture Partners	Reservoir Venture Partners II	\$ 1,150,000	\$ 1,150,000	\$ 23,850,000	\$ 144,774,431	204	0	128	332	\$ 55,800
12/31/07	Science & Technology Campus Corporation	1st Fifty Validation Fund	\$ 1,100,000	\$ 1,100,000	\$ 550,000	\$ 33,156,461	43	0	0	43	\$ 60,237
09/01/05	Cleveland Clinic Foundation	Cleveland Clinic Foundation	\$ 1,080,000	\$ 1,080,000	\$ 1,453,878	\$ 91,155,978	50	0	0	50	\$ 89,308
06/30/05	BioEnterprise Corporation	Organizing BioEnterprise Seed Fund I	\$ 342,650	\$ 342,650	\$ 354,448	\$ -	0	0	0	0	\$ -
06/30/10	Case Western Reserve University	Case Technology Venture	\$ 979,000	\$ 979,000	\$ 1,345,530	\$ 48,552,081	50	0	0	50	\$ 94,763
12/31/06	Queen City Angels	QCA First Fund	\$ 979,000	\$ 979,000	\$ 500,000	\$ 76,795,372	34	0	0	34	#REF!
12/15/06	JumpStart	NEOprenuer Technology Validation Fund	\$ 1,162,111	\$ 1,162,111	\$ 756,511	\$ 53,477,710	9	0	12	21	#REF!
01/24/12	Blue Chip Venture Company	Blue Chip Validation Fund	\$ 1,000,000	\$ 1,000,000	\$ 500,000	\$ 91,069,325	91	0	8	99	#REF!
01/24/12	Cleveland Clinic Foundation	Ohio BioValidation Fund	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 72,919,746	6	0	0	6	#REF!
01/24/13	Draper Triangle Partners II	Draper Triangle Ventures II	\$ 1,000,000	\$ 1,000,000	\$ 71,636,364	\$ 394,664,180	166	0	63	229	#REF!
01/24/12	Ohio TechAngels	Ohio TechAngel Fund	\$ 1,000,000	\$ 1,000,000	\$ 1,650,000	\$ 431,246,595	197	0	56	253	#REF!
07/06/09	Queen City Angels	QCA First Fund II	\$ 1,000,000	\$ 1,000,000	\$ 500,000	\$ 391,944,281	298	0	0	298	#REF!
01/24/12	Cincinnati Children's Hospital Medical Center	05 Tomorrow Fund	\$ 500,000	\$ 500,000	\$ 450,000	\$ 280,104,905	263	0	0	263	#REF!
01/24/08	JumpStart	2005 JumpStart Evergreen Technology Validation Fund	\$ 500,000	\$ 500,000	\$ 582,723	\$ 141,809,127	101	0	6	107	#REF!
05/30/13	JumpStart	2006 JumpStart Pre-Seed Fund	\$ 2,000,000	\$ 2,000,000	\$ 1,000,000	\$ 128,298,120	53	0	7	60	#REF!
05/22/13	Rev1 Ventures	TechColumbus Regional Commercialization Fund	\$ 1,500,000	\$ 1,500,000	\$ 750,000	\$ 42,107,805	0	0	2	2	#REF!
05/31/13	University of Cincinnati	Southern Ohio Creates Companies Pre-Seed Fund	\$ 1,100,000	\$ 1,100,000	\$ 550,000	\$ 609,662	11	0	27	38	#REF!
05/31/13	NCT Ventures	NCT Pre-Seed Initiative	\$ 1,985,921	\$ 1,985,921	\$ -	\$ 14,289,600	52	0	28	80	\$ 64,626
06/04/11	JumpStart	JumpStart Pre-Seed Fund	\$ 2,000,000	\$ 2,000,000	\$ 1,162,053	\$ 235,259,450	34	0	25	59	#REF!
06/30/12	North Coast Angel Fund	North Coast Angel Fund	\$ 2,000,000	\$ 2,000,000	\$ 1,000,395	\$ 705,085,557	333	0	24	357	#REF!
06/30/12	Cincinnati Children's Hospital Medical Center	07 Tomorrow Fund	\$ 1,000,000	\$ 1,000,000	\$ 625,000	\$ 34,614,623	56	0	0	56	#REF!
09/08/13	Lorain County Community College	Innovation Alliance Fund	\$ 500,000	\$ 500,000	\$ 500,000	\$ 55,210,640	43	0	31	74	#REF!
09/08/13	JumpStart	JumpStart Pre-Seed Fund	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 103,060,492	37	0	24	61	#REF!
09/08/13	JumpStart	Emerging Market Fund, LLC	\$ 500,000	\$ 500,000	\$ 250,000	\$ 4,127,581	4	0	5	9	#REF!
09/08/13	Queen City Angels	QCA First Fund III	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 144,340,478	53	0	0	53	#REF!
09/08/13	NCT Ventures	NCT Ventures Fund I	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 48,811,563	54	0	7	61	#REF!
07/27/11	Lorain County Community College	Innovation Alliance Fund	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 185,843,089	136	0	71	207	#REF!
01/27/13	Ohio TechAngels	Ohio TechAngel Fund II	\$ 1,625,000	\$ 1,434,635	\$ 1,459,635	\$ 507,262,742	531	0	24	555	#REF!
07/27/11	Rev1 Ventures	TechColumbus PreSeed Fund II	\$ 900,000	\$ 900,000	\$ 450,000	\$ 33,074,332	55	0	6	61	#REF!
07/27/11	JumpStart	JumpStart Existing PreSeed Fund	\$ 675,000	\$ 675,000	\$ 337,500	\$ 476,627,781	460	0	3	463	#REF!
07/27/11	Cleveland Clinic Foundation	Ohio BioValidation Fund II	\$ 800,000	\$ 800,000	\$ 3,066,800	\$ 265,923,963	361	0	0	361	#REF!
01/19/13	Rev1 Ventures	TechColumbus Pre-Seed Fund III	\$ 500,000	\$ 500,000	\$ 500,000	\$ 35,518,275	62	0	10	72	#REF!
07/19/13	Ohio TechAngels	Ohio Tech Angel Fund III	\$ 825,000	\$ 770,491	\$ 735,491	\$ 106,828,540	54	0	5	59	#REF!
07/19/13	Cleveland Clinic Foundation	Ohio BioValidation Fund III	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 22,589,527	21	0	0	21	#REF!
07/19/13	North Coast Angel Fund	North Coast Angel Fund II	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 99,368,893	66	0	26	92	#REF!
07/09/12	JumpStart	JumpStart Combined	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 92,864,526	32	0	24	56	#REF!
03/14/14	Rev1 Ventures	TechColumbus PreSeed Fund IV	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 31,132,360	26	0	5	31	#REF!
03/14/14	Ohio University	TechGrowth Ohio Fund II Pre-Seed Capitalization Program	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 91,576,694	43	0	0	43	#REF!
03/14/13	Cleveland Clinic Foundation	Ohio BioValidation Fund IV	\$ 2,000,000	\$ 2,000,000	\$ 2,399,000	\$ 52,380,324	74	0	0	74	#REF!
03/14/14	CincyTech	CincyTech Fund II	\$ 2,000,000	\$ 2,000,000	\$ 2,399,000	\$ 68,850,968	71	0	17	88	#REF!
03/14/14	Cincinnati Children's Hospital Medical Center	Tomorrow Fund II	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ -	0	0	0	0	\$ -
03/14/13	NDI Healthcare Fund	NDI Healthcare Fund Capitalization Project	\$ 2,000,000	\$ 2,000,000	\$ 6,335,641	\$ 53,956,440	27	0	4	31	#REF!
03/14/14	North Coast Angel Fund	North Coast Angel Fund II - Cont'd	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 56,078,184	43	0	31	74	#REF!
03/14/14	JumpStart	JumpStart Evergreen Fund Continuation	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 77,805,508	68	0	42	110	#REF!
03/14/14	Lorain County Community College	Innovation Fund: Expanding Innovation Fund Awards and Collaboration	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 76,283,757	99	0	94	192	#REF!
06/26/16	CincyTech	CincyTech Fund III	\$ 5,000,000	\$ 5,000,000	\$ 5,520,000	\$ 57,110,871	146	0	53	199	#REF!
06/09/17	Cleveland Clinic Foundation	Ohio BioValidation Fund V	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 9,915,587	10	0	0	10	#REF!
03/27/17	JumpStart	JumpStart Next Fund I	\$ 5,000,000	\$ 3,400,000	\$ 1,578,607	\$ 36,382,574	105	0	169	274	#REF!
06/30/17	Lorain County Community College	Northeast Ohio Innovation Fund	\$ 2,125,000	\$ 1,925,000	\$ 1,606,250	\$ 31,165,553	65	0	89	155	#REF!
03/17/17	Ohio TechAngels	Ohio Tech Angel Fund IV	\$ 3,660,000	\$ 2,928,000	\$ 2,928,000	\$ 31,857,592	61	0	20	81	#REF!
04/17/17	Ohio University	TechGrowth PreSeed Fund III	\$ 2,875,000	\$ 1,310,567	\$ 706,815	\$ 5,816,276	25	0	2	27	#REF!
09/23/16	Queen City Angels	QCA First Fund IV	\$ 4,000,000	\$ 4,000,000	\$ 3,460,000	\$ 18,223,118	84	0	0	84	#REF!
06/25/17	Rev1 Ventures	TechColumbus Catalyst Fund V	\$ 3,500,000	\$ 2,233,078	\$ 1,708,078	\$ 53,817,718	81	0	51	132	#REF!
07/28/17	Cleveland Clinic Foundation	Ohio BioValidation Fund VI	\$ 3,000,000	\$ -	\$ -	\$ -				0	
06/05/18	Accelerant	Accelerant Fund I	\$ 3,000,000	\$ 935,383	\$ 1,659,487	\$ -				0	
07/31/18	Impact Angel Fund	Impact Angel Fund	\$ 1,000,000	\$ 340,000	\$ 395,000	\$ -				0	
09/15/18	NCT Ventures	NCT Ventures Fund II	\$ 3,000,000	\$ 1,507,500	\$ 1,507,500	\$ 136,420	3	0	1	4	#REF!
01/22/19	North Coast Angel Fund	North Coast Angel Fund III	\$ 3,000,000	\$ 125,000	\$ 125,000	\$ 352,500	4	0	0	4	#REF!
09/14/21	Rocket Ventures	Rocket Venture Fund II	\$ 3,000,000	\$ -	\$ -	\$ -				0	

04/13/19	Jumpstart	JumpStart Evergreen Fund	\$ 5,000,000	\$ 475,000	\$ 475,000	\$ -					0	
03/22/21	CincyTech	CincyTech Fund IV	\$ 10,000,000	\$ 3,395,930	\$ 6,079,049	\$ 2,466,600	8	0	0		8	#REF!
04/13/19	Jumpstart	JumpStart Inclusion & Diversity Tech Fund	\$ 5,000,000	\$ 166,000	\$ 166,000	\$ 250,000	3	0	0		3	#REF!
04/13/19	Jumpstart	JS NEXT Fund	\$ 2,500,000	\$ -	\$ -	\$ -					0	
03/29/19	Queen City Angels	QCA First Fund V	\$ 5,000,000	\$ 1,750,000	\$ 1,750,000	\$ 2,504,583	47	0	0		47	#REF!
07/18/21	Rev1 Ventures	Rev1 Fund I	\$ 8,000,000	\$ -	\$ -	\$ -					0	
12/18/18	Ohio TechAngels	Ohio Tech Angel Fund V	\$ 2,500,000	\$ -	\$ -	\$ -					0	
12/18/18	Rev1 Ventures	Rev1 Life Sciences Fund	\$ 2,750,000	\$ -	\$ -	\$ -					0	
08/08/16	NCT Ventures	NCT Ventures Project #3	\$ 10,000,000	\$ 500,000	\$ 1,500,000	\$ -					0	
11/17/21	North Coast Angel Fund	North Coast Venture Fund	\$ 3,625,000	\$ -	\$ -	\$ -					0	

COMMERCIAL ACCELERATION LOAN FUND
Loan program providing capital and operational funds to early-stage technology businesses
June 2013 through December 2016

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/Retained	Average Salary (All Jobs)
03/31/18	Centerline Biomedical	Centerline Biomedical Loan	\$ 1,260,000	\$ -	\$ -	\$ -	0	0	0	0	\$ -
09/01/15	Checkpoint Surgical, Inc.	Checkpoint Surgical Loan	\$ 1,591,335	\$ 1,570,758	\$ 523,586	\$ 14,645,593	8	0	19	27	\$ -
12/31/16	Cleveland Medical Devices Inc.	Cleveland Medical Devcies Loan	\$ 1,000,000	\$ 971,709	\$ 971,709	\$ 2,904,411	18	0	18	36	\$ -
12/31/17	Complion Inc.	Complion Loan	\$ 1,000,000	\$ 500,000	\$ 247,500	\$ 4,515,000	8	0	10	18	\$ -
12/31/16	Eccrine Systems, Inc.	Eccrine Systems Loan	\$ 1,000,000	\$ 400,000	\$ 198,000	\$ 5,040,637	15	0	8	23	\$ -
06/01/17	Homeward Health LLC	Homeward Health Loan	\$ 1,000,000	\$ 750,000	\$ 382,500	\$ 3,396,290	1	0	0	1	\$ -
03/31/17	Inmobly, Inc.	Inmobly Loan	\$ 1,000,000	\$ 922,631	\$ 309,081	\$ 1,611,375	0	0	2	2	\$ -
04/01/17	Innovative Medical Equipment, LLC	Innovative Medical Equipment Loan	\$ 1,400,000	\$ 1,200,000	\$ 1,862,250	\$ 3,845,674	4	0	6	9	\$ -
11/01/15	Intellirod Spine, Inc.	Intellirod Spine Loan	\$ 1,600,000	\$ 1,600,000	\$ 740,000	\$ 2,120,000	3	0	3	6	\$ -
12/31/15	LineStream Technologies, Inc.	LineStream Technologies Loan	\$ 1,300,000	\$ 1,104,570	\$ 1,104,570	\$ 4,350,000	0	0	9	9	\$ -
09/30/16	NanoDetection Technology, Inc.	NanoDetection Technologies Loan	\$ 1,000,000	\$ 800,000	\$ 1,200,000	\$ 882,001	3	0	5	8	\$ -
06/01/16	Nanofiber Solutions, LLC	Nanofiber Solutions Loan	\$ 1,500,000	\$ 1,500,000	\$ 500,000	\$ 3,444,000	6	0	1	7	\$ -
06/30/18	NaviStone, Inc.	NaviStone Loan	\$ 1,000,000	\$ 400,000	\$ 162,400	\$ 758,000	1	0	7	8	\$ -
06/01/15	OnSeen Marketing, Inc.	OnSeen Marketing Loan	\$ 1,000,000	\$ 1,000,000	\$ 1,363,000	\$ 1,551,500	2	0	8	10	\$ -
01/01/16	Petbrosia, Inc.	Petbrosia Loan	\$ 1,500,000	\$ 500,000	\$ 166,667	\$ 1,702,109	0	0	0	0	\$ -
12/31/18	ReadySet Surgical LLC	ReadySet Surgical Loan	\$ 900,000	\$ 200,000	\$ 66,667	\$ 520,000	0	0	3	3	\$ -
03/31/17	SafeWhite, Inc.	SafeWhite Loan	\$ 1,250,000	\$ 760,609	\$ 574,974	\$ 1,300,000	4	0	2	6	\$ -
12/01/15	SPR Therapeutics, LLC	SPR Therapeutics Loan	\$ 1,367,500	\$ 1,367,500	\$ 1,367,500	\$ 18,708,867	10	0	10	20	\$ -
12/31/16	Synapse Biomedical, Inc.	Synapse Biomedical Loan	\$ 2,387,016	\$ 2,387,016	\$ 795,672	\$ 30,260,650	7	0	25	32	\$ -
12/31/16	BlackbookHR, LLC	BlackbookHR Loan	\$ 1,200,000	\$ 1,000,000	\$ 495,000	\$ 2,011,276	9	0	4	13	\$ -
12/31/17	TicketFire, LLC	TicketFire Loan	\$ 500,000	\$ 153,159	\$ 51,079	\$ -	2	0	1	3	\$ -
12/31/16	To-Scale Software, LLC	To-Scale Software Loan	\$ 1,000,000	\$ 1,000,000	\$ 333,333	\$ 4,646,040	12	0	21	33	\$ -
--	YOST Labs Inc.	YOST Labs Loan	\$ 1,000,000	\$ -	\$ -	\$ 585,717	0	0	0	0	\$ -
06/30/16	Zuga Medical, Inc.	Zuga Medical Loan	\$ 1,000,000	\$ 1,000,000	\$ 350,000	\$ 7,598,015	7	0	4	11	\$ -

WRIGHT MEGA CENTER OF INNOVATION
 Establishes large-scale, world-class research and technology development centers to accelerate the pace of commercialization in Ohio
 February 2007 through December 2016

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/Retained	Average Salary (All Jobs)
12/31/16	Cleveland Clinic Foundation	Global Cardiovascular Innovation Center (GCIC)	\$ 59,999,086	\$ 46,455,676	\$ 206,109,641	\$ 803,859,273	585	12	0	589	\$ 79,638

INDUSTRIAL RESEARCH AND DEVELOPMENT CENTER PROGRAM
Attraction and retention of major corporate, non-profit or federal research and development centers
December 2010 through December 2016

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/Retained	Average Salary (All Jobs)
06/14/15	University of Dayton	Electrical Power Integrated Systems Center (EPISCENTER)	\$ 7,612,500	\$ 7,034,534	\$ 42,060,715	\$ 5,185,581	52	2	0	54	\$ 100,000
10/25/15	Case Western Reserve University	Global Advanced Imaging Innovation Center	\$ 5,000,000	\$ 5,000,000	\$ 30,751,133	\$ 524,709,950	0	2	3	5	\$ 90,176
11/22/15	Stark State College of Technology	Wind Energy Research and Development Center-RDCAP	\$ 1,228,417	\$ 1,228,417	\$ 11,169,176	\$ 3,288,115	0	0	239	239	\$ 33,000
06/30/16	Wright State University	Human Performance Consortium Research & Development Center	\$ 3,005,999	\$ 2,884,944	\$ 19,232,961	\$ 110,220,021	0	203	0	203	\$ 98,717
06/13/16	The Ohio State University	Microwave Assisted Thermal Sterilization-The Wornick Company	\$ 1,717,612	\$ 931,537	\$ 4,856,112	\$ 269,480	3	0	0	3	\$ 65,000
12/31/16	Philips Medical Systems Cleveland, Inc.	Philips Global SPECT R&D Hub	\$ 5,000,000	\$ 2,500,000	\$ 35,751,579	\$ -	50	0	0	50	\$ 98,519
05/21/17	Parker-Hannifin Corporation	Parflex Advanced Polymer Research & Manufacturing Innovation Center	\$ 2,329,087	\$ -	\$ -	\$ 42,388,885	0	0	294	294	\$ 74,373
05/07/15	University of Cincinnati	General Electric Aviation Research Center	\$ 5,000,000	\$ 5,000,000	\$ 163,218,037	\$ 131,756,271	20	0	0	20	\$ -
07/23/17	Michelman, Inc.	Advanced Materials Collaboration Center	\$ 2,494,892	\$ 1,364,779	\$ 9,097,310	\$ -	27	0	138	165	\$ 101,949
12/31/15	Owens-Brockway Glass Container, Inc.	O-I Global Research Center	\$ 3,000,000	\$ 3,000,000	\$ 33,302,345	\$ 36,302,345	22	0	103	125	\$ 110,507
10/15/17	Youngstown State University	TechBelt Additive Manufacturing Innovation Institute (AMII)	\$ 2,133,750	\$ 1,403,652	\$ 8,227,166	\$ 13,751,179	222	36	299	557	\$ 63,178
03/25/18	Cooper Tire & Rubber Company	Cooper Tire Global Technical Center	\$ 2,800,000	\$ 2,660,000	\$ 16,134,788	\$ -	47	0	133	180	\$ 87,000
01/27/21	Cleveland Clinic Foundation	NIH Center for Accelerated Innovations	\$ 1,529,875	\$ 337,955	\$ 2,910,947	\$ 14,288,508	0	20	0	20	\$ 125,000
06/30/18	Edison Welding Institute, Inc.	ALMMII	\$ 4,895,821	\$ -	\$ -	\$ -	0	0	0	0	\$ -
12/17/19	Emerson Climate Technologies, Inc.	HVACR Innovation Center	\$ 5,000,000	\$ 706,697	\$ 12,383,478	\$ -	13	0	1,565	1578	\$ 66,497

INNOVATION PLATFORM PROGRAM
Attraction and retention of major corporate, non-profit or federal research and development centers
September 2012 through December 2016

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/Retained	Average Salary (All Jobs)
9/10/15	University of Dayton	Advanced Materials for Additive Manufacturing Maturation	\$ 2,999,050	\$ 2,608,248	\$ 4,068,662	\$ 7,123,000	19	14	7	40	\$ 82,000
10/15/15	Kent State University	New Concept Devices Based on Nanoscale Engineering of Polymer-Liquid Crystal Interface	\$ 3,000,000	\$ 2,590,190	\$ 4,509,610	\$ 17,501,076	22	0	28	50	\$ 53,342
3/31/16	Cleveland Clinic Foundation	Products to Improve Orthopaedic Patient Outcomes (PIOPO)	\$ 2,763,444	\$ 2,440,313	\$ 3,129,091	\$ 7,690,114	20	4	4	28	\$ 40,100
3/31/16	Cleveland Clinic Foundation	Ophthalmic Imaging Center	\$ 2,999,709	\$ 1,237,540	\$ 1,732,598	\$ 7,960,736	11	26	7	44	\$ 67,393
9/10/17	Ohio State University	PET/MRI, a Next Generation Multi-Modal Molecular Imaging Technology Platform	\$ 3,000,000	\$ 1,618,734	\$ 2,319,742	\$ 2,284,466	69	20	0	89	\$ 78,816
9/10/15	Case Western Reserve University	The OH-Alive Innovator Platform: A Process and Manufacturing Platform for Cell Therapy	\$ 2,403,875	\$ 1,645,859	\$ 2,500,825	\$ 8,410,881	9	2	0	11	\$ 56,090
12/31/16	Case Western Reserve University	Commercialization of an Innovative Neuromodulation and Neurostimulation Technology Platform	\$ 3,000,000	\$ 581,470	\$ 1,366,064	\$ 1,700,000	4	11	0	15	\$ 81,600
12/31/16	Case Western Reserve University	Ohio Platform for Tomorrow's Industrial Medical Imaging Systems and Equipment (OPTIMISE)	\$ 3,000,000	\$ 1,608,266	\$ 4,222,734	\$ 3,742,915	15	9	0	24	\$ 48,000
12/31/16	Ohio State University	Ohio Sensor and Semiconductor Innovation Platform - OSSIP	\$ 2,543,494	\$ 1,532,495	\$ 1,767,159	\$ 16,773,594	14	6	5	25	\$ 70,758
12/31/16	University of Dayton	Trusted Situational Awareness Solutions	\$ 3,000,000	\$ 2,648,894	\$ 4,482,000	\$ 14,748,796	31	27	14	72	\$ 73,094
12/31/16	Ohio State University	Intelligent Simulation Platform for Project Commercialization	\$ 2,999,936	\$ 2,481,820	\$ 3,121,016	\$ 2,210,000	12	7	0	19	\$ 66,000
12/31/16	University of Toledo	Innovative Technology Platform for the Development of Spinal Devices of the Future	\$ 2,355,319	\$ 926,166	\$ 997,107	\$ 5,291,173	57	10	0	67	\$ 60,000
12/1/17	Ohio State University	Carbon Based Nanomaterials	\$ 2,200,000	\$ 654,526	\$ 452,369	\$ 641,000	2	8	0	10	\$ 85,000
11/17/17	Ohio University	The Ohio Shale Platform: Cost Effective Treatment of Shale Wastewater	\$ 1,450,000	\$ 132,003	\$ 254,234	\$ 1,150,000	0	2	0	2	\$ 54,000
12/1/17	University of Akron	Akron Functional Materials Center	\$ 3,000,000	\$ 927,303	\$ 768,593	\$ 3,396,000	20	8	0	28	\$ 88,000
12/1/17	University of Akron	Smart Sensors and Sensor Systems Design, Development and Commercialization	\$ 1,744,192	\$ 598,509	\$ 719,951	\$ 6,712,631	7	0	7	14	\$ 96,025
12/1/17	Cleveland Clinic Foundation	Cleveland Clinic Rodent Imaging Center (CCRIC)	\$ 2,999,936	\$ 78,407	\$ 469,124	\$ 44,370	1	1	0	1	\$ 52,250

TECHNOLOGY ASSET GRANT PROGRAM
Creation of highly specialized infrastructure to speed tech commercialization within targeted industry sectors
December 2014 through December 2016

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/Retained	Average Salary (All Jobs)
7/31/17	Columbus Collaboratory	Advanced Analytics and Cybersecurity Center	\$ 5,000,000	\$ 1,424,158	\$ 7,143,639	\$ -	168	0	0	168	\$ 90,000

TECHNOLOGY COMMERCIALIZATION CENTER PROGRAM

Significant and strategic investment in a select number of new technology area to spur company formation, capital attraction and job creation
June 2014 through December 2016

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/Retained	Average Salary (All Jobs)
12/31/18	Harrington Discovery Institute	Harrington Discovery Institute – Innovation Support Center	\$ 24,998,623	\$ 5,498,235	\$ 18,677,340	\$ 23,226,119	36	0	0	36	\$ 72,000
9/14/19	The Ohio State University	Neurotechnology Innovations Translator (NIT)	\$ 21,064,520	\$ 2,905,912	\$ 2,092,021	\$ 10,204,125	0	0	0	0	\$ -

TECHNOLOGY VALIDATION & STARTUP FUND

Supports commercialization of protected technologies developed at Ohio research institutions as well as Ohio start-up companies that license these technologies.

July 2012 through December 2016

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/Retained	Average Salary (All Jobs)
01/31/14	Case Western Reserve University	Development of Novel Tools for Health IT - GIENA	\$ 50,000	\$ 50,000	\$ 50,000	\$ -	0	0	1	1	\$ 90,000
04/30/14	Design Flux Technology, LLC	Advanced Battery Management Algorithm Implementation for a	\$ 100,000	\$ 99,985	\$ -	\$ 100,000	2	0	0	2	\$ 20,000
01/23/14	Eco2 Capture of Ohio, Inc.	Demonstration of Advanced Polymer Membranes for Algal Grow	\$ 100,000	\$ 100,000	\$ -	\$ 132,000	0	0	0	0	\$ -
09/30/13	GraphSQL, Inc.	SuperGraphSQL: A Unified SQL and Graph Analytic Engine For M	\$ 100,000	\$ 100,000	\$ 3,239	\$ 154,341	4	0	1	5	\$ 58,766
07/23/13	Kent State University	Controlled Cracking of ITO on Plastic Substrates	\$ 48,109	\$ 48,109	\$ 48,435	\$ 269,000	1	0	0	1	\$ 48,000
07/23/13	Kent State University	Interoperating Medicaiton Contrller for mHealth Management of	\$ 50,000	\$ 50,000	\$ 55,638	\$ 430,000	0	0	2	2	\$ 35,000
07/23/13	Ohio University	Trajectory Tracking Flight Controller by Trajectory Linearization	\$ 50,000	\$ 49,950	\$ 49,950	\$ -	0	0	2	2	\$ 76,705
07/23/13	OsteoDynamics, Inc.	Commercial Development of an Osteoporosis Diagnostic Device	\$ 100,000	\$ 100,000	\$ -	\$ -	0	0	3	3	\$ 60,000
07/23/13	ph Matter, LLC	Commercialization of Cathodes for Electrochemical Application	\$ 100,000	\$ 96,718	\$ -	\$ 1,430,745	2	0	1	3	\$ 54,773
07/23/13	University of Akron	Polyisobutylene (PIB) Bsed Elastomeric Polymer Coating for Wou	\$ 50,000	\$ 46,491	\$ 47,496	\$ 95,000	0	0	0	0	\$ -
01/31/14	University of Akron	Shape Memory Alloy Thermal Energy Harvesting	\$ 50,000	\$ 18,318	\$ 18,928	\$ 75,000	0	0	0	0	\$ -
07/23/13	University of Toledo	Plasmonic Based Biomarker Sensing Technology	\$ 50,000	\$ 33,887	\$ 34,324	\$ 1,402,416	0	0	3	3	\$ 13,093
03/30/14	ALPPS, Ltd.	Advanced Language Performance Portfolio System - ALPPS	\$ 100,000	\$ 100,000	\$ -	\$ 200	0	0	0	0	\$ -
03/31/15	CGC Ultramarine LTD	Marine Jet Propulsion System	\$ 100,000	\$ 35,500	\$ -	\$ -	0	0	0	0	\$ -
10/15/13	Children's Hospital Medical Center	Suicide Risk Index (SRI)	\$ 50,000	\$ 50,000	\$ 50,000	\$ 200,000	0	0	0	0	\$ -
10/15/13	Children's Hospital Medical Center	Neonatal Intensive Care Unit Magnetic Resonance Imaging - NISI	\$ 50,000	\$ 50,000	\$ 56,001	\$ 100,000	0	0	0	0	\$ -
04/30/14	Core Quantum Technologies, Inc.	Next Generation Illuminators for Imaging and Detection Applicat	\$ 100,000	\$ 94,288	\$ -	\$ -	1	0	0	1	\$ 75,000
04/15/14	I-Comet Technologies, Inc.	Portable Concussion Assessment	\$ 100,000	\$ 99,769	\$ 289,812	\$ 925,000	1	0	1	2	\$ 190,000
07/15/14	NGJ, LLC	New Low Cost, Small Diameter NGJ Carbon Fibers from NGJ, LLC	\$ 100,000	\$ 100,000	\$ -	\$ 275,000	0	0	0	0	\$ -
12/03/14	Ohio University	Advcd Catalytic Material & Supercritical Reactor for Treatment of	\$ 50,000	\$ 49,999	\$ 50,000	\$ 2,224,808	0	1	1	2	\$ 54,000
06/15/14	Cleveland Clinic Foundation	Smart Treatment of ADHD	\$ 50,000	\$ 48,998	\$ 48,998	\$ 50,000	0	0	0	0	\$ -
02/28/14	The Ohio State University	Elctromagnetic Probe for Real-Time ID of Surgical Margins Durin	\$ 50,000	\$ 50,000	\$ 37,605	\$ 160,000	0	2	0	2	\$ 40,000
12/31/14	University of Akron	A Highly Selective Pyrophosphate Sensor for Biological Applicatio	\$ 50,000	\$ 46,244	\$ 46,244	\$ 445,000	0	2	0	2	\$ 31,000
12/17/13	University of Toledo	Injectable Bone Cement	\$ 50,000	\$ 46,071	\$ 46,089	\$ 2,520,715	9	3	0	12	\$ 40,000
04/30/14	Asense, LLC	Acetylene Gas Sensor	\$ 100,000	\$ 83,604	\$ -	\$ 1,523,664	0	0	0	0	\$ -
05/31/14	Kent State University	Lighweight and Biocompatible Soft Piezoelectric Fiber Mats	\$ 50,000	\$ 41,262	\$ 41,262	\$ 24,000	0	0	0	0	\$ -
05/31/14	Kent State University	Active Retarder Films for Glasses-Free 3D TV Technology	\$ 38,591	\$ 38,591	\$ 38,593	\$ 302,765	0	0	0	0	\$ -
08/31/14	Kent State University	Bistable Switchable Liquid Crystal Window	\$ 48,981	\$ 48,981	\$ 48,981	\$ 102,000	0	0	0	0	\$ -
12/31/15	The Ohio State University	CellMarker	\$ 50,000	\$ 29,973	\$ 29,918	\$ -	0	0	0	0	\$ -
06/30/14	The Ohio State University	Magnetic Resonance Elastography	\$ 50,000	\$ 45,207	\$ 45,205	\$ -	0	0	0	0	\$ -
12/31/14	The Ohio State University	Hybrid Air Water Conditioning System	\$ 50,000	\$ 50,000	\$ 37,017	\$ -	0	0	0	0	\$ -
07/31/14	University of Toledo	Facet Screw System	\$ 35,500	\$ 30,925	\$ 30,891	\$ 757,146	1	0	0	1	\$ 50,000
12/31/14	University of Toledo	Percutaneous Mechanical Thrombectomy Device	\$ 50,000	\$ 49,502	\$ 50,228	\$ 375,000	1	0	0	1	\$ 50,000
06/30/14	University of Akron	Bio-Inspired Reusable Adhesives Using Scalable Electrospinning T	\$ 37,304	\$ 37,271	\$ 48,438	\$ 2,082,000	4	2	0	6	\$ 60,000
12/31/14	Analytic Diabetic Systems, LLC	Development of a Web-Based Clinical Support System for Glycer	\$ 98,366	\$ 96,555	\$ -	\$ 70,341	1	0	1	2	\$ 91,000
04/30/15	Apto Orthopaedics Corporation	Non-Invasively Adjustable Implant for Treatment of Early Onset	\$ 100,000	\$ 98,842	\$ -	\$ 225,000	1	0	0	1	\$ -
06/30/15	Austen Biolnnovation Institute in Akron	Ultra Low Volume Syringe/Pipette	\$ 49,250	\$ 49,250	\$ 49,250	\$ 2,500	0	0	2	2	\$ 70,000
12/31/14	Case Western Reserve University	Image-Based Risk Score for Predicting Response to Therapy for El	\$ 50,000	\$ 50,000	\$ 49,995	\$ 3,340,000	6	2	2	10	\$ 60,000
03/30/15	Folio Photonics, LLC	Prototype Development of a Coextruded Multilayer Polymer Filtr	\$ 100,000	\$ 100,000	\$ -	\$ 2,912,500	6	0	0	6	\$ 95,000
01/31/15	LARAD, Inc.	Virus-Like-Particle (VLP) Vaccines	\$ 100,000	\$ 100,000	\$ -	\$ 760,742	3	0	0	3	\$ 38,000
12/31/14	Lucintech, Inc.	Transparent PV Window Prototypes	\$ 100,000	\$ 100,000	\$ -	\$ 522,387	1	0	0	1	\$ 79,000
12/31/14	Kent State University	Fast Electrooptic Switches Based on Liquid Crystals	\$ 46,527	\$ 42,328	\$ 42,328	\$ 553,234	0	0	0	0	\$ -
12/31/14	Kent State University	Patterned LC Alignment Layers via Ink-Jet Printing of Metal Nano	\$ 50,000	\$ 42,964	\$ 43,119	\$ 202,198	0	0	0	0	\$ -
12/31/14	Nanofiber Solutions, LLC	Development of a Tissue Engineered Small Intestine	\$ 100,000	\$ 100,000	\$ 5,854	\$ 2,075,000	3	0	1	4	\$ 60,000
12/31/14	University of Toledo	Nano-BioSensor for Infection in Tissue	\$ 25,000	\$ 24,405	\$ 24,407	\$ -	0	2	0	2	\$ 30,000
12/31/14	University of Toledo	Non-toxic Antibacterial Surfactant/Microgel Formulations	\$ 44,493	\$ 44,147	\$ 44,146	\$ -	0	1	0	1	\$ 25,587
03/24/15	Cleveland Clinic Foundation	Reinforced Extracellular Matrix Device for Ventral Hernia Repair	\$ 50,000	\$ 50,000	\$ 49,999	\$ 38,000	0	0	0	0	\$ -
03/24/15	Cleveland Clinic Foundation	Endovascular IOPS: Validation of Dual-Modality Registration Ma	\$ 50,000	\$ 45,000	\$ 45,000	\$ -	1	1	0	2	\$ 90,000
03/24/15	Ohio University	Matlab Toolkit for 3D Visualization of Real and Synthetic Flight D	\$ 50,000	\$ 48,057	\$ 48,057	\$ -	0	0	1	1	\$ 82,362
06/30/15	University of Akron	OXAID: Oxygenated Hydrogel Wound Dressings	\$ 50,000	\$ 44,776	\$ 44,777	\$ 647,977	0	1	0	1	\$ 21,000
06/30/15	University of Akron	Mechanoluminescence (ML) Sensors	\$ 50,000	\$ 48,576	\$ 48,576	\$ 3,000	0	0	0	0	\$ -
06/30/15	University of Akron	Smart Phone Based Universal Water Quality Sensor	\$ 50,000	\$ 39,438	\$ 39,438	\$ 53,000	1	2	2	5	\$ 18,000
06/30/15	University of Akron	Aqueous Biphasic Tumor Spheroids for Drug Discovery	\$ 50,000	\$ 50,000	\$ 50,000	\$ 561,000	1	0	0	1	\$ 60,000

03/24/15	The Ohio State University	Single-Chain Antibodies for Immunohistochemistry Cancer Diagn	\$ 50,000	\$ 49,525	\$ 49,633	\$ -	0	0	1	1	\$ 26,000
06/30/15	Kent State University	End-Effector and Robot Workcell for Automated Assembly of Fue	\$ 26,616	\$ 15,573	\$ 15,572	\$ -	0	0	0	0	\$ -
06/30/15	Kent State University	Smart Energy-Saving Liquid Crystal Window	\$ 35,004	\$ 34,982	\$ 34,983	\$ 318,455	0	0	0	0	\$ -
03/24/15	University of Toledo	Ankle Foot Orthosis Using Shape Memory Alloys for Addressing C	\$ 50,000	\$ 49,766	\$ 49,766	\$ -	0	0	0	0	\$ -
03/24/15	Case Western Reserve University	Software for Quantification and Visualization of Intravascular Opi	\$ 50,000	\$ 37,325	\$ 37,325	\$ 17,000,000	0	4	1	5	\$ 45,000
07/31/15	Simple-Fill, Inc.	Simple-Fill - High Pressure Natural Gas Compression	\$ 100,000	\$ 100,000	\$ 16,113	\$ 2,030,000	3	0	0	3	\$ 110,000
07/31/15	Eccrine Systems, LLC	Wearable Blue-Tooth Seat Sensor Prototype	\$ 100,000	\$ 100,000	\$ 14,458	\$ 6,944,976	21	0	0	21	\$ 45,000
06/30/15	IRISense, LLC	IRISense	\$ 100,000	\$ 100,000	\$ -	\$ -	0	0	0	0	\$ -
03/24/15	ProteoSense, LLC	Commercialization of ImmunoFET Sensors for Food Safety Patho	\$ 100,000	\$ 116,258	\$ 53,752	\$ 280,000	2	0	1	3	\$ 52,000
07/31/15	Akron Surface Technologies, Inc.	Surface Treatment Platforms	\$ 100,000	\$ 100,000	\$ -	\$ 130,000	0	0	1	1	\$ 24,000
08/31/16	Spinal Balance, Inc.	Facet Screw	\$ 100,000	\$ 90,000	\$ -	\$ 90,000	1	0	4	5	\$ 70,000
04/24/15	3Bar Biologics, Inc.	Commercializing Biological Inoculants to Increase Yeild in Produc	\$ 100,000	\$ 100,000	\$ -	\$ 1,441,500	2	0	1	3	\$ 108,000
09/28/15	Case Western Reserve University	Replacing Endoscopic Imaging with Non-Invasive Office Based Sci	\$ 50,000	\$ 50,000	\$ 50,000	\$ 416,000	0	0	0	0	\$ -
09/28/15	Cleveland Clinic Foundation	Coronay Chronic Total Occlusion Guide Wire Family to Treat coron	\$ 50,000	\$ 50,000	\$ 50,000	\$ -	0	0	0	0	\$ -
09/28/15	Cleveland Clinic Foundation	Complex Arrhythmia EP Mapping Catheter	\$ 49,000	\$ 37,523	\$ 37,523	\$ -	0	0	0	0	\$ -
09/28/15	Columbus Technology LLC	DICE	\$ 100,000	\$ 100,000	\$ 60,238	\$ 100,000	0	0	0	0	\$ -
09/28/15	Lattice BioTech	Broad Spectrum Anti-Infective Monoclonal Antibody for Chronic I	\$ 100,000	\$ 70,000	\$ 9,500	\$ -	0	0	0	0	\$ -
09/28/15	Ohio University	Versatile LC/MS Interface via Non-Destructive Mass Spectrometr	\$ 50,000	\$ 31,136	\$ 31,136	\$ -	0	0	1	1	\$ 24,000
09/28/15	Sense Diagnostics LLC	Sensor Evaluation of Neurologic Status in Emergencies (SENSE)	\$ 100,000	\$ 91,800	\$ -	\$ 2,080,000	6	0	0	6	\$ 39,000
09/28/15	Standard Bariatrics Inc.	Vertical Sleeve Gastrectomy Stapling Guide	\$ 100,000	\$ 66,094	\$ 5,875	\$ 2,556,000	6	0	5	11	\$ 100,000
09/28/15	TeraProbes Inc.	Non-Contact Probes for High-Frequency Electronic Chip Testing	\$ 100,000	\$ 99,995	\$ -	\$ 797,500	0	0	0	0	\$ -
10/31/15	University of Toledo	Flow-Induced Electromagnetic Anti-Fouling Technology (FI-EMAF	\$ 43,653	\$ 43,626	\$ 43,627	\$ -	0	2	0	2	\$ 20,000
12/01/15	Children's Hospital Medical Center	Human Assisted Needle Delivery System (HANDS)	\$ 50,000	\$ 49,920	\$ 50,909	\$ 315,000	1	0	0	1	\$ 120,000
12/01/15	University of Akron	Rare-Earth-Material-Free Multiphase Electric Machine (FMEM) fr	\$ 50,000	\$ 50,000	\$ 50,000	\$ 64,000	0	0	0	0	\$ -
12/01/15	University of Akron	Integrated Imaging Goggles for Guiding Basal-Cell Carinoma Surg	\$ 50,000	\$ 50,000	\$ 50,000	\$ 25,000	0	0	0	0	\$ -
12/01/15	University of Akron	Transparent Conductive Coating for Flexible Eletronics	\$ 50,000	\$ 48,496	\$ 48,495	\$ 157,000	0	3	1	4	\$ 23,000
03/31/16	University of Akron	Additively Manufactures Prosthetic Socket Cooling System	\$ 50,000	\$ 48,525	\$ 48,525	\$ -	0	0	0	0	\$ -
12/01/15	University of Akron	Akron Fast Fourier Transform (FFT)	\$ 50,000	\$ 49,215	\$ 49,215	\$ -	6	0	0	6	\$ 8,000
12/01/15	Kent State University	Polarizing Waveguide Plate for Liquid Crystal Displays	\$ 50,000	\$ 23,588	\$ 23,590	\$ 220,000	0	0	0	0	\$ -
12/01/15	Kent State University	Bistable Light Modulator for Light Extraction in OLED Device Appl	\$ 50,000	\$ 16,974	\$ 16,974	\$ 50,000	0	0	3	3	\$ 21,804
12/01/15	Cleveland Clinic Foundation	Autism Spectrum Disorder (ASD)	\$ 50,000	\$ 34,295	\$ 34,295	\$ 149,000	0	1	0	1	\$ 41,600
12/01/15	The Ohio State University	KAir Battery	\$ 50,000	\$ 44,773	\$ 44,935	\$ 593,000	0	1	0	1	\$ 24,000
12/23/16	Miach Medical Innovations Inc.	Novel, Cost Effective, Smart Feeding Tubes	\$ 100,000	\$ 4,000	\$ -	\$ -	1	0	0	1	\$ 10,000
12/01/15	IrxReminder LLC	2-iLidRx: Interoperating Medication Container for mHealth Mana	\$ 100,000	\$ 90,000	\$ -	\$ 624,000	1	0	2	3	\$ 30,000
12/01/15	Akron Acent Innovations, LLC	Bio-Inspired Reusable Adhesives Using Scalable Electrospinning T	\$ 100,000	\$ 100,000	\$ -	\$ 2,301,000	6	1	0	7	\$ 60,000
12/01/15	QuTel, Inc.	Quantum Tunneling Electronics for Ultra-Low Power Electronics	\$ 100,000	\$ 64,854	\$ -	\$ 150,000	2	0	0	2	\$ 25,000
12/01/16	OsteoNovus, Inc.	Improving Bone Grafting Technology	\$ 100,000	\$ -	\$ -	\$ 500,000	6	3	0	9	\$ 40,000
12/01/15	Rekovo LLC	Synaptic Arts	\$ 100,000	\$ 90,147	\$ -	\$ 28,000	2	0	0	2	\$ -
09/30/16	Case Western Reserve University	Cardiac Mapping for the Treatment of Atrial Fibrillation	\$ 50,000	\$ 19,966	\$ 19,966	\$ 50,000	0	0	0	0	\$ -
10/31/19	Cleveland Clinic Foundation	Sleep Apnea	\$ 50,000	\$ 1,125	\$ 1,125	\$ -	0	0	0	0	\$ -
10/31/16	Cleveland Clinic Foundation	Sim Vitro	\$ 50,000	\$ 42,750	\$ 61,298	\$ 532,857	0	1	0	1	\$ 55,000
04/30/16	The Ohio State University	Technology Validation of Circular Wave Drive-A New Speed Redu	\$ 50,000	\$ 36,588	\$ 36,953	\$ 615,000	1	0	0	1	\$ 42,000
04/30/16	University of Akron	Microfluidic Device for Quantitative Roadside Detection of Cann	\$ 50,000	\$ 40,092	\$ 40,092	\$ -	0	0	0	0	\$ -
04/30/19	Apollo Medical Devices, LLC	A Novel, Low-Cost, Portable, Point-of-Care Blood Analysis System	\$ 100,000	\$ 100,000	\$ -	\$ 1,100,000	5	0	2	7	\$ 44,286
04/30/19	Red5 Pharmaceuticals LLC	Diagnostic Kits to Predict Patient Response to Chemotherapy	\$ 60,000	\$ -	\$ -	\$ 215,000	1	0	1	2	\$ 60,000
04/30/16	Centerline Biomedical Inc.	Endovascular Intro-Operative Positioning System (IOPS)	\$ 100,000	\$ 100,000	\$ -	\$ 5,998,140	3	0	0	3	\$ 112,500
5/30/16	Sight4All, Inc.	The Eye Scan App (Ofmrrerly Mobile Vision Diagnostics)	\$ 100,000	\$ 100,000	\$ 54,858	\$ 100,000	1	0	0	1	\$ 42,000
12/31/16	The Ohio State University	Vaporizing Foil Actuator Welding	\$ 50,000	\$ 32,795	\$ 32,608	\$ 2,700,000	0	3	0	3	\$ 75,000
2/3/17	Cleveland Clinic Foundation	Molecular Imaging of Prostate Cancer	\$ 49,845	\$ -	\$ -	\$ -	0	0	0	0	\$ -
2/3/17	Cleveland Clinic Foundation	The Urocapsule: A Clinical Tool For Home Bladder Monitoring anc	\$ 50,000	\$ 16,802	\$ 33,117	\$ 30,900	0	0	0	0	\$ -
2/28/07	Case Western Reserve University	Injectable Autologous Stem Cell-Based Therapy for Treatment of	\$ 50,000	\$ 16,249	\$ 16,249	\$ 1,958,373	0	1	0	1	\$ -
8/3/16	University of Akron Research Foundation	Artificial Tactile Skins Using Hybrid 3D Printing Technologies	\$ 50,000	\$ 50,000	\$ 50,000	\$ 100,000	0	0	0	0	\$ -
2/4/17	University of Toledo	VALD-Additively Manufactured Patient Specific Impants	\$ 50,000	\$ 22,909	\$ 22,909	\$ 50,000	0	0	0	0	\$ -
2/1/17	Thermomorph, LLC	QuickFlow PE	\$ 150,000	\$ 34,408	\$ -	\$ -	0	0	0	0	\$ -
3/8/17	Cleveland Clinic Foundation	Companion Diagnostic Platform for Optimization of Personalized	\$ 49,960	\$ -	\$ -	\$ 8,256	0	0	1	1	\$ 8,074
5/31/17	Case Western Reserve University	HemeChip for Point-of-Care Diagnosis of Sickle Cell Disease in Ne	\$ 50,000	\$ 2,329	\$ 2,329	\$ -	0	1	0	1	\$ 42,840
3/8/17	Northeast Ohio Medical University	Development of a New Commercial Kit for Screening Cell Specific	\$ 50,000	\$ 23,298	\$ 21,013	\$ -	0	0	0	0	\$ -
5/31/17	Case Western Reserve University	Evaluation of Percutaneous Electrodes for Direct Current Nerve E	\$ 50,000	\$ 6,046	\$ 6,046	\$ -	0	0	0	0	\$ -
5/31/17	Case Western Reserve University	SynthoPlate Technology: Evaluation and Validation	\$ 50,000	\$ 5,615	\$ 5,615	\$ 50,000	0	1	1	2	\$ 45,000
5/31/17	Case Western Reserve University	Low-Cost, Self-Powering Wireless Sensors & Sensor Networks for	\$ 50,000	\$ 7,909	\$ 7,909	\$ 280,347	0	0	0	0	\$ 34,000
5/31/17	Infuseon Therapeutics, Inc.	Commercialization of the Cleveland Multiport Catheter for Delive	\$ 150,000	\$ -	\$ -	\$ 500,000	1	0	0	1	\$ -
5/31/17	SpineDyxn, LLC	Spine Research Institute - Clinical Lumbar Monitor	\$ 150,000	\$ 23,417	\$ -	\$ -	0	0	0	0	\$ -
5/31/17	MatchTx, LLC	Cancer Treatment Matching Software for Clinical Trials and Rese	\$ 150,000	\$ 37,000	\$ -	\$ 200,000	0	0	0	0	\$ -

9/30/17	O2 RegenTech LLC	OXAID-Oxygenated Hydrogel Dressing for Chronic Wound Healing	\$ 150,000	\$ -	\$ -	\$ -	0	0	0	0	\$ -
5/16/17	Case Western Reserve University	NeuroRadVision: Decision Support Toolkit to Reduce Unnecessary	\$ 50,000	\$ 8,136	\$ 8,136	\$ -	0	0	1	1	\$ -
5/16/17	Case Western Reserve University	Development of a Vascular Catheter Injection Port Sterilizer	\$ 49,158	\$ -	\$ -	\$ 34,000	0	0	0	0	\$ -
5/16/17	The Ohio State University	Ultrasonic Device and Method for Treating Composites	\$ 50,000	\$ 10,227	\$ 10,273	\$ -	0	0	0	0	\$ -
5/16/17	Infuseon Therapeutics, Inc.	Scratch and UV resistant, light weight parts for automotive applic	\$ 50,000	\$ 6,993	\$ 6,993	\$ -	0	0	0	0	\$ -
5/16/17	University of Toledo	Bi-Level Equalizer for Battery Management Systems	\$ 50,000	\$ -	\$ -	\$ -	0	0	0	0	\$ -
5/16/17	ALC Innovations LLC	ALCI Glass Cleaner	\$ 100,000	\$ 3,276	\$ -	\$ -	2	0	0	2	\$ -
8/16/17	Creatively Alive, LLC	MassMatrix	\$ 150,000	\$ 28,412	\$ -	\$ -	0	0	0	0	\$ -
5/16/17	Neurxstem, Inc.	Commercializing a Neural Organoid Platform to Investigate CNS I	\$ 150,000	\$ -	\$ -	\$ 60,000	1	0	0	1	\$ 120,000
5/16/17	The Ureteral Stent Company, LLC	The Ureteral Stent	\$ 150,000	\$ 18,000	\$ -	\$ 118,000	1	0	0	1	\$ 150,000
5/16/17	IntelliSenze, Inc.	Development of Biosensor for Diagnosis of Infection	\$150,000	\$ -	\$ -	\$ -	0	1	0	1	\$ 46,000

TARGETED INDUSTRY ATTRACTION PROGRAM
Focuses resources and incentives on the attraction of companies to build critical mass in selected growth industries in Ohio
January 2003 through December 2016

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/Retained	Average Salary (All Jobs)
11/11/11	UltraCell Corporation	Facility Expansion	\$ 1,000,000	\$ 1,000,000	\$ 931,963	\$ -	0	0	0	0	\$ -
12/31/11	Amylin Ohio, LLC	New Production Facility	\$ 1,500,000	\$ 1,500,000	\$ 500,000	\$ -	282	0	0	282	\$ 52,000
01/16/12	Zyvex Performance Materials, Inc.	Zyvex Relocation	\$ 1,000,000	\$ 1,000,000	\$ 1,665,472	\$ 8,256,833	4	0	4	8	\$ 88,491
04/07/10	ViewRay, Inc.	TIA-ViewRay 09-000	\$ 250,000	\$ 250,000	\$ 900,000	\$ -	0	0	0	0	\$ -
01/12/11	Proxy BioMedical, Inc.	Proxy BioMedical Relocation	\$ 160,000	\$ 160,000	\$ 307,943	\$ 10,000	5	0	0	5	\$ 89,000
12/31/11	Rolls-Royce Fuel Cell Systems (US), Inc.	Machinery and Equipment Expansion Project	\$ 750,000	\$ 750,000	\$ 250,000	\$ -	0	0	0	0	\$ -
05/22/13	Timken Company	Wind Energy Research and Development Center-TIA	\$ 900,000	\$ 900,000	\$ -	\$ -	1	0	1	2	\$ -
07/11/13	ThyssenKrupp Bilstein of America, Inc.	Business Expansion	\$ 500,000	\$ 500,000	\$ -	\$ 7,295,447	73	0	185	258	\$ 47,174
08/29/13	Science Application International Corporation	Creation of a New Research and Development Location-Beavercreek	\$ 400,000	\$ 400,000	\$ 400,000	\$ 10,000,000	41	0	0	41	\$ 98,429
08/29/13	Science Application International Corporation	Creation of a New Research and Development Location-Springfield	\$ 150,000	\$ 150,000	\$ 150,000	\$ -	0	0	11	11	\$ 107,073
07/09/13	Honda of America Mfg., Inc.	Restoration and Resurfacing of High Speed Test Track in East Liberty, Ohio, Logan	\$ 6,000,000	\$ 6,000,000	\$ 10,000,000	\$ -	0	0	180	180	\$ 38,958
11/17/19	Xerion Advanced Battery Corp.	HQ and Laboratory Relocation	\$ 495,400	\$ 474,809	\$ -	\$ 2,091,482	2	0	0	2	\$ 174,000

ADVANCED IMAGING CLUSTER PROGRAM
Supports R&D that addresses technical and cost barriers to market commercialization in Ohio of medical imaging components and systems
August 2010 through December 2016

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/Retained	Average Salary (All Jobs)
8/9/14	The Ohio State University	Multi-Transmit Technology for High and Ultra-High Field MR Imaging	\$ 1,739,952	\$ 1,699,952	\$ 1,581,745	\$ 2,008,666	0	0	8	8	\$ 100,000
8/9/13	Neoprobe Corporation	IMAG-Clinical Study for Lymphosek a Medical Imaging Agent for Sentinel Lymph Node Mapping	\$ 1,000,000	\$ 1,000,000	\$ 1,426,130	\$ 14,582,375	18	0	4	22	\$ 121,723
8/9/13	Philips Medical Systems Cleveland Inc.	Absolute Myocardial Blood Flow	\$ 999,175	\$ 999,175	\$ 893,887	\$ -	0	0	0	0	\$ 83,170
8/9/12	InfraRed Imaging Systems, Inc.	Completion of Comm and Relocation of Mfg to Ohio of the INRIS VascularViewer Product Portfolio	\$ 812,000	\$ 812,000	\$ 1,121,138	\$ 454,151	5	0	1	6	\$ 103,675
8/9/13	Quality Electrodynamics, LLC	7 Tesla High-Density MRI RF Coil Development & Commercialization	\$ 1,000,000	\$ 1,000,000	\$ 1,083,253	\$ 1,670,065	39	0	0	39	\$ 57,614
8/9/13	USA Instruments, Inc.	MR Imaging and Devices for Pediatric Populations	\$ 1,000,000	\$ 1,000,000	\$ 1,969,583	\$ -	4	0	1	5	\$ 80,000
8/8/13	EXCMR, Inc.	An In-State Multi-Center Evaluation of Treadmill Exercise Stress Cardiac Magnetic Resonance	\$ 999,694	\$ 999,694	\$ 1,773,736	\$ 1,365,475	6	1	8	15	\$ 107,372
8/9/12	CardioInsight Technologies, Inc.	The Atlas Eletrocardiographic Mapping System	\$ 1,000,000	\$ 1,000,000	\$ 2,284,623	\$ 31,443,674	11	0	11	22	\$ 118,655
11/22/12	The Ohio State University	In-State Multi-Center Evaluation of Treadmill Exercise Stress Cardiac Magnetic Resonance	\$ 425,000	\$ 425,000	\$ -	\$ 1,051,025	0	0	0	0	\$ -
8/22/13	Imalux Corporation	Commercialization of an Innovativ Medical Imaging System for Early Cancer Detection	\$ 987,000	\$ 987,000	\$ 1,077,724	\$ 352,000	1	0	8	9	\$ 78,500
9/26/13	Case Western Reserve University	Positron Mammographic Imaging	\$ 999,649	\$ 999,649	\$ 769,846	\$ -	0	1	0	1	\$ 101,431
9/26/14	Case Western Reserve University	Cardiac Perfusion With Computed Tomography	\$ 1,580,000	\$ 1,580,000	\$ 1,657,608	\$ 1,700,000	3	5	2	10	\$ 50,000
9/26/13	Quality Electrodynamics, LLC	Development and Commercialization of a Novel Imaging System to Determine Organ Viability	\$ 1,000,000	\$ 1,000,000	\$ 477,800	\$ -	6	0	0	6	\$ 50,350

BIOMEDICAL CLUSTER PROGRAM

**Supports R&D that addresses technical and cost barriers to market commercialization in Ohio of biomedical products, particular cardiovascular, regenerative medicine and orthopedics
August 2010 through December 2016**

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/Retained	Average Salary (All Jobs)
08/09/13	Orthohelix Surgical Designs, Inc.	Mini/Mega MaxLock Extreme Orthopedic Implants	\$ 1,000,000	\$ 1,000,000	\$ 1,185,662	\$ 18,604,647	15	0	13	28	\$ 65,822
08/09/12	Cardiox Corporation	Validation and Commercialization for Non-invasive Detection of Cardiox Shunts	\$ 986,373	\$ 986,373	\$ 5,771,146	\$ 21,977,479	14	0	3	17	\$ 114,700
06/30/14	Case Western Reserve University	Clinical Development of MultiStem for Treatment of Spinal Cord Injury	\$ 1,000,000	\$ 1,000,000	\$ 1,004,142	\$ 3,490,263	10	0	0	10	\$ 55,250
08/09/13	SpineForm, LLC	Clinical Study and Commercialization of an Idiopathic Scoliosis Growth Modulation System	\$ 999,250	\$ 999,250	\$ 1,037,766	\$ 2,358,156	0	0	1	1	\$ 90,000
08/22/13	Atricure, Inc.	Development and Commercialization of a Minimally Invasive Left Appendage Exclusion System	\$ 1,000,000	\$ 1,000,000	\$ 1,645,984	\$ 36,040,008	23	0	3	26	\$ 63,400
08/22/13	United States Endoscopy Group, Inc.	Advanced Urological Diagnostic & Therapeutic Accessories Project	\$ 1,000,000	\$ 1,000,000	\$ 714,472	\$ 2,245,891	0	0	0	0	\$ 70,000
12/31/12	Bettcher Industries, Inc.	Medical Debridement Technologies	\$ 1,000,000	\$ 1,000,000	\$ 1,007,316	\$ 1,922,929	12	0	0	12	\$ 120,000
08/22/13	Orthohelix Surgical Designs, Inc.	Pocket Plating System	\$ 1,000,000	\$ 1,000,000	\$ 923,083	\$ 6,755,004	21	0	3	24	\$ 64,084
01/31/14	VasoStar, Inc.	Vibrating Tip Guidewire System for Penetrating Chronic Occlusions	\$ 1,000,000	\$ 1,000,000	\$ 1,597,667	\$ 2,775,188	0	0	4	4	\$ 85,000
08/22/13	Arteriocyte, Inc.	Development and Commercialization of Hematopoietic Stem Cell Expansion System for Clinical Apps	\$ 999,969	\$ 999,969	\$ 1,034,316	\$ 8,031,573	30	0	12	42	\$ 75,888
08/22/13	PercuVision	DirectVision Commercialization	\$ 1,000,000	\$ 1,000,000	\$ 534,401	\$ 8,018,342	1	0	2	3	\$ 61,000
08/31/14	Case Western Reserve University	Development and Commercialization of a Novel BioMaterials Therapy for Stress Urinary Incontinence	\$ 982,768	\$ 982,768	\$ 1,028,691	\$ -	2	2	1	5	\$ 60,000
12/31/13	SironRX Therapeutics, Inc.	SDF-1 Treatment to Induce Vascular and Epithelial Regeneration After Cardiovascular Surgery	\$ 991,788	\$ 991,788	\$ 1,127,894	\$ 2,883,770	4	0	0	4	\$ 130,394

OHIO RESEARCH SCHOLARS PROGRAM
Attraction of leading research talent to contribute to the growth of research centers of excellence within Ohio's academic institutions
August 2008 through December 2016

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/Retained	Average Salary (All Jobs)
08/18/13	Cleveland State University	Molecular Cardiovascular Innovation	\$ 900,000	\$ 900,000	\$ 900,000	\$ 20,184,881	4	4	4	12	\$ 44,750
08/18/14	Kent State University	Research Cluster on Surfaces in Advanced Materials	\$ 15,292,382	\$ 15,107,228	\$ 20,892,707	\$ 44,750,029	9	9	1	19	\$ 83,000
08/31/14	University of Cincinnati	Propulsion & Advanced Life Management Systems	\$ 24,992,308	\$ 24,992,308	\$ 25,565,794	\$ 8,313,254	19	60	0	79	\$ 154,509
08/04/13	University of Toledo	Innovative Immunosuppressive Therapeutics	\$ 3,000,000	\$ 3,000,000	\$ 6,360,000	\$ 4,390,224	0	13	1	14	\$ 51,393
03/30/15	University of Toledo	Development and Evaluation of Spinal Implants	\$ 1,963,462	\$ 1,963,462	\$ 4,711,896	\$ 11,940,934	5	25	18	48	\$ 60,000
08/18/13	University of Toledo	Northwest Ohio Innovators in Thin Film Photovoltaics	\$ 8,938,462	\$ 8,938,462	\$ 8,950,767	\$ 17,414,991	0	51	0	51	\$ 32,929
08/18/13	The Ohio State University	Technology-Enabling and Emergent Materials	\$ 16,728,846	\$ 16,728,846	\$ 16,729,050	\$ 5,766,106	0	14	42	56	\$ 54,794
08/18/13	The Ohio State University	Advanced Energy Systems via Green Industrialization	\$ 10,476,924	\$ 10,476,924	\$ 10,552,462	\$ 19,733,040	0	35	0	35	\$ 37,728
08/18/13	The Ohio State University	Imaging Research & Innovation Network	\$ 19,867,308	\$ 19,414,619	\$ 21,489,479	\$ 39,598,290	1	27	0	28	\$ 103,280
04/30/14	University of Dayton	Ohio Academic Research Cluster for Layered Sensing	\$ 24,348,718	\$ 24,348,718	\$ 30,479,084	\$ 30,744,708	37	49	4	90	\$ 68,916
06/30/15	University of Akron	Orthopaedic Research Cluster of Northast Ohio	\$ 2,676,924	\$ 2,676,924	\$ 4,628,628	\$ 13,625,196	0	98	7	105	\$ 52,979

WRIGHT PROJECTS PROGRAM
University - Industry partnerships to establish world-class research and technology development centers
July 2003 through December 2016

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/Retained	Average Salary (All Jobs)
07/09/07	Bowling Green State University	Photoinstrumentation and Photopolymerization Laboratory	\$ 2,000,000	\$ 2,000,000	\$ 2,971,265	\$ 8,534,985	2	18	0	20	\$ 30,000
07/10/06	National Center For Composite Systems Technology	Creating Affordable Large-scale Complex Composite Products	\$ 2,000,000	\$ 2,100,000							
02/07/08	National Center For Composite Systems Technology	Extension of Creating Affordable Large-Scale Complex Composite Products	\$ 100,000	\$ -	\$ 4,255,018	\$ 2,283,786	5	3	0	8	\$ 50,000
07/09/07	The Ohio State University	Low Cost Nanocomposite Foams	\$ 2,000,000	\$ 1,759,430	\$ 6,376,111	\$ 15,900,000	3	5	0	8	\$ 50,000
07/31/07	Stark State College of Technology	Advanced Prototyping User Center	\$ 2,000,000	\$ 1,914,608	\$ 2,469,818	\$ 4,319,493	0	1	40	41	\$ 88,000
07/10/06	University of Dayton	Conductive Multifunction Polymer Nanocomposites and Aerospace Composites	\$ 1,200,000	\$ -	\$ -	\$ 5,479,489	7	4	10	21	\$ 71,000
07/10/07	University of Dayton	Development of Arrayed Micro-Optic Elements for Enhanced Infrared Image Detection	\$ 773,589	\$ 1,866,389	\$ 4,005,119	\$ -	0	0	0	0	\$ -
04/01/09	University of Dayton	Development and Commercialization of Long-Wavelength Infrared Focal Plane Arrays	\$ 1,092,800	\$ 1,092,800	\$ 3,848,675	\$ 22,788,930	15	5	0	20	\$ 75,000
04/01/08	University of Toledo	Center for Photovoltaic Electricity and Hydrogen	\$ 2,000,000	\$ 2,000,000	\$ 3,628,552	\$ 9,943,264	45	17	0	62	\$ 63,000
04/01/08	University of Toledo	Center for Photovoltaic Electricity and Hydrogen-Enhanced Activities	\$ 99,920	\$ 99,920	\$ 128,812						
06/15/07	National Center For Composite Systems Technology	Long Fiber Thermoplastics for Low Cost, Light Weight Transportation	\$ 1,000,000	\$ 1,000,000	\$ 1,463,124	\$ 1,039,602	8	12	19	39	\$ 48,000
07/31/09	University of Dayton	Production of Multifunctional Carbon-Based Materials	\$ 2,100,000	\$ 2,100,000	\$ 4,889,024	\$ 1,370,000	2	5	0	7	\$ 65,000
07/10/07	Kent State University	Flexible Optical and Electronic Device Manufacturing Facility	\$ 1,640,000	\$ 1,266,788	\$ 1,993,791	\$ 20,840,000	45	1	0	46	\$ 55,662
04/01/08	Kent State University	Flexible Optical and Electronic Device Manufacturing Facility: ink jet printing	\$ 100,000	\$ 100,000	\$ 251,839						
12/31/09	TechColumbus, Inc.	Platform Lab via the Third Frontier Network - Ohio Fiberlab Network	\$ 1,174,000	\$ 1,174,000	\$ 3,054,293	\$ 15,370,432	6	3	4	13	\$ 50,900
10/01/10	North Central Campus For Emerging Technologies	Commercialization of Piezoelectric Fibers for Energy Storage and Smart Systems	\$ 2,038,000	\$ 1,855,000	\$ 2,534,575	\$ 1,000,000	1	0	0	1	\$ 55,000
09/30/09	Development Research Corporation	RFID Application and Education Center	\$ 2,338,000	\$ 2,338,000	\$ 4,959,900	\$ 19,291,094	18	0	0	18	\$ 84,200
06/30/09	The Ohio State University	Development and Commercialization of an Integrated Biomass to Electricity System	\$ 1,500,351	\$ 1,500,351	\$ 1,503,391	\$ 956,000	2	10	0	12	\$ 38,759
05/22/10	University of Dayton	Low-Cost Nanocomposite Tooling for Agile Manufacturing	\$ 2,100,000	\$ 2,100,000	\$ 4,583,945	\$ 743,900	0	4	0	4	\$ 60,000
11/22/09	James A. Rhodes State College	Advanced Materials Commercialization Center featuring a Green Physical Vapor Deposition Process	\$ 1,384,990	\$ 1,384,990	\$ 2,626,757	\$ 1,126,667	19	1	0	20	\$ 48,000
05/22/09	National Center For Composite Systems Technology	Nano-enhanced SMC Scale-up for Composite Part Production	\$ 1,800,000	\$ 1,800,000	\$ 2,225,607	\$ 2,365,774	1	2	7	10	\$ 77,500
05/22/09	The Ohio State University	Superconductivity Technology Center	\$ 1,152,400	\$ 1,152,400	\$ 1,152,400	\$ 5,259,000	1	2	3	6	\$ 65,000
08/22/09	University of Toledo	A New Test Facility for Experimental Development of High-Speed Rotating Components	\$ 1,000,000	\$ 1,000,000	\$ 1,261,317	\$ 1,569,000	2	2	3	7	\$ 50,000
08/04/11	Case Western Reserve University	Case Center for Surface Engineering	\$ 3,000,000	\$ 3,000,000	\$ 8,465,624	\$ 12,592,518	26	3	15	44	\$ 75,000
02/04/12	Northeastern Ohio Universities College of Medicine	Ohio-based Research & Commercialization of a Real-Time Pathogen Detection Instrument	\$ 3,000,000	\$ 3,000,000	\$ 3,774,394	\$ 14,117,328	15	0	0	15	\$ 63,000
12/31/11	James A. Rhodes State College	Advanced Materials Deposition Center	\$ 3,000,000	\$ 3,000,000	\$ 11,863,868	\$ 18,366,754	54	10	0	64	\$ 53,200
06/30/12	Stark State College of Technology	Expansion of Industry/Education Partnerships for Fuel Cell Commercialization	\$ 3,000,000	\$ 3,000,000	\$ 3,028,986	\$ -	0	0	1	1	\$ 108,500
02/04/12	Youngstown State University	Center for Excellence in Advanced Materials Analysis	\$ 2,115,000	\$ 2,115,000	\$ 2,117,387	\$ 1,538,977	1	3	2	6	\$ 66,372
08/04/11	Edison Welding Institute, Inc.	Development of a Very High Power Ultrasonic Additive Manufacturing System for Advanced	\$ 2,511,325	\$ 2,511,325	\$ 3,084,772	\$ 1,230,000	1	3	0	4	\$ 64,000
02/04/14	The Ohio State University	A Domestic Source of Natural Rubber and New Industry for Ohio and the US	\$ 3,000,000	\$ 2,941,604	\$ 3,176,954	\$ 1,874,133	0	4	8	12	\$ 24,792
04/30/13	University of Dayton	Center for UAV Exploitation	\$ 3,000,000	\$ 3,000,000	\$ 5,144,493	\$ 23,338,193	56	11	13	80	\$ 59,675
01/31/13	The Ohio State University	Bio-Based and Nano-Tailored Composites	\$ 2,999,977	\$ 2,999,977	\$ 3,000,000	\$ 942,750	2	0	1	3	\$ 90,000
07/27/13	Cleveland Clinic Foundation	Nitinol Commercialization Accelerator	\$ 497,909	\$ 497,909							
07/27/13	University of Toledo	Nitinol Commercialization Accelerator	\$ 2,501,000	\$ 2,501,000	\$ 5,374,635	\$ 4,897,638	0	6	0	6	\$ 61,333
07/31/13	Case Western Reserve University	The Ohio Wind Energy Research and Commercialization Center	\$ 2,999,442	\$ 2,999,442	\$ 4,325,883	\$ 262,178	2	1	0	3	\$ 40,000
07/31/14	The Ohio State University	Molecular Imaging SPECT Technology Center	\$ 2,999,924	\$ 2,999,924	\$ 3,371,559	\$ 1,233,173	4	0	0	4	\$ 54,440
07/27/12	The Ohio State University	Electric and Plug-In Hybrid Vehicle Technology	\$ 3,000,000	\$ 3,000,000	\$ 3,120,181	\$ 3,990,769	6	3	0	9	\$ 94,683
06/30/14	University of Cincinnati	Ohio Center for Laser Shock Processing for Advanced Materials and Devices	\$ 3,000,000	\$ 2,935,542	\$ 4,562,930	\$ 3,252,515	0	20	0	20	\$ 35,000
07/27/12	Stark State College of Technology	High Pressure Testing Systems	\$ 2,789,975	\$ 2,789,975	\$ 2,777,751	\$ 1,451,000	1	0	0	1	\$ 109,156
01/19/14	University of Dayton	Hybrid Fabrics for Multifunctional Composites	\$ 3,000,000	\$ 3,000,000	\$ 3,991,245	\$ 959,128	0	3	4	7	\$ 80,000
06/30/14	University of Cincinnati	The Ohio Center for Microfluidic Innovation (OCMI)	\$ 2,956,675	\$ 2,956,675	\$ 3,169,649	\$ 1,182,611	20	0	6	26	\$ 79,000
07/19/13	Ohio University	Center for Algal Engineering Research and Commercialization	\$ 2,970,063	\$ 2,970,063	\$ 3,042,324	\$ 4,549,000	2	3	0	5	\$ 47,400
05/18/14	The Ohio State University	Center for High Performance Power Electronics (CHPPE)	\$ 3,000,000	\$ 3,000,000	\$ 6,103,746	\$ 750,000	0	4	0	4	\$ 51,085
12/31/14	Cleveland Clinic Foundation	Clinically Applied Rehabilitation Engineering (CARE)	\$ 500,000	\$ 500,000							
07/19/13	Case Western Reserve University	Clinically Applied Rehabilitation Engineering (CARE) - Capital	\$ 2,500,000	\$ 2,500,000	\$ 4,142,820	\$ 3,471,769	2	0	0	2	\$ 82,500
10/19/13	The Ohio State University	Center of Excellence for Energy Storage Technology	\$ 3,000,000	\$ 3,000,000	\$ 3,000,155	\$ 6,900,000	5	3	0	8	\$ 74,466
12/31/13	Case Western Reserve University	Development of a Quantitative Analysis System for Stem Cells	\$ 2,100,000	\$ 2,100,000	\$ 5,612,513	\$ 27,410,346	7	26	0	33	\$ 48,982
12/31/16	The Ohio State University	Heat/Ozone Biomedical Technology to Produce Safe Eggs	\$ 2,998,532	\$ 773,023	\$ 776,052	\$ 355,000	5	2	0	7	\$ 48,189
07/11/14	Case Western Reserve University	Solar-Durability and Lifetime Extension Center	\$ 2,884,755	\$ 2,884,755	\$ 3,550,199	\$ 1,150,000	1	0	0	1	\$ 60,000
07/11/14	Edison Welding Institute, Inc.	Integrated Ultrasonic Additive Mfg & Laser Machining for Realization of Novel Smart Structures	\$ 100,983	\$ 100,983							
07/11/14	The Ohio State University	Integrated Ultrasonic Additive Mfg & Laser Machining for Realization of Novel Smart Structures - Capital	\$ 1,551,987	\$ 1,551,987	\$ 1,663,131	\$ 2,750,000	5	0	0	5	\$ 75,000

OHIO'S NEW ENTREPRENEURS (ONE) FUND
Recruitment of young entrepreneurs to work under the guidance of seasoned entrepreneurs, industry experts and investors
Program Reporting is Complete (March 2012 through December 2014)

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/Retained	Average Salary (All Jobs)
04/30/12	The Ohio State University	2011 One Fund	\$ 425,000	\$ 425,000	\$ -	\$ 1,954,600	65	0	0	65	\$ 45,000
12/14/12	Goldstein Caldwell & Associates, LLC	LaunchHouse Accelerator 2012	\$ 200,000	\$ 200,000	\$ -	\$ 50,000	16	0	0	16	\$ 20,000
09/26/12	The Ohio State University	The 10-xelerator (10x)	\$ 200,000	\$ 200,000	\$ -	\$ 290,000	15	0	0	15	\$ 35,000
10/31/12	Main Street Ventures	The Brandery Accelerator I	\$ 200,000	\$ 200,000	\$ -	\$ 24,360,370	119	0	0	119	\$ 48,000
09/26/12	Innov8 Form Health, Inc.	Innov8 For Health Accelerator	\$ 160,000	\$ 160,000	\$ -	\$ 375,000	2	0	0	2	\$ 40,000
12/31/13	Founders Factory, Ltd.	10-Xelerator	\$ 200,000	\$ 200,000	\$ -	\$ -	0	0	0	0	\$ -
12/31/13	Goldstein Caldwell & Associates, LLC	LaunchHouse Accelerator 2013	\$ 200,000	\$ 200,000	\$ -	\$ 895,000	20	0	0	20	\$ 70,000
12/31/13	Main Street Ventures	The Brandery Accelerator II	\$ 200,000	\$ 200,000	\$ -	\$ 2,797,294	22	0	0	22	\$ 65,271

OPEN INNOVATION INCENTIVE

Assists Ohio middle market companies with in-sourcing of innovations from other groups or companies to overcome technical obstacles
 Program Reporting is Complete (August 2012 through December 2014)

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/Retained	Average Salary (All Jobs)
08/20/14	NineSigma, Inc.	Intermediary Services to Ohio Middle Market Technology Companies	\$ 2,097,563	\$ 1,813,953	\$ 100,000	\$ -	0	0	0	0	\$ -
08/20/14	yet2.com, Inc.	Services to Ohio Middle Market Technology Companies	\$ 1,767,100	\$ 747,309	\$ -	\$ -	0	0	0	0	\$ -

ADVANCED ENERGY CLUSTER PROGRAM
Supports R&D that addresses technical and cost barriers to market commercialization in Ohio of advanced energy components
Program Reporting is Complete (March 2008 through June 2016)

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/Retained	Average Salary (All Jobs)
12/31/11	The Ohio State University	Engineering Clostridia for Economic Production of Biobutanol as a Biofuel	\$ 1,000,000	\$ 1,000,000	\$ 1,138,129	\$ 4,000,000	8	3	2	13	\$ 42,000
6/30/11	Xunlight 26 Solar, LLC	Flexible Thin-Film CdTe Modules	\$ 996,924	\$ 996,924	\$ 535,055	\$ 1,700,000	5	0	0	5	\$ 57,000
4/21/10	Replex Plastics	Concentrated Solar Power	\$ 250,000	\$ 250,000	\$ 175,018	\$ 234,171	1	0	0	1	\$ 41,111
4/21/10	The Ohio State University	Concentrated Solar Power-Capital	\$ 100,000	\$ 99,901							
4/21/10	Applied Sciences, Inc.	Development of Specialty Carbons for Energy Storage	\$ 999,999	\$ 999,999	\$ 550,070	\$ 1,069,808	0	0	2	2	\$ 35,495
4/21/10	Phycal, LLC	Development of Non-destructive Algal Oil Extraction Process	\$ 250,000	\$ 250,000	\$ 125,000	\$ 23,881,999	2	0	1	3	\$ 72,066
4/21/12	Arisdyne Systems, Inc.	App. of Static, Hydrodynamic Cavit. to Improve Efficiency, Product. & Yld. in the Prod. of Ethanol	\$ 1,000,000	\$ 1,000,000	\$ 554,919	\$ 4,689,473	13	1	0	14	\$ 62,412
10/21/11	Ohio University	Facility for the Development & Commercialization of an Ammonia Based Fuel Integrated Power System	\$ 972,922	\$ 972,922	\$ 600,853	\$ 7,870,111	7	7	1	15	\$ 54,533
4/21/11	Catacel Corportation	Durability & Performance Evaluation of Catalysts on Metal Foil	\$ 255,388	\$ 255,388	\$ 396,909	\$ 398,830	0	0	5	5	\$ 40,000
4/21/11	Youngstown State University	Durability & Performance Evaluation of Catalysts on Metal Foil - Capital	\$ 504,114	\$ 504,113							
4/21/10	University of Toledo	A Novel Cellulosic Biomass Fermentation Process for Ethanol Production	\$ 250,000	\$ 250,000	\$ 159,202	\$ 1,672,000	1	1	0	2	\$ 39,636
4/21/10	Inorganic Specialists, Inc.	Manufacturing of Next Generation Lithium Ion Anode	\$ 250,000	\$ 250,000	\$ 126,949	\$ 2,717,000	1	0	1	2	\$ 100,000
8/31/11	University of Akron	Novel Polymeric Membranes for Advanced Energy Storage Devices, Batteries, and Fuel Cells	\$ 250,000	\$ 250,000	\$ 470,758	\$ -	0	4	0	4	\$ 20,000
1/31/11	EBO Group, Inc.	Innovative Oil Cooled Eltrc. Motor Drive Sys. to Enable Adv. Hybrid Eltrc. Drives for Commercial Veh	\$ 1,000,000	\$ 1,000,000	\$ 571,029	\$ 109,560	1	0	1	2	\$ 88,000
4/21/12	Garland Company, Inc.	Garland Building Integrated Photovoltaic (BIPV) Systems	\$ 1,000,000	\$ 1,000,000	\$ 445,617	\$ 807,561	1	0	0	1	\$ 25,000
4/21/12	Parker Hannifin Corporation	Sub-Megawatt Class Hydrostatic Wind Turbine Drive Train Commercialization	\$ 1,000,000	\$ 1,000,000	\$ 346,817	\$ -	0	0	0	0	\$ 65,000
4/21/11	The Ohio State University	Carbon Negative Chemical Looping Process for Hydrogen or Liquid Fuel Synthesis	\$ 408,801	\$ 408,801	\$ 210,854	\$ 8,800,792	0	0	4	4	\$ 25,486
6/2/12	Velocys, Inc.	Microchannel Enabled Process for Synthetic Biofuels and Chemicals	\$ 1,000,000	\$ 1,000,000	\$ 2,826,932	\$ 48,647,573	0	0	2	2	\$ 97,000
7/31/10	NexTech Materials, Ltd.	Market Readiness of Hydrogen Sensor for Advanced Energy Applications	\$ 549,088	\$ 549,088	\$ 276,031	\$ 113,057	3	0	3	6	\$ 61,000
1/12/12	EMTEC	Cooling of High Power Electronic Devices	\$ 1,000,000	\$ 1,000,000	\$ 500,000	\$ -	12	1	3	16	\$ 90,000
7/12/12	Global Cooling, Inc.	Advanced Commercial Stirling Cooler Development for Integration into Diverse Market Applications	\$ 1,000,000	\$ 1,000,000	\$ 3,158,259	\$ 23,763,798	74	0	12	86	\$ 39,680
1/12/12	Hyper Tech Research, Inc.	Wires and Coils for Superconducting Fault Current Limiters	\$ 1,000,000	\$ 1,000,000	\$ 987,653	\$ 258,300	0	0	3	3	\$ 35,000
1/26/11	Industrial Railway Switching & Services	Lean & Green Locomotive	\$ 450,000	\$ 450,000	\$ 362,546	\$ 2,473,295	4	0	8	12	\$ 35,984
1/12/12	Parker Hannifin Corporation	Ohio Wind Turbine Brake Commercialization	\$ 1,000,000	\$ 1,000,000	\$ 159,950	\$ 9,862	0	0	3	3	\$ 77,376
1/12/11	SCI Engineered Materials, Inc.	Rotatable Ceramic Targets for Photovoltaic Solar Cell	\$ 708,715	\$ 708,715	\$ 622,309	\$ 2,004,513	2	0	0	2	\$ 31,680
12/31/11	Suganit Systems, Inc.	Scale Up Of Cellulosic Ethanol	\$ 999,900	\$ 999,900	\$ 719,427	\$ 650,127	1	0	0	1	\$ 49,500
8/12/10	Tremco, Inc.	Building Integrated Photovoltaic (BIPV) Commercialization	\$ 1,000,000	\$ 1,000,000	\$ 75,425	\$ -	0	0	1	1	\$ 70,000
1/12/11	Webcore Technologies, Inc.	TYCOR Composite Material for Wind Turbine Blades	\$ 1,000,000	\$ 1,000,000	\$ 1,114,709	\$ 4,024,792	11	0	3	14	\$ 58,941
1/31/12	Xunlight Corporation	Roll to Roll Thin Film PV Manufacturing	\$ 995,577	\$ 995,577	\$ 516,453	\$ 3,003,000	12	0	0	12	\$ 34,278
2/8/12	Ershigs, Inc.	Development and Commercialization of Composite Towers for Wind Turbines	\$ 1,000,000	\$ 1,000,000	\$ 492,916	\$ -	0	0	0	0	\$ -
2/8/12	University of Dayton	Development and Commercialization of Composite Towers for Wind Turbines - Capital	\$ 120,000	\$ -							
4/30/12	RW Beckett Corporation	Develop/Commercialize Residential Energy Storage Technology to Store Power	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 321,856	0	0	4	4	\$ 87,385
1/25/13	Avtron Industrial Automation, Inc.	Absolute Magnetic Encoder	\$ 1,000,000	\$ 1,000,000	\$ 429,796	\$ 9,826	1	0	0	1	\$ 65,000
6/30/13	Novolyte Technologies, Inc.	Dev and Commercialization of Advanced Electrolyte Materials for Next Generation Lithium-ion Batteries	\$ 1,000,000	\$ 1,000,000	\$ 1,515,673	\$ 10,000	7	3	1	11	\$ 44,000
1/25/13	Case Western Reserve University	Dev and Commercialization of Advanced Electrolyte Materials for Next Generation Lithium-ion Batteries - Capital	\$ 123,544	\$ 123,544							
7/25/12	GrafTech International Holdings, Inc.	Development of Thermal Management Solutions for Lithium Ion Batteries	\$ 915,000	\$ 915,000	\$ 782,481	\$ 402,514	6	0	0	6	\$ 80,000
1/25/12	The Ohio State University	Development of Thermal Management Solutions for Lithium Ion Batteries - Capital	\$ 50,000	\$ 50,000							
7/25/13	Quasar Energy Group, LLC	Accelerating Commercialization of Anaerobic Digestion for Bioenergy Production	\$ 1,000,000	\$ 1,000,000	\$ 2,117,296	\$ 2,295,592	36	0	20	56	\$ 50,000
7/25/13	The Ohio State University	Accelerating Commercialization of Anaerobic Digestion for Bioenergy Production - Capital	\$ 1,000,000	\$ 1,000,000							
9/14/13	Delphi Automotive Systems, LLC	Aluminum Shielded Large Size/Battery Cable Development for Electric/Hybrid Vehicles	\$ 1,000,000	\$ 1,000,000	\$ 2,964,361	\$ 2,895,289	3	1	2	6	\$ 68,000
3/14/13	MesoCoat, Inc.	High Power Density Powder Coating System for Infrastructure	\$ 1,000,000	\$ 1,000,000	\$ 3,689,785	\$ 14,200,000	3	0	9	12	\$ 60,000
9/30/13	University of Akron	High Power Density Powder Coating System for Infrastructure - Capital	\$ 1,000,000	\$ 1,000,000							
9/30/13	Adsorption Research, Inc.	Upgrading Ldfill Gas to Natural Gas via PSA	\$ 1,000,000	\$ 1,000,000	\$ 965,171	\$ 6,762,001	3	0	2	5	\$ 78,090
6/14/13	Advanced Battery Concepts, LLC	Rapid Commercialization of GreenSeal Advanced High Energy Batteries	\$ 1,000,000	\$ 1,000,000	\$ 1,074,811	\$ 777,175	3	0	2	5	\$ 28,350
3/14/14	SuGanit Systems, Inc.	Pilot Scale Demonstration of Ligno-Cellulosic Ethanol	\$ 1,000,000	\$ 1,000,000	\$ 2,122,927	\$ 1,290,000	0	0	2	2	\$ 60,000
3/14/14	University of Toledo	Pilot Scale Demonstration of Ligno-Cellulosic Ethanol - Capital	\$ 1,000,000	\$ 1,000,000							
9/14/13	Inorganic Specialists, Inc.	Lithium Ion Material Commercial Demonstration Project	\$ 1,000,000	\$ 1,000,000	\$ 1,011,120	\$ 28,000	1	0	1	2	\$ 33,000
11/9/13	Nanotek Instruments, Inc.	Nano Graphene-Enabled Supercapacitors for Electric Vehicle, Renewable Energy, Modern Grid Tech Apps	\$ 999,996	\$ 999,996	\$ 999,996	\$ 4,521,391	14	0	3	17	\$ 57,865
11/30/13	RES Polyflow, LLC	Semi-Works Demonstration of Polyflow's Waste to Fuels Processor	\$ 1,000,000	\$ 1,000,000	\$ 2,382,921	\$ 7,758,500	5	0	0	5	\$ 50,000
5/9/13	Youngstown State University	Semi-Works Demonstration of Polyflow's Waste to Fuels Processor - Capital	\$ 600,000	\$ 600,000							
5/9/13	AFS Technology	Tire Fuel Delivery System for Cement Kilns with Calciners	\$ 150,000	\$ 150,000	\$ 171,778	\$ 4,488,252	4	0	4	8	\$ 52,600
6/30/13	Gem Energy Management, LLC	LOAN-Modular Integrated Energy Systems for Critical Operations	\$ 1,000,000	\$ 1,000,000	\$ 1,008,631	\$ 301,402	2	0	0	2	\$ 73,292

ADVANCED ENERGY CLUSTER PROGRAM
Supports R&D that addresses technical and cost barriers to market commercialization in Ohio of advanced energy components
Program Reporting is Complete (March 2008 through June 2016)

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/Retained	Average Salary (All Jobs)
9/30/13	Calgon Carbon Corporation	Development and Commercialization of Advanced Activated Carbons for Energy Storage Application	\$ 1,000,000	\$ 1,000,000	\$ 1,428,276	\$ 39,775	0	1	2	3	\$ 65,000
9/30/13	Case Western Reserve University	Development and Commercialization of Advanced Activated Carbons for Energy Storage Application - Capital	\$ 350,000	\$ 350,000							

ADVANCED MATERIALS CLUSTER PROGRAM
Supports R&D that addresses technical and cost barriers to market commercialization in Ohio of polymer and carbon nanomaterials, liquid crystals and bio-based materials
Program Reporting is Complete (March 2010 through June 2016)

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/Retained	Average Salary (All Jobs)
05/10/12	Maverick Corporation	Low-Cost Fabrication of High-Temperature Composites	\$ 1,000,000	\$ 1,000,000	\$ 1,153,712	\$ 9,767,795	11	0	2	13	\$ 64,689
05/10/13	Lockheed Martin Corporation	Reduced-Permeability, High-Modulus Film Project for Military Lighter-Than-Air	\$ 1,000,000	\$ 1,000,000	\$ 2,024,038	\$ 703,765	0	0	2	2	\$ 97,000
10/31/12	Kent Displays, Inc.	Advanced Liquid Crystalline, Chiral and Dye Materials for Flexible Liquid Crystal Films	\$ 1,000,000	\$ 918,000	\$ 1,056,005	\$ 2,913,759	2	4	12	18	\$ 74,814
11/30/12	Alphamirror, Inc.	Manufacturing of Plastic Liquid Crystal Auto Dimming Mirror	\$ 1,000,000	\$ 1,000,000	\$ 1,063,637	\$ 990,000	1	0	2	3	\$ 59,202
11/30/12	Materials Research Institute, LLC	Metalized Nanomaterials	\$ 791,000	\$ 791,000	\$ 479,360	\$ 472,136	0	0	3	3	\$ 73,500
10/31/12	Momentive Performance Materials	Optimized Boron Nitride and Production Efficiency for Lower Cost Polymer Composites in LED Luminaire	\$ 918,000	\$ 918,000	\$ 1,334,395	\$ 11,288,631	2	0	4	6	\$ 71,838
07/19/13	General Nano, LLC	Conductive, Strong, Lightweight Yarn from Long Carbon Nanotubes for Aerospace and Defense Application	\$ 1,000,000	\$ 1,000,000	\$ 2,762,234	\$ 4,535,000	5	0	0	5	\$ 74,000
04/09/13	University of Cincinnati	Manufacturing Conductive, Strong, Lightweight Yarn from Long Carbon Nanotubes for Aerospace/Defense	\$ 946,943	\$ 946,943	\$ -	\$ 4,535,000	5	0	0	5	\$ 74,000
12/26/13	ChemImage Imaging Technology	Mfg. Liquid Crystal Cells to Produce Multi-Conjugate Filters for Hyperspectral Imaging Sensors	\$ 999,877	\$ 999,877	\$ 1,286,303	\$ 445,060	6	0	0	6	\$ 61,769
09/26/13	Third Millennium Metals, LLC	Parallel Commercialization of Copper Covetics	\$ 1,000,000	\$ 999,998	\$ 1,055,136	\$ 1,065,000	3	0	0	3	\$ 60,500
09/26/13	Metamateria Technologies, LLC	Water Purification using Nano-Enabled Solutions	\$ 999,998	\$ 1,000,000	\$ 1,734,144	\$ 3,477,000	8	0	1	9	\$ 57,450
12/31/12	Iosil Energy Corporation	New Mfg Process for the Production of Low-Cost, High-Purity Polysilicon for Solar Cells	\$ 925,500	\$ 925,500	\$ 1,368,210	\$ 3,550,000	0	0	13	13	\$ 92,693
09/26/13	NuVenton Solutions, Inc.	Accelerating the Comm of a Novel Bio Resource Resin (BR2) for Agricultural, Construction & Ind. Apps	\$ 998,354	\$ 998,354	\$ 1,837,915	\$ 1,225,403	6	0	2	8	\$ 61,288
09/26/13	Renegade Materials Corporation	Hybrid Composite Materials for Commercial Aerospace Structures	\$ 1,000,000	\$ 1,000,000	\$ 1,837,915	\$ 14,818,880	13	0	3	16	\$ 62,032
11/14/13	Momentive Performance Materials	Advanced TPG Thermal Management Composite	\$ 1,000,000	\$ 1,000,000	\$ 1,063,615	\$ 9,658,779	2	1	0	3	\$ 70,346

ADVANCED SENSORS CLUSTER PROGRAM
Supports R&D that addresses technical and cost barriers to market commercialization in Ohio of sensor components and systems
Program Reporting is Complete (March 2010 through June 2016)

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/Retained	Average Salary (All Jobs)
06/30/13	NexTech Materials, Ltd.	Hydrogen Sensor Manufacturing Technology	\$ 1,000,000	\$ 1,000,000	\$ 1,067,289	\$ 7,261,174	11	0	0	11	\$ 73,000
07/11/11	Innova, Inc.	Scalable, Miniaturized, Low Cost Solid State Laser Systems for Sensor Applications	\$ 848,000	\$ 848,000	\$ 1,238,632	\$ 70,445	1	0	16	17	\$ 44,900
05/10/12	YSI, Inc.	Advanced Modified Carbon Nanotube Based Nutrient Sensor	\$ 998,635	\$ 998,635	\$ 912,835	\$ 600,000	1	0	0	1	\$ 85,593
10/25/12	University of Cincinnati	Advanced Modified Carbon Nanotube Based Nutrient Sensor - Capital	\$ 129,238	\$ 129,238	\$ 1,069,289						
05/10/12	Persistent Surveillance Systems, LLC	Colorization & Resolution Enhancement of Airborne Wide-Area Persistent Surveillance Sensors for Law	\$ 906,315	\$ 906,315	\$ 989,458	\$ 3,109,075	9	0	6	15	\$ 65,000
05/10/13	Pressco Technology, Inc.	High Performance Spectroscopy Sensor Applications in High Speed Product Testing	\$ 406,000	\$ 406,000	\$ 1,187,305	\$ -	0	0	0	0	\$ -
05/10/12	L-3 Communications Nova Engineering, Inc.	Sensors and Fusion Enhancement (SAFE) Program	\$ 689,550	\$ 689,550	\$ -	\$ 460,000	0	0	7	7	\$ 140,000
08/22/14	Stoneridge, Inc.	Dev of a Soot Sensor to Control Emissions of Adv. Combustion Engines	\$ 1,000,000	\$ 1,000,000	\$ 1,418,103	\$ -	12	0	10	22	\$ 20,800
08/22/13	Energy Focus, Inc.	Cost-Effective, Real-Time Intelligent Collective Knowledge Environmental Transmitter (CRICKETT) Sys	\$ 1,000,000	\$ 1,000,000	\$ 1,007,053	\$ 2,650,000	3	0	5	8	\$ 65,000
08/22/14	Spectre Corporation	Silicon Carbide & Piezo-Resistive Pressure/Temp Sensors for Commercial, Aerospace and Industrial App	\$ 1,000,000	\$ 1,000,000	\$ 1,075,573	\$ -	4	0	11	15	\$ 49,236
08/22/13	Lake Shore Cryotronics, inc.	Cost-Effective Terahertz-Based Characterization System For Semiconductor Materials Research	\$ 1,000,000	\$ 1,000,000	\$ 1,418,103	\$ 2,335,551	2	0	2	4	\$ 95,191

FUEL CELLS CLUSTER ROGRAM
Supports R&D that addresses technical and cost barriers to market commercialization in Ohio of fuel cell components and systems
Program Reporting is Complete (May 2003 through June 2016)

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/Retained	Average Salary (All Jobs)
12/31/05	EMTEC	Building the Domestic Infrastructure for Solid Oxide Fuel Cell Materials	\$ 846,861	\$ 846,861	\$ 565,346	\$ 13,561,000	1	1	5	7	\$ 60,000
09/30/05	SOFCO-EFS Holdings, LLC	Sulfur-Tolerant Solid Oxide Fuel Cell Power Systems Operating on Distillate Fuels	\$ 775,286	\$ 775,286	\$ 837,914	\$ 2,516,494	0	0	0	0	\$ -
11/30/05	Technology Management, Inc.	TMI Solid Oxide Fuel Cell Development and Commercialization	\$ 978,767	\$ 978,767	\$ 2,980,675	\$ 3,751,914	7	0	0	7	\$ 55,800
12/31/05	Vanner, Inc.	Packaging & Comm. of Power Conversion & Distribution Equipment Needed for Vehicle Electrification	\$ 979,000	\$ 979,000	\$ 531,598	\$ 3,725,081	5	0	5	10	\$ 66,875
12/15/06	Advanced Energy Technology	Volume Manufacturing for Commercialization of Flow Field Plates for PEM Fuel Cells	\$ 1,044,226	\$ 1,044,226	\$ 1,034,338	\$ 2,987,755	4	0	1	5	\$ 75,000
08/31/06	Metamateria Partners, LLC	Cost-Effective Materials and Components for Solid Oxide Fuel Cells	\$ 968,426	\$ 968,426	\$ 491,907	\$ 6,941,892	33	2	0	35	\$ 60,000
12/15/06	Advanced Energy Technology	Commercializing PEM-LITE Systems: a Rapid, Cost-Effective Fuel Cell Tool	\$ 781,511	\$ 781,787	\$ 446,501	\$ 59,229	1	0	0	1	\$ 100,000
06/24/07	NexTech Materials, Ltd.	Auxiliary Power for Transportation: High Power Density SOFCs	\$ 898,137	\$ 898,137	\$ -	\$ 4,487,000	1	0	2	3	\$ 79,000
12/31/08	GrafTech Int'l. Holdings, Inc.	Development of a Unique Natural Graphite Gas Diffusion Layer for PEM Fuel Cells	\$ 602,044	\$ 602,044	\$ 357,296	\$ 1,652,859	2	0	1	3	\$ 75,000
01/24/08	EMTEC	Enabling Low Cost MEA Manufacturing for PEM Fuel Cells in Ohio	\$ 719,200	\$ 719,200	\$ 664,267	\$ 3,548,351	5	2	0	7	\$ 55,000
12/31/07	Velocys, Inc.	Microchannel Hydrogen Generator for Fuel Cells	\$ 899,068	\$ 898,068	\$ 862,247	\$ 39,295,640	0	0	1	1	\$ 94,060
01/24/07	Metamateria Partners, LLC	Nanostructured Cathode for High Performance Fuel Cell	\$ 346,913	\$ 346,913	\$ 345,253	\$ 939,170	3	1	0	4	\$ 54,000
11/30/07	Mound Technical Solutions, Inc.	DEV Mfg. & Comm. of World-Class Comprehensive Fuel Cell Test Systems in Ohio	\$ 600,000	\$ 600,000	\$ 387,454	\$ 47,577	3	0	2	5	\$ 40,560
10/31/08	Hydrogen Corporation	Manufacturing of Air-Cooled Phosphoric Acid Fuel Cells	\$ 1,000,000	\$ 1,000,000	\$ 522,715	\$ 230,000	15	0	0	15	\$ 60,000
06/30/08	SOFCO-EFS Holdings, LLC	Advanced Components for Commercially Competitive Solid Oxide Fuel Cell Systems	\$ 999,841	\$ 999,841	\$ 499,617	\$ 7,847,977	3	0	14	17	\$ 88,000
10/10/08	EMTEC	Design for Manufacturability of TMI's SOFC System	\$ 1,000,000	\$ 1,000,000	\$ 1,003,645	\$ 3,405,388	1	0	7	8	\$ 68,000
04/10/08	OnPower, Inc.	1MW Solid Oxide Fuel Cell System Package Development, Integration, & Prototyping	\$ 919,892	\$ 919,892	\$ 918,982	\$ -	6	0	0	6	\$ 42,640
06/30/08	Pemery Corporation	Polymer Electrolyte Membrane Fuel Cells for Munition	\$ 775,300	\$ 775,300	\$ 566,280	\$ 50,000	1	0	0	1	\$ 108,000
10/31/09	Catacel Corporation	Low Cost, High Temperature Heat Exchanger and Reactor Platform for Fuel Cell Applications	\$ 751,719	\$ 751,719	\$ 376,561	\$ 115,177	0	0	2	2	\$ 70,000
12/31/08	NexTech Materials, Ltd.	High Efficiency Military Purpose Fuel Cells	\$ 999,927	\$ 999,927	\$ 512,696	\$ 5,348,000	2	0	1	3	\$ 85,000
05/31/11	University of Dayton	Accelerated Testing Demonstration for Market	\$ 499,966	\$ 499,966	\$ 259,223	\$ 352,297	0	0	0	0	\$ -
09/30/09	Catacel Corporation	Heat Exchanger Demonstration on TMI Fuel Cell	\$ 400,473	\$ 400,473	\$ 200,371	\$ 58,778	0	0	2	2	\$ 60,000
05/31/09	NexTech Materials, Ltd.	H2S Sensor for Solid Oxide Fuel Cell Systems	\$ 250,000	\$ 250,000	\$ 125,000	\$ 3,000	3	0	2	5	\$ 78,000
05/07/10	Plug Power, Inc.	Hydrogen Fuel Cells in Industrial Vehicles	\$ 500,000	\$ 500,000	\$ 389,324	\$ 724,226	2	0	1	3	\$ 100,000
05/07/09	American Trim, LLC	Fuel Cell Plates via Electromagnetic Forming	\$ 1,000,000	\$ 1,000,000	\$ 546,815	\$ 1,134,271	2	0	5	7	\$ 54,140
08/31/09	Rolls-Royce Fuel Cell Systems	Subsystem for 1-Megawatt Solid Oxide Fuel Cell System	\$ 998,870	\$ 998,870	\$ 499,833	\$ 4,964,855	1	0	4	5	\$ 88,000
12/31/10	UltraCell Corporation	Fuel Cell Systems for Extended Runtimes	\$ 999,125	\$ 999,125	\$ 464,052	\$ 1,421,680	0	0	4	4	\$ 28,735
09/30/09	Mound Technical Solutions, Inc.	Comprehensive Fuel Cell Test System Products	\$ 494,040	\$ 494,040	\$ 266,571	\$ 944,000	1	0	1	2	\$ 46,800
12/07/09	Wellman Products Group, Inc.	Fuel Cell Stack Subassembly Manufacturing	\$ 1,000,000	\$ 1,000,000	\$ 844,795	\$ 13,169,452	36	0	0	36	\$ 26,554
06/30/11	Catacel Corporation	Desulfurizer-Embedded Processor for Logistic Fuels	\$ 613,457	\$ 613,457	\$ 308,142	\$ 107,292	0	0	1	1	\$ 85,000
05/07/09	Edison Welding Institute, Inc.	Metal Interconnects for Fuel Cells	\$ 999,962	\$ 999,962	\$ 500,000	\$ 722,000	0	0	0	0	\$ -
05/18/12	Velocys, Inc.	Microchannel Hydroprocessing for Upgrading Biofuels, Petroleum Feedstock and Chemical Intermediates	\$ 1,000,000	\$ 1,000,000	\$ 639,265	\$ -	0	0	0	0	\$ -
05/07/10	Logos Energy, Inc.	Development of Direct Carbon Fuel Cell Systems	\$ 1,000,000	\$ 1,000,000	\$ 557,944	\$ 6,235,782	15	0	0	15	\$ 77,344
04/21/10	Akron Polymer Systems, Inc.	Nanocomposite Proton Exchange Membrane Fuel Cells that Operate at High Temperatures	\$ 349,644	\$ 349,644	\$ 198,139	\$ 811,968	0	0	6	6	\$ 90,821
10/21/10	Refractory Specialties, Inc.	High Purity, Robust Kiln Furniture for Low Cost SOFC Manufacturing	\$ 400,000	\$ 400,000	\$ 200,421	\$ -	0	0	4	4	\$ 32,500
05/19/10	Kent State University	Third Generation of PEFC Catalytic Layers	\$ 299,548	\$ 291,685	\$ 163,730	\$ 235,891	0	4	0	4	\$ 22,888
04/30/11	GrafTech Int'l. Holdings, Inc.	Commercialization of GRAFCELL Bipolar Plates for Phosphoric Acid Fuel Cell Systems	\$ 973,154	\$ 973,154	\$ 541,130	\$ 3,291,612	5	0	0	5	\$ 52,500
04/21/10	Crown Equipment Corporation	Qualification of Lift Trucks for Battery Replacement Fuel Cells	\$ 977,270	\$ 977,270	\$ 733,708	\$ 9,880,000	4	0	12	16	\$ 51,000
04/21/10	Rolls-Royce Fuel Cell Systems	Development of a High Pressure Stack Block System for a Fuel Cell Module Overhaul Facility	\$ 165,374	\$ 165,374	\$ -	\$ 11,394,856	1	0	5	6	\$ 87,500
04/21/10	Stark State College of Technology	Development of a High Pressure Stack Block System for a Fuel Cell Module Overhaul Facility - Capital	\$ 834,626	\$ 834,626	\$ -	\$ -	1	0	5	6	\$ 87,500
04/21/11	UltraCell Corporation	Increasing Productivity and Reliability of Reformed Methanol Micro Fuel Cells	\$ 1,000,000	\$ 1,000,000	\$ 470,657	\$ 7,255,836	2	0	7	9	\$ 26,915
06/30/10	Catacel Corporation	High Volume Coating Process for Fuel Cell Catalytic Inserts	\$ 445,614	\$ 445,614	\$ 223,766	\$ 1,545,511	7	0	6	13	\$ 52,800
10/21/10	Energy Technologies, Inc.	Development of a Robust Fuel Cell Generator for Military Applications	\$ 1,000,000	\$ 1,000,000	\$ 499,998	\$ 410,037	2	0	0	2	\$ 26,250
07/31/10	NexTech Materials, Ltd.	Cell Manufacturing for 100+ kW SOFC Power Generation Systems	\$ 1,000,000	\$ 1,000,000	\$ 1,300,051	\$ 2,625,360	4	0	3	7	\$ 60,000
04/21/10	American Trim, LLC	Agile Hybrid Joining of Fuel Cell Bipolar Plates	\$ 900,000	\$ 900,000	\$ 793,196	\$ 1,843,080	3	0	11	14	\$ 54,000
04/21/10	The Ohio State University	Agile Hybrid Joining of Fuel Cell Bipolar Plates - Capital	\$ 100,000	\$ 100,000	\$ -	\$ -	0	0	0	0	\$ -
06/12/11	Lockheed Martin Corporation	Military SOFC Genset Project	\$ 998,393	\$ 998,393	\$ 512,032	\$ 2,945,335	1	0	7	8	\$ 78,500
06/30/11	Battelle Memorial Institute	Solid Oxide Fuel Cell Power Generator Prototype	\$ 1,000,000	\$ 1,000,000	\$ 516,347	\$ 4,237,160	0	1	1	2	\$ 120,000
01/12/11	Logos Energy, Inc.	Improved Direct Carbon Fuel Cell (DCFC) Stack Efficiency	\$ 350,000	\$ 350,000	\$ 175,227	\$ -	3	0	0	3	\$ -
09/30/11	Energy Technologies, Inc.	Metal Hydride Fuel Cell Stack & Systems	\$ 1,000,000	\$ 1,000,000	\$ 499,999	\$ 163,580	1	0	0	1	\$ 26,520
01/12/12	The Ohio State University	Membrane Electrolyte Assembly and Direct Borohydride	\$ 350,000	\$ 350,000	\$ 183,424	\$ -	0	2	0	2	\$ 29,448
09/30/11	LG Fuel Cell Systems Inc.	Internal Steam Reformer for 1-MW Solid Oxide Fuel Cell Electric Power System	\$ 600,000	\$ 600,000	\$ 400,800	\$ 514,366	0	0	1	1	\$ 109,156
09/18/12	Crown Equipment Corporation	Development of an Integrated Fuel Cell Forklift Truck	\$ 1,000,000	\$ 1,000,000	\$ 1,188,456	\$ -	0	0	1	1	\$ 84,000
06/30/13	Energy Technologies, Inc.	Testing Metal Hydride Fuel Cells	\$ 1,000,000	\$ 1,000,000	\$ 1,243,312	\$ -	1	0	0	1	\$ 26,520
12/31/13	LG Fuel Cell Systems, Inc..	Reliability of Fuel Cells for Commercial Megawatt Scale SOFC Power Systems	\$ 999,770	\$ 999,770	\$ 1,020,918	\$ 18,643,620	3	0	0	3	\$ 105,000
01/01/14	NexTech Materials, Ltd.	Improving the Manufacturing Readiness of NexTech's SOFC Stack Technology	\$ 1,000,000	\$ 1,000,000	\$ 1,490,000	\$ 7,660,794	8	0	0	8	\$ 50,000
01/25/12	Hocking Technical College	Improving the Manufacturing Readiness of NexTech's SOFC Stack Technology - Capital	\$ 490,000	\$ 490,000	\$ -	\$ -	0	0	0	0	\$ -
12/28/12	Carlisle Brake & Friction Inc.	Phosphoric Fuel Cell Stack Material Cost Reduction	\$ 893,252	\$ 893,252	\$ 897,541	\$ 522,229	1	0	0	1	\$ 75,000
01/25/12	Lockheed Martin Corporation	Military SOFC Ruggedization	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 2,166,421	0	0	6	6	\$ 78,800
01/25/12	UltraCell Corporation	Transitioning the UltraCell XX55 55-Watt Fuel Cell from Beta Design to Commercial Product	\$ 1,000,000	\$ 1,000,000	\$ 99,332	\$ -	0	0	0	0	\$ -
03/14/13	LG Fuel Cell Systems, Inc.	Automation and Demonstration of Pilot-Scale Manufacturing of SOFC's	\$ 999,875	\$ 999,875	\$ 999,994	\$ 18,148,087	6	0	0	6	\$ 101,000
05/09/13	American Trim, LLC	Low-Cost Manufacturing System for Fuel Cell Components	\$ 994,263	\$ 994,263	\$ 1,226,423	\$ 2,229,272	2	0	5	7	\$ 54,140
10/09/13	Battelle Memorial Institute	Improving the Manufacturing Readiness of a Solid Oxide Fuel Cell Military Power Generator	\$ 1,000,000	\$ 1,000,000	\$ 1,347,469	\$ 500,000	0	1	1	2	\$ 90,000
05/09/13	Lockheed Martin Corporation	Military SOFC Genset Demonstration	\$ 1,000,000	\$ 1,000,000	\$ 1,200,104	\$ 5,516,210	0	0	3	3	\$ 78,900

PHOTOVOLTAICS CLUSTER PROGRAM
Supports R&D that addresses technical and cost barriers to market commercialization in Ohio of photovoltaics components and systems
Program Reporting is Complete (January 2010 through June 2016)

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/Retained	Average Salary (All Jobs)
01/25/12	Five Star Technologies, Inc.	Commercialization of Specialty Electronic Inks for Advances in Photovoltaic Technology	\$ 1,000,000	\$ 1,000,000	\$ -	\$ -	0	0	0	0	\$ -
01/25/12	GlassTech, Inc.	Commercialization of Heat Treating Process to Strengthen Large, Thinner Glass Substrates for PV Panels	\$ 1,000,000	\$ 1,000,000	\$ -	\$ -	0	0	0	0	\$ -
07/31/12	Ferro Corporation	Advanced Durability Sealing Systems for Solar Cells	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 87,000	2	1	2	5	\$ 60,000
03/28/13	Replex Plastics	Low-Cost Low-Concentration Photovoltaic (LC2PV) Systems for Mid-Northern Latitudes	\$ 1,000,000	\$ 1,000,000	\$ 1,382,438	\$ 558,063	2	0	1	3	\$ 31,200
03/28/13	The Ohio State University	Low-Cost Low-Concentration Photovoltaic (LC2PV) Systems for Mid-Northern Latitudes - Capital	\$ 257,500	\$ 257,500							
07/25/12	Xunlight Corporation	Next Generation Solar Module Manufacturing Technology	\$ 999,271	\$ 999,271	\$ 1,141,638	\$ 3,003,000	16	0	0	16	\$ 30,700
05/29/13	SCI Engineered Materials, Inc.	Commercialization of Advanced Attachment Technology for Rotatable Ceramic Sputtering Targets	\$ 775,400	\$ 775,400	\$ 969,000	\$ 1,532,986	1	0	0	1	\$ 29,702
09/14/13	Greenfield Solar Inc.	Low Cost Concentrated PV Design	\$ 1,000,000	\$ 1,000,000	\$ 1,254,378	\$ 4,339,895	0	0	2	2	\$ 127,500
03/14/13	Case Western Reserve University	Mirror-Augmented Solar Photovoltaic Systems: Durability and Lifetime Validation	\$ 899,818	\$ 899,818	\$ 900,578	\$ -	0	2	0	2	\$ -
05/09/13	Process Technology	Commercialization of InLine Heater for Use In Photovoltaic Solar Cell Manufacturing	\$ 357,713	\$ 357,713	\$ 500,619	\$ 582,667	3	0	1	4	\$ 63,000
09/14/13	Energy Focus, Inc.	High Efficiency Photovoltaic Enabled Off-Grid System	\$ 1,000,000	\$ 1,000,000	\$ 1,033,271	\$ 2,600,000	2	0	4	6	\$ 45,000
03/14/13	DyeTec Solar, Inc.	Dye-Sensitized PV Architectural Glass	\$ 950,000	\$ 950,000	\$ 950,000	\$ -	10	0	0	10	\$ 94,500

BIOMEDICAL RESEARCH COMMERCIALIZATION PROGRAM
Advances scientifically unique applied research projects that can sustain new, innovative products within three years
Program Reporting is Complete (January 2003 through June 2014)

Project End Date	Organization	Project Title	State Funds Awarded	State Funds Expended	Cost Share Reported	Total Leverage	Jobs Created for Profit	Jobs Created Not for Profit	Jobs Retained	Jobs Total Created/Retained	Average Salary (All Jobs)
12/31/07	The Ohio State University	Cardiovascular Bioengineering Enterprise	\$ 6,500,000	\$ 6,500,000	\$ 10,278,723	\$ 50,413,232	0	92	145	237	\$ 50,000
06/30/08	University of Cincinnati	Genome Research Infrastructure Partnership	\$ 9,000,000	\$ 9,000,000	\$ 23,271,125	\$ 120,746,424	10	252	238	500	\$ 50,000
07/31/07	The Ohio State University	Biomedical Informatics Synthesis Platform	\$ 6,000,000	\$ 6,000,000	\$ 6,571,043	\$ 26,244,311	21	2	16	39	\$ 50,000
06/30/07	Case Western Reserve University	Genetics of Gastrointestinal Cancers	\$ 10,200,000	\$ 10,200,000	\$ 21,230,017	\$ 44,120,906	5	38	0	43	\$ 57,363
06/30/07	Case Western Reserve University	Ohio Neurostimulation and Neuromodulation Partnership	\$ 7,868,103	\$ 7,868,103	\$ 13,587,857	\$ 66,765,628	13	22	1	36	\$ 81,068
04/30/08	Cleveland Clinic Foundation	Brain Neuromodulation Center	\$ 7,652,496	\$ 7,652,496	\$ 8,195,698	\$ 36,188,822	12	20	1	33	\$ 130,000
12/31/08	The Ohio State University	A Comprehensive Program for the Prevention, Detection, and Treatment of Lung Cancer	\$ 8,000,042	\$ 8,000,042	\$ 15,226,121	\$ 94,657,373	18	66	71	155	\$ 67,700
06/06/09	The Ohio State University	A Commercialization Platform of Immunotherapeutics for Multiple Sclerosis	\$ 4,250,000	\$ 4,250,000	\$ 6,731,181	\$ 20,967,765	2	6	0	8	\$ 62,756
06/30/09	Case Western Reserve University	Targeted Nanoparticles for Imaging and Therapeutics	\$ 4,000,000	\$ 4,000,000	\$ 3,999,971	\$ 28,746,372	27	15	0	42	\$ 110,162
06/06/09	Cleveland Clinic Foundation	AMD Initiative for Prevention and Cure	\$ 6,000,000	\$ 6,000,000	\$ 7,404,901	\$ 32,663,813	8	17	78	103	\$ 75,000
03/31/09	Cleveland Clinic Foundation	Clinical Tissue Engineering Center	\$ 4,000,000	\$ 4,000,000	\$ 4,142,740	\$ 34,415,900	7	21	28	56	\$ 56,986
02/29/12	The Ohio State University	Biostructural, Functional and Molecular Imaging - Part 2	\$ 7,878,957	\$ 7,878,957	\$ 10,427,913	\$ 37,635,343	14	8	16	38	\$ 105,250
08/31/09	Case Western Reserve University	Center for Stem Cell and Regenerative Medicine 2	\$ 8,000,000	\$ 8,000,000	\$ 9,069,798	\$ 193,952,399	43	14	0	57	\$ 62,900
05/30/10	Case Western Reserve University	Ohio Neurostimulation and Neuromodulation Partnership Continuation	\$ 7,999,998	\$ 7,999,998	\$ 9,274,904	\$ 49,435,403	8	3	25	36	\$ 96,685
05/12/09	ChanTest Corporation	Ion Channel Panel Screening for Drug Safety and Discovery	\$ 4,728,969	\$ 4,728,969	\$ 4,751,210	\$ 15,356,082	12	0	5	17	\$ 60,772
12/31/10	The Ohio State University	Advanced Biomedical Devices for Disease Diagnosis and Therapy	\$ 3,500,000	\$ 3,500,000	\$ 3,500,000	\$ 1,300,000	6	3	0	9	\$ 92,400
12/31/12	Cleveland Clinic Foundation	Rapid Rehabilitation and Return to Function for Amputee Soldiers	\$ 2,104,503	\$ 2,104,503	\$ 2,122,810	\$ 484,614	0	6	0	6	\$ 34,472
12/31/11	Diagnostic Hybrids, Inc.	Antiviral Resistance Testing and Vaccine Development	\$ 5,000,000	\$ 5,000,000	\$ 7,185,431	\$ 6,177,799	0	4	4	8	\$ 72,575
06/26/13	Cleveland Clinic Foundation	Breath Analysis: Targeted Sensor Development and Commercialization for Health Care Diagnostics	\$ 3,783,138	\$ 3,783,138	\$ 5,047,286	\$ 2,899,673	2	2	1	5	\$ 56,155
06/30/12	Case Western Reserve University	Therapeutic DNA Nanoparticles and Molecular Imaging "TDNMI"	\$ 3,976,689	\$ 3,976,689	\$ 4,203,120	\$ 9,148,738	2	3	0	5	\$ 65,978
12/31/12	Cleveland Clinic Foundation	Neuroregenerative Therapies	\$ 3,000,000	\$ 3,000,000	\$ 3,556,639	\$ 1,048,134	2	0	11	13	\$ 57,653
06/30/12	Cleveland Clinic Foundation	Treatment of Acute and Chronic Wounds with Tissue Engineering Strategies	\$ 4,977,748	\$ 4,977,748	\$ 5,368,510	\$ 16,275,261	12	23	14	49	\$ 63,850
10/28/12	Case Western Reserve University	Center for Stem Cell & Regenerative Medicine: Commercial and Clinical Application 3	\$ 5,000,000	\$ 5,000,000	\$ 5,552,536	\$ 110,223,736	15	53	0	68	\$ 59,927
04/28/12	ChanTest Corporation	Establishing Dominant CRO for Membrane Transport Services & Reagents	\$ 4,831,110	\$ 4,831,110	\$ 4,939,138	\$ 3,119,724	3	0	9	12	\$ 69,217
04/30/13	Cleveland Clinic Foundation	Tools to Improve Orthopedic Surgical Outcomes (TIOSO)	\$ 3,502,498	\$ 3,502,498	\$ 3,927,408	\$ 9,315,150	4	3	0	7	\$ 64,605
04/28/14	Arteriocyte, Inc.	Commercialization of Rapid Bedside Stem Cell Therapeutics	\$ 4,995,670	\$ 4,995,670	\$ 5,004,755	\$ 35,719,832	2	0	17	19	\$ 74,713
04/28/13	ViewRay, Inc.	Expansion of MRI into Radiotherapy Guidance	\$ 5,000,000	\$ 5,000,000	\$ 13,960,254	\$ 22,500	7	5	37	49	\$ 142,948

Appendix 2

Job Creation Tax Credits

Beneficiary/Borrower Name	Date Agreement Executed	Program Phase	Project Site City	Committed Jobs Created	Committed Jobs Retained
A.J.M. Packaging Corporation	7/7/2016	Servicing	Bellevue	150	0
ADS Alliance Data Systems, Inc.	2/29/2016	Servicing	Columbus	700	1300
Advanced Ground Systems Engineering, LLC	1/27/2016	Servicing	Monroe	15	1
Advics Manufacturing Ohio, Inc.	8/26/2016	Servicing	Lebanon	260	714
Amazon.com.dedc, LLC	12/12/2016	Servicing	Twinsburg	150	0
Amazon.com.dedc, LLC	1/27/2016	Servicing	Etna	2000	0
Ampacet Ohio LLC	9/7/2016	Servicing	Mason	14	14
Aprecia Pharmaceuticals Company	5/18/2016	Servicing	Blue Ash	150	0
Arhaus, LLC	1/4/2016	Servicing	Boston Heights	162	274
Ball Metal Food Container, LLC	1/27/2016	Servicing	Canton	100	113
Ball Metal Food Container, LLC	9/22/2016	Servicing	Columbus	50	146
Big Heart Pet, Inc.	2/24/2016	Servicing	Orrville	400	0
Bleckmann USA LLC	12/21/2016	Servicing	Johnstown	200	0
Blue & Co. of Ohio, LLC (Blue & Co., LLC)	8/26/2016	Servicing	Cincinnati	20	20
Brothers Trading Co., Inc.	10/3/2016	Servicing	Springboro	50	225
CardioInsight Technologies Inc.	10/26/2016	Servicing	Independence	28	28
CC Kitchens LLC	9/22/2016	Servicing	Cincinnati	355	5
CDK Global, LLC	12/12/2016	Servicing	Norwood	720	80
Church & Dwight Co., Inc.	12/12/2016	Servicing	Fostoria	20	216
Cincinnati Fan & Ventilator Company, Inc.	2/29/2016	Servicing	Mason	63	107
Comresource, Inc.	6/21/2016	Servicing	Columbus	70	175
ConAgra Foods Packaged Foods, LLC	8/26/2016	Servicing	Archbold	107	234
Consolidated Metco, Inc.	9/9/2016	Servicing	Chillicothe	55	0
Continental Structural Plastics, Inc.	6/21/2016	Servicing	Carey	50	630
Dollar Shave Club, Inc.	11/15/2016	Servicing	Grove City	185	0
dunnhumby Inc.	7/7/2016	Servicing	Norwood	25	54
EBTH.COM LLC	10/14/2016	Servicing	Cincinnati	275	97
ElectroCraft Ohio, Inc.	10/26/2016	Servicing	Gallipolis	30	135
Exact Care Pharmacy, LLC	11/15/2016	Servicing	Valley View	690	185
Freudenberg-NOK General Partnership dba Freudenberg-NOK Sealing Technologies	3/10/2016	Servicing	Findlay	25	148
GENCO I, Inc.	10/3/2016	Servicing	Columbus	82	0
Goken America, LLC	3/4/2016	Servicing	Dublin	15	24
Hanon Systems USA, LLC	10/26/2016	Servicing	Carey	139	0
Health Carousel, LLC	10/3/2016	Servicing	Norwood	85	64
iSqFt, Inc.	5/31/2016	Servicing	Cincinnati	110	300
J.E. Grote Company, Inc.	7/7/2016	Servicing	Columbus	13	100
Kenco Logistic Services, LLC	7/7/2016	Servicing	Groveport	63	0
King's Command Foods, LLC	8/26/2016	Servicing	Versailles	160	47
Lighthouse Insurance Group, LLC	11/15/2016	Servicing	Independence	75	45
Lubrication Specialties, Inc.	3/4/2016	Servicing	Mount Gilead	20	14
Macy's Credit and Customer Services, Inc.	11/15/2016	Servicing	Deerfield Township	175	1559
Masters Pharmaceutical, Inc.	6/21/2016	Servicing	Mason	100	229
McLane Company, Inc.	8/26/2016	Servicing	Findlay	425	0
MedVet Associates, LLC	6/21/2016	Servicing	Worthington	41	44
Messer Construction Co.	7/29/2016	Servicing	Cincinnati	32	97
Middle West Spirits, LLC	9/22/2016	Servicing	Columbus	25	5
Milacron LLC	2/29/2016	Servicing	Cincinnati	294	933
Mountjoy Chilton Medley LLP	10/14/2016	Servicing	Cincinnati	64	28
New Horizons Baking Company Inc.	11/15/2016	Servicing	Toledo	50	11
NextGen Federal Systems, LLC	6/21/2016	Servicing	Beavercreek	16	4
Nippon Rika, Inc.	6/21/2016	Servicing	Marengo	20	3
NOX US, LLC	8/26/2016	Servicing	Fostoria	150	0
NPW-USA, Inc.	5/4/2016	Servicing	Cincinnati	17	0
NuVasive Manufacturing, LLC	10/3/2016	Servicing	West Carrollton	195	97
Oldcastle BuildingEnvelope, Inc.	3/23/2016	Servicing	Perrysburg	50	210
Overland Xpress, LLC	9/7/2016	Servicing	Cincinnati	35	22
Pactiv LLC	7/29/2016	Servicing	Columbus	65	113
Palmer Trucks, Inc.	2/18/2016	Servicing	Sharonville	40	40
PFFA Acquisition, LLC	9/22/2016	Servicing	Cincinnati	39	2
Phillips Edison & Company Ltd.	12/12/2016	Servicing	Cincinnati	65	181
Planes Moving & Storage, Inc.	6/21/2016	Servicing	West Chester	30	229
PRIME AE Group, Inc.	11/15/2016	Servicing	Akron	25	0
Process Plus Holdings, Inc.	6/21/2016	Servicing	Springdale	25	96

Q Labs, LLC	12/12/2016	Servicing	Cincinnati	35	95
Radiance Technologies Inc	10/3/2016	Servicing	Beavercreek	129	71
Real Alloy Recycling, Inc.	6/21/2016	Servicing	Beachwood	35	45
RelateCare, LLC	12/12/2016	Servicing	Cleveland	50	10
Reztark Design Studio, LLC	10/26/2016	Servicing	Cincinnati	16	28
RHBA Acquisitions, LLC	10/14/2016	Servicing	Shreve	30	53
Risk International Services, Inc.	10/3/2016	Servicing	Fairlawn	18	35
Rotex Global, LLC	9/7/2016	Servicing	Cincinnati	20	165
Saama Technologies, Inc.	3/30/2016	Servicing	Worthington	90	8
Sauder Woodworking Co.	6/10/2016	Servicing	Archbold	150	1800
Senator International, Inc. dba Allermuir	7/29/2016	Servicing	Maumee	56	68
Sensor Technology Systems, Inc.	10/3/2016	Servicing	Miamisburg	99	21
Sky Climber Fabricating LLC	10/26/2016	Servicing	Delaware	35	0
StandardAero Component Services, Inc.	9/22/2016	Servicing	Cincinnati	120	465
Sugar Creek Packing Co.	9/7/2016	Servicing	Cincinnati	58	53
Tenneco Automotive Operating Company Inc.	12/12/2016	Servicing	Kettering	483	478
The Atlantic Tool & Die Company	7/7/2016	Servicing	Sharon Center	40	230
The Lima Pallet Company, Inc.	10/14/2016	Servicing	Lima	20	47
The Procter & Gamble Manufacturing Company	9/7/2016	Servicing	Lima	51	630
The Worthington Steel Company	10/14/2016	Servicing	Delta	26	175
Total Quality Logistics, LLC	2/4/2016	Servicing	Maumee	70	0
U.S. Bank National Association	12/12/2016	Servicing	Columbus	160	9
Ultimus Fund Solutions, LLC	10/14/2016	Servicing	Cincinnati	100	140
Vadata, Inc.	1/4/2016	Servicing	Central Ohio	120	0
Valspar Specialty Paints, LLC	4/15/2016	Servicing	Massillon	25	109
Ventech Solutions Inc.	7/7/2016	Servicing	Columbus	75	65
Woodpeckers, Inc.	12/12/2016	Servicing	Strongsville	50	57

Beneficiary/Borrower Name	Date Agreement Executed	Project Site City	Program Phase Detail
1600 North Main, LLC	9/8/2011	Fostoria	Terminated
20/20 Custom Molded Plastics, Ltd.	6/2/2010	Montpelier	Post Project Reporting
2Checkout.com, Inc.	9/23/2011	Columbus	Post Project Reporting
3S, Incorporated	12/3/2010	Harrison	Post Project Reporting
5Me, LLC	4/8/2014	Cincinnati	Reporting
84.51 LLC	10/4/2013	Cincinnati	Reporting
A. Schulman, Inc.	9/3/2009	Akron	Post Project Reporting
A.M. Leonard, Inc.	7/7/2008	Piqua	Completed
Abbott Laboratories, Ross Products Division	10/17/2007	Columbus	Post Project Reporting
Abbott Laboratories, Ross Products Division	8/7/2012	Tipp City	Reporting
ABC Manufacturing, Inc.	7/18/2008	Malta	Terminated with Clawback
Abercrombie & Fitch Co.	1/6/2011	New Albany	Post Project Reporting
Abercrombie & Fitch Management Co.	2/9/2001	New Albany	Post Project Reporting
Abrasive Technology, Inc.	12/7/1993	Lewis Center	Completed
Accel, Inc.	2/16/2011	New Albany	Post Project Reporting
Acumen Solutions, Inc	6/20/2014	Seven Hills	Reporting
AcuSport Corporation	2/4/2013	Bellefontaine	Reporting
Ada Technologies Inc.	9/16/2013	Ada	Terminated
Adare Pharmaceuticals, Inc.	7/18/2008	Vandalia	Post Project Reporting
ADS Alliance Data Systems, Inc.	10/8/2008	Columbus	Post Project Reporting
ADS Manufacturing Ohio LLC	3/17/2014	Middletown	Post Project Reporting
Advanced Elastomer Systems, L.P.	9/15/1995	Akron	Completed
AdvancePierre Foods, Inc.	2/16/2011	Cincinnati	Post Project Reporting
AdvancePierre Foods, Inc.	5/21/2014	Blue Ash	Reporting
Advics Manufacturing Ohio, Inc.	4/22/2008	Lebanon	Completed
Advics Manufacturing Ohio, Inc.	6/26/2004	Lebanon	Completed
Aeroseal, LLC	6/14/2013	Centerville	Reporting
Aetna Life Insurance Company	5/12/2010	New Albany	Post Project Reporting
Affymetrix, Inc.	2/27/2009	Cleveland	Terminated with Clawback
AGC Flat Glass North America, Inc.	1/2/2013	Bellefontaine	Reporting
Ahresty Wilmington Corporation	11/10/2011	Wilmington	Reporting
Ahresty Wilmington Corporation	10/4/2006	Wilmington	Completed
AIM MRO Holdings, Inc.	3/17/2014	Miami Township	Reporting
Air Transport International, Inc.	2/11/2015	Wilmington	Reporting
Air Waves LLC	2/1/1996	Lewis Center	Completed
Airborne Maintenance and Engineering Services, Inc.	2/10/2010	Wilmington	Reporting
Airgas USA, LLC	8/6/2012	Independence	Reporting
Airstream, Inc.	12/9/2010	Jackson Center	Reporting
Akzo Nobel Coatings, Inc.	2/9/2001	Huron	Completed
Akzo Nobel Functional Chemicals LLC	11/25/2002	Lima	Post Project Reporting
Alene Candles Midwest, LLC	3/17/2015	Johnstown	Reporting
Aleris Ohio Management, Inc.	5/23/2011	Beachwood	Post Project Reporting
Aleris Rolled Products, Inc	10/21/2011	Ashville	Reporting
Alex Products, Inc.	6/13/2001	Paulding	Completed
Alex Products, Inc.	1/10/2001	Ridgeville Corners	Completed
Alexander Mann Solutions Corporation	10/18/2012	Cleveland	Reporting
Alfred Nickles Bakery	1/24/2005	Lima	Completed
Alien Technology Corporation	5/29/2009	Miamisburg	Completed
Alkermes, Inc.	9/23/2009	Wilmington	Post Project Reporting
Alkermes, Inc.	4/21/2015	Wilmington	Reporting
Alkon Corporation	8/4/2015	Fremont	Reporting
All Service Plastic Molding, Inc.	5/9/2012	Vandalia	Reporting
Alliance Castings Company LLC	6/13/2013	Alliance	Post Project Reporting

Allied Machine & Engineering Corporation	12/14/2012 Dover	Post Project Reporting
Allied Mineral Products, Inc.	11/13/2012 Columbus	Reporting
Allied Moulded Products, Inc.	5/14/2001 Bryan	Completed
Allied Signal, Inc.	2/2/1994 Perrysburg	Completed
AllTech Medical Systems America, Inc.	10/18/2012 Solon	Terminated
Alphaport, Inc.	7/18/2008 Cleveland	Post Project Reporting
Alpine Products, Inc.	9/15/2013 Dayton	Terminated
Alpla Inc.	6/13/2011 Lima	Post Project Reporting
AlvaEDU	7/30/2014 Cincinnati	Terminated
Amanda Bent Bolt Company	11/24/2010 Logan	Post Project Reporting
Amano Cincinnati, Inc.	2/27/2009 Loveland	Completed
Amantea Nonwovens, LLC	3/5/2007 Cincinnati	Terminated with Clawback
American Bottling Company, The	3/8/2006 Columbus	Post Project Reporting
American Eagle Airlines, Inc.	2/18/2004 Columbus	Completed
American Engineering & Manufacturing, Inc.	11/22/2011 Lorain	Terminated
American Fine Sinter Co., Ltd.	6/27/2006 Tiffin	Post Project Reporting
American Micro Products, Inc.	5/17/2007 Batavia	Post Project Reporting
American Micro Products, Inc.	1/22/1996 Batavia	Completed
American Security Insurance Company	12/20/2013 Springfield	Reporting
American Showa, Inc.	7/27/2006 Sunbury	Completed
Ameridial, Inc.	1/13/2011 Canton	Completed
AmeriSteel Bright Bar, Inc.	4/29/2005 Orrville	Completed
Ampac Plastic LLC	6/2/2010 Cincinnati	Completed
AmTrust Financial Services, Inc. (or an affiliate)	8/30/2012 Cleveland	Reporting
Anchor Hocking, LLC	9/11/2009 Lancaster	Post Project Reporting
Anomatic Corporation	9/9/2011 New Albany	Reporting
Apex Industrial Technologies LLC	3/4/2013 Mason	Reporting
Appleton Papers, Inc.	6/5/2008 Dayton	Post Project Reporting
Aptima, Inc.	11/14/2008 Beavercreek	Post Project Reporting
ArcelorMittal Cleveland LLC	9/10/2013 Cleveland	Post Project Reporting
ArcelorMittal Tailored Blanks Americas	11/13/2006 Pioneer	Post Project Reporting
ArcelorMittal Tubular Products Marion, Inc.	1/15/2009 Marion	Post Project Reporting
ArcelorMittal Tubular Products Shelby LLC	7/30/2014 Shelby	Reporting
ArcelorMittal Tubular Products Shelby, LLC	9/10/2013 Shelby	Post Project Reporting
Arconic Inc.	5/4/2000 Newburgh Heights	Completed
Ardus Medical, Inc.	8/13/2003 Cincinnati	Terminated with Clawback
Ares Sportswear, Ltd.	5/23/2013 Hilliard	Reporting
Arisdyne Systems, Inc.	9/21/2009 Cleveland	Post Project Reporting
Arlington Contact Lens Service, Inc.	7/6/2015 Columbus	Reporting
Arminak & Associates, LLC	2/8/2013 New Albany	Reporting
Armor Consolidated, Inc.	11/16/2009 Mason	Post Project Reporting
Art.com	10/9/2008 Obetz	Completed
Artco Group International, Inc.	12/9/2008 Hannibal	Post Project Reporting
Arthur Middleton Capital Holdings, Inc.	12/17/2009 North Canton	Post Project Reporting
Artiflex Manufacturing, LLC	11/14/2008 Clyde	Post Project Reporting
Artiflex Manufacturing, LLC	11/15/2012 Wooster	Reporting
ASC Industries, Inc.	4/17/2000 Canton	Post Project Reporting
Ascena Retail Group, Inc.	10/4/2013 New Albany	Reporting
Ashland, Inc.	9/6/2001 Dublin	Completed
Aspen Energy Corporation	3/9/2015 Dublin	Reporting
AssureRx Health, Inc.	5/3/2012 Mason	Reporting
A-Stamp Industries, LLC	1/8/2002 Bryan	Completed

Atlantic Tool & Die Co.	3/19/1998 Sharon Center	Completed
Atos IT Solutions and Services, Inc.	11/30/1995 Mason	Completed
Atricure, Inc.	7/22/2014 Mason	Reporting
Atrium Assembly Corporation	4/14/2010 Johnstown	Terminated
Aurora Plastics, Inc.	4/8/2014 Streetsboro	Reporting
Automated Packaging Systems, Inc.	9/8/2011 Streetsboro	Post Project Reporting
AutoTool, Inc.	11/13/2012 Plain City	Reporting
AutoZone, Inc.	7/13/2007 Zanesville	Completed
Avnet, Inc.	4/29/2015 Groveport	Reporting
Avon Products, Inc.	10/17/2007 Zanesville	Post Project Reporting
Avure Technologies, Incorporated	6/27/2013 Middletown	Reporting
Axiom Product Development LLC	6/12/2014 Cincinnati	Reporting
Axiom Plastics, LLC	5/21/2013 New Albany	Reporting
B & C Research Inc.	9/29/2011 Barberton	Reporting
BAE Systems Survivability Systems LLC	12/2/2009 West Chester	Terminated with Clawback
Baerlocher Production USA, LLC	2/7/2002 Cincinnati	Completed
Bang Printing of Ohio, Inc.	4/10/2014 Brimfield	Terminated
Banner Metals Group, Inc.	3/14/2012 Columbus	Terminated
Banta Corporation	1/25/2010 Greenfield	Terminated
Barbasol, LLC	10/28/2011 Dublin	Reporting
Bardwil Industries, Inc.	9/23/2010 Columbus	Post Project Reporting
Bare Escentuals Beauty, Inc.	10/18/2012 Groveport	Reporting
Bare Escentuals Beauty, Inc.	8/1/2008 Obetz	Completed
Barnes Aerospace Division of Barnes Group Inc.	4/12/2004 West Chester	Post Project Reporting
BASF Corporation	2/11/2011 Elyria	Reporting
Batavia Transmission, LLC	3/23/2006 Batavia	Terminated
BEF Foods, Inc.	5/31/2012 Lima	Post Project Reporting
BEF Management, Inc.	10/3/2011 New Albany	Reporting
Bellisio Foods, Inc.	11/12/2010 Jackson	Terminated
Ben Venue Laboratories, Inc.	6/6/2007 Bedford	Terminated with Clawback
Benchmark Education Company LLC	3/12/2015 Groveport	Reporting
Berman Printing Company	8/3/1994 Cincinnati	Completed
Best Buy Co., Inc.	8/15/1997 Findlay	Completed
Bettcher Industries, Inc.	2/3/2012 Birmingham	Reporting
Biery Cheese Co.	9/12/2005 Louisville	Post Project Reporting
Big Lots Stores, Inc.	4/5/2004 Columbus	Completed
Big Lots Stores, Inc.	4/5/2004 Columbus	Completed
Big Sandy Distribution, Inc.	1/11/2012 Franklin Furnace	Reporting
Bilco Company	9/13/2012 Zanesville	Post Project Reporting
Bioformix, Inc.	3/19/2012 Loveland	Post Project Reporting
Biosortia Pharmaceuticals, Inc.	5/16/2011 Columbus	Completed
Bird Electronic Corporation	5/31/2009 Solon	Post Project Reporting
Blastmaster Holdings USA, LLC	12/6/2011 Columbus	Post Project Reporting
Bluemile, Inc.	5/26/2011 Columbus	Terminated
BMW Financial Services NA, LLC	8/27/2010 Hilliard	Post Project Reporting
Bocchi Laboratories Ohio, LLC	2/6/2015 New Albany	Reporting
BOI Solutions, Inc.	2/19/2014 Miamisburg	Terminated with Clawback
Borgers Ohio, Inc.	3/28/2015 Norwalk	Reporting
Bridge Worldwide, LLC	7/3/2007 Cincinnati	Completed
Bridgestone APM Company	5/21/2013 Upper Sandusky	Reporting
Bridgestone APM Company	12/28/2001 Upper Sandusky	Completed
Briskheat Corporation	3/28/2015 Columbus	Terminated
Broadvox, LLC	11/4/2011 Cleveland	Terminated
BRT Extrusions, Inc.	6/11/2006 Niles	Completed
BSI Engineering, Inc.	2/25/2011 Cincinnati	Reporting
Bucyrus Precision Tech, Inc.	1/10/1997 Bucyrus	Completed
Bud Antle, Inc.	4/13/2006 Springfield	Post Project Reporting

Budenheim USA, Inc.	4/9/2008 Columbus	Post Project Reporting
Burrows Paper Corporation	7/12/2010 Franklin	Completed
Butler Animal Health Supply, LLC	11/4/2010 Dublin	Completed
buyCastings.com, Inc.	8/27/2009 Miamisburg	Post Project Reporting
BWI North America Inc.	11/10/2011 Dayton	Completed
Cable Manufacturing & Assembly, Inc.	8/21/2015 Bolivar	Reporting
Caito Foods Service, Inc.	10/5/2001 Newcomerstown	Post Project Reporting
CallCopy, Inc.	7/26/2010 Columbus	Reporting
Calphalon Corporation	11/13/2012 Bowling Green	Terminated
Calphalon Corporation	11/10/1999 Perrysburg	Completed
Candle-Lite - Div. of Lancaster Colony	12/9/1998 Leesburg	Completed
CANTEX Inc.	2/23/1999 Aurora	Post Project Reporting
Cardinal Health, Inc.	2/20/2009 Groveport	Post Project Reporting
Cardinal Health, Inc.	2/20/2009 Dublin	Reporting
Cardington Yutaka Technologies, Inc.	4/3/2002 Cardington	Post Project Reporting
Cardington Yutaka Technologies, Inc.	10/10/1995 Cardington	Completed
CareSource Management Group Co.	1/2/2013 Dayton	Reporting
CareSource Management Group Co.	8/9/2006 Dayton	Completed
Carter Express, Inc.	5/16/2011 Vandalia	Post Project Reporting
Case Farms, LLC	8/27/2008 Massillon	Post Project Reporting
Cast Nylons Co., LTD.	5/12/2014 Willoughby	Reporting
Catalyst Paper Operations Inc.	8/4/2015 Washington Township	Reporting
Caterpillar Logistics, Inc.	2/16/2011 Clayton	Reporting
CCL Label, Inc.	6/11/1997 Strongsville	Completed
CDI Corporation	4/3/2009 Cleveland	Completed
CE Power Solutions, LLC	6/29/2015 Fairfield	Reporting
Celina Aluminum Precision Technology Inc.	3/8/2004 Celina	Completed
Cellco Partnership	10/12/2013 Hilliard	Terminated
Cengage Learning, Inc.	11/14/2008 Mason	Post Project Reporting
CertainTeed Corporation	1/30/1996 Milan	Completed
Certech, Inc.	3/9/2015 Twinsburg	Reporting
CGI Technologies and Solutions Inc	1/2/2013 Athens	Terminated
Champion Window Manufacturing and Supply, LLC	6/30/2000 Cincinnati	Post Project Reporting
Charles River Laboratories, Inc.	6/25/2008 Spencerville	Terminated
Charter Manufacturing Company, Inc.	11/5/2012 Risingsun	Post Project Reporting
Charter Manufacturing Company, Inc.	11/5/2012 Cleveland	Post Project Reporting
Charter Manufacturing Company, Inc.	4/15/2005 Cleveland	Post Project Reporting
Charter Manufacturing Company, Inc.	1/5/2001 Risingsun	Post Project Reporting
Chase Brass and Copper Company, LLC	2/25/2011 Holiday City	Post Project Reporting
Chase Brass and Copper Company, LLC	4/9/2003 Montpelier	Completed
Chase Manhattan Mortgage Corporation	7/21/1999 Columbus	Post Project Reporting
CheckFree Corporation	2/11/2004 Dublin	Post Project Reporting
Cheryl & Co.	9/29/2015 Westerville	Reporting
Chillicothe Kenworth, Inc.	11/18/2014 Chillicothe	Reporting
Chromaflo Technologies Corporation	10/18/2012 Ashtabula	Reporting
Chute Gerdeman, Inc.	11/24/2015 Columbus	Reporting
Cincinnati Financial Corporation	3/24/2008 Fairfield	Post Project Reporting
Cincinnati Sub-Zero Products, Inc.	12/2/2011 Cincinnati	Post Project Reporting
Cincinnati Test Systems, Inc.	12/20/2013 Harrison	Reporting
Cintas Corporation No. 2	7/18/2006 Perrysburg	Post Project Reporting
Cintas Corporation No. 2	12/23/2010 Milford	Completed
Cintas Corporation No. 2	7/18/2006 Milford	Completed
Citi Fund Services Ohio, Inc.	12/6/2011 Columbus	Terminated
Citi Fund Services Ohio, Inc.	6/23/2010 Columbus	Completed
CK Technologies, LLC	5/23/2008 Montpelier	Post Project Reporting

CKS Solutions, Inc.	12/9/2008 Batavia	Post Project Reporting
Clark-Reliance Corporation	4/19/2006 Strongsville	Post Project Reporting
Cleveland HeartLab, Inc.	12/6/2011 Cleveland	Reporting
Cleveland Medical Devices Inc.	11/25/2005 Cleveland	Post Project Reporting
Cleveland Range, LLC	2/25/2011 Cleveland	Reporting
Cleveland Research Company, LLC	7/28/2011 Cleveland	Post Project Reporting
Clinical Outcomes Management Systems, LLC	9/4/2014 Broadview Heights	Reporting
Clopay Building Products Company, Inc.	8/2/2012 Troy	Post Project Reporting
Clopay Building Products Company, Inc.	8/12/2015 Troy	Reporting
Closed Loop Refining & Recovery, Inc.	2/4/2013 Columbus	Terminated
Clovervale Farms, LLC	2/16/2011 Amherst	Post Project Reporting
CNG Financial Corporation	11/30/1999 Mason	Completed
Coca-Cola Refreshments USA, Inc.	1/18/2007 Twinsburg	Completed
Code Blue LLC	12/15/2010 Springfield	Post Project Reporting
Cohesant Inc.	1/28/2009 Beachwood	Terminated
Coldwater Machine Company, LLC	11/2/2012 Coldwater	Reporting
Cole Tool & Die Company	8/9/2013 Mansfield	Reporting
Colfor Manufacturing	9/30/2005 Minerva	Post Project Reporting
Coltene/Whaledent, Inc.	11/26/2002 Cuyahoga Falls	Post Project Reporting
Coltene/Whaledent, Inc.	10/13/2013 Cuyahoga Falls	Terminated
Columbus Industries, Inc.	3/29/2005 West Union	Completed
Columbus McKinnon Corporation	2/4/2011 Salem	Reporting
Columbus Steel Castings Company	7/5/2011 Columbus	Post Project Reporting
Comcast Enterprise Services, LLC	4/10/2014 West Chester	Reporting
Commercial Turf Products, Ltd.	4/15/2002 Streetsboro	Terminated with Clawback
Commercial Warehouse & Cartage, Inc.	6/6/2002 Groveport	Completed
Compco Columbiana Company	11/22/2011 Columbiana	Post Project Reporting
Computer Sciences Corporation	8/30/2007 Beavercreek	Post Project Reporting
ConAgra Foods Packaged Foods, LLC	5/16/2011 Troy	Reporting
ConAgra Foods Packaged Foods, LLC	7/8/2009 Marion	Terminated with Clawback
ConAgra Foods Packaged Foods, LLC	7/8/2009 Archbold	Completed
Concept Imaging Group, Inc.	3/12/2013 Miamisburg	Post Project Reporting
ContactUS, LLC	8/6/2012 Columbus	Reporting
Continental Carbonic Products, Inc.	3/8/2011 Greenville	Post Project Reporting
Continental Structural Plastics, Inc.	4/10/2014 North Baltimore	Reporting
Control Concepts and Design, Inc.	8/9/2013 West Chester	Terminated
Convergys Corporation	9/29/2003 Cincinnati	Post Project Reporting
Cooper-Standard Automotive OH, LLC	1/1/1993 Bowling Green	Completed
Corbus, LLC	12/14/2012 Cincinnati	Reporting
Corbus, LLC	10/18/2012 Miamisburg	Terminated
Core-Mark International, Inc.	4/1/2015 Glenwillow	Reporting
Cornerstone Consolidated Services Group, Inc.	11/20/2007 West Chester	Post Project Reporting
Cornerstone Services Inc.	1/18/2007 Fairfield	Completed
Corvac Composites, LLC	8/4/2015 Greenfield	Reporting
CoverMyMeds LLC	1/28/2015 Columbus	Reporting
CoverMyMeds LLC	2/25/2011 Columbus	Terminated
Coyote Logistics, LLC	9/14/2015 Columbus	Reporting
CP Redi, LLC	12/31/2007 Columbus	Terminated with Clawback
Craft Wholesalers, Inc.	4/23/2015 Groveport	Reporting
Creative Extruded Products, Inc.	2/4/2011 Tipp City	Post Project Reporting
Cristal USA Inc.	10/4/2013 Ashtabula	Post Project Reporting
Crosscountry Mortgage, Inc.	10/18/2013 Brecksville	Reporting
Crown Equipment Corporation	1/2/2013 Troy	Reporting
Crown Equipment Corporation	1/2/2003 New Bremen & Celina	Completed
Crown Solutions Co., LLC	1/15/2009 Vandalia	Post Project Reporting
CSAFE LLC	1/21/2011 Moraine	Terminated

CTI - Clinical Trial Services, Inc.	5/29/2009 Cincinnati	Completed
CTL-Aerospace, Inc.	10/1/2015 West Chester	Reporting
Curiosity, LLC	4/23/2015 Cincinnati	Reporting
Curwood, Inc.	10/2/2009 Fremont	Post Project Reporting
Custom Culinary, Inc.	9/28/2012 Avon	Post Project Reporting
Custom Molded Products LLC	7/10/2013 Wilmington	Reporting
Cutting Edge Countertops, Inc.	6/14/2013 Perrysburg	Post Project Reporting
CW Egg Products, LLC	4/30/2014 Ft Recovery	Reporting
D. S. Brown Company	7/8/2009 North Baltimore	Post Project Reporting
Daisy Brand, LLC	10/14/2015 Wooster	Reporting
Dana Automotive Systems Group LLC	4/29/2009 Maumee	Reporting
Data Exchange Corporation	12/14/2010 Lockbourne	Terminated
Dayton Progress Corporation	10/6/2011 Dayton	Post Project Reporting
Dayton-Phoenix Group, Inc.	6/21/2002 Dayton	Completed
DealerTrack Digital Services, Inc.	10/22/2015 Wilmington	Reporting
Deerfield Manufacturing, Inc.	2/11/2004 Mason	Completed
Defender Security Company dba Defender Direct	12/22/2009 Cincinnati	Terminated
Defiance Metal Products Co.	7/29/2011 Defiance	Terminated
Deflecto LLC	1/7/2011 Dover	Post Project Reporting
Delaware Art.com, Inc.	10/18/2012 Lockbourne	Post Project Reporting
Delphi Corporation	3/4/2013 Vandalia	Terminated
Deluxe Manufacturing Operations, Inc.	7/29/2011 Streetsboro	Post Project Reporting
Deluxe Manufacturing Operations, Inc.	7/23/2003 Streetsboro	Completed
Design Dynamics, Inc.	8/4/2014 Twinsburg	Terminated
Detroit Diesel Remanufacturing - East, Inc.	11/2/2005 Cambridge	Completed
Devicor Medical Products, Inc.	9/15/2011 Sharonville	Post Project Reporting
Diagnostic Hybrids, Inc.	4/16/2013 Athens	Reporting
Diamond Innovations, Inc.	6/3/2011 Columbus	Terminated
Diamond Manufacturing of Bluffton, Ltd.	2/8/2013 Bluffton	Reporting
Diamondbeck II, Inc.	1/5/2011 Saint Henry	Terminated with Clawback
Dickman Supply, Inc.	9/15/2011 Sidney	Post Project Reporting
DimcoGray Corporation	2/2/2011 Centerville	Post Project Reporting
Discover Financial Services, Inc.	9/7/2001 New Albany	Post Project Reporting
Discover Products, Inc.	9/7/2012 New Albany	Reporting
DISH Network, L.L.C.	12/9/2008 Hilliard	Post Project Reporting
Distribution Fulfillment Services, Inc.	12/8/1994 Columbus	Completed
Distribution Fulfillment Services, Inc.	3/5/1994 Groveport	Completed
DMAX, Ltd.	9/30/2011 Dayton	Post Project Reporting
DolgenCorp, LLC	9/9/2011 Zanesville	Post Project Reporting
Dominion Liquid Technologies, LLC	12/4/2012 Cincinnati	Post Project Reporting
Donatos Pizzeria, LLC	4/23/2008 Columbus	Post Project Reporting
Doppstadt US LLC	1/5/2012 Avon	Terminated
Doubleday Acquisitions dba AcuTemp	1/13/2011 Dayton	Post Project Reporting
DSW Inc.	6/27/2013 Columbus	Reporting
Dubose National Energy Services, Inc.	12/3/2010 Middleburg Heights	Post Project Reporting
Dynalab, Inc.	3/9/2010 Reynoldsburg	Post Project Reporting
Dynamit Technologies, LLC	6/17/2014 Columbus	Reporting
E Retailing Associates, LLC	7/30/2008 Columbus	Completed
Eagle Railcar Services - Cario, Ohio LLC	2/8/2013 Cairo	Reporting
Eagle Specialty Vehicles, LLC	1/21/2011 Amelia	Post Project Reporting
East Coast Metal Systems, Inc.	7/29/2009 Bellaire	Terminated
Eastman Kodak Company	10/12/2007 Dayton	Completed
Eaton Aeroquip LLC	5/17/2012 Berea	Post Project Reporting
Eaton Aeroquip LLC	6/21/2002 Van Wert	Completed
Eaton Corporation	3/6/2009 Beachwood	Reporting

Eaton Corporation	5/19/2004 Brook Park	Completed
E-BEAM Services, Inc.	1/5/2011 Lebanon	Post Project Reporting
EBTH Inc.	10/1/2015 Cincinnati	Reporting
Echogen Power Systems, LLC	4/28/2010 Akron	Post Project Reporting
Eco-Groupe, Inc., The	6/12/2014 Vandalia	Terminated
Ecommerce, Inc.	7/7/2008 Columbus	Post Project Reporting
ECS Tuning, LLC	9/10/2013 Wadsworth	Reporting
e-Cycle LLC	2/14/2011 Hilliard	Post Project Reporting
Eddie Bauer LLC	1/13/2011 Groveport	Post Project Reporting
Eden Cryogenics LLC	4/16/2010 Plain City	Terminated with Clawback
Edgerton Forge Inc	4/30/2014 Edgerton	Reporting
Edgerton Forge, Inc.	9/30/1997 Edgerton	Completed
Egelhof Controls Corp.	3/11/2010 Toledo	Post Project Reporting
Eloquii Design, Inc.	10/13/2014 Columbus	Reporting
Embarq Management Company	5/31/2012 Mansfield	Post Project Reporting
EMCO USA, LLC	5/9/2008 Zanesville	Completed
Emery Oleochemicals LLC	7/26/2013 St. Bernard	Reporting
EMH, Inc.	8/9/2011 Valley City	Post Project Reporting
Empire Packing Company, L.P.	4/2/2015 Mason	Servicing
Empower MediaMarketing, Inc.	8/15/2014 Cincinnati	Reporting
Encore Industries, Inc.	7/14/2006 Byesville	Completed
Enerfab, Inc.	9/4/2003 Cincinnati	Post Project Reporting
Engauge Marketing, LLC	8/11/2010 Columbus	Terminated with Clawback
Engineered Wire Products, Inc.	7/1/1995 Upper Sandusky	Completed
Engineering Mechanics Corporation of Columbus	1/13/2011 Upper Arlington	Completed
Engines Inc. of Ohio	4/22/2008 South Point	Post Project Reporting
Enterprise Information Management, Inc.	6/17/2013 Dayton	Terminated with Clawback
EPIC Technologies LLC	7/14/2006 Norwalk	Completed
Epipheo, Inc	4/1/2015 Cincinnati	Terminated
Equity Administrative Services, Inc.	12/1/2014 Westlake	Reporting
ERICO International Corporation	8/30/2007 Solon	Post Project Reporting
Eurostampa North America Inc.	8/27/2013 Cincinnati	Post Project Reporting
Exal Corporation	9/7/2005 Youngstown	Post Project Reporting
Excelitas Technologies Corp.	3/17/2014 Miamisburg	Post Project Reporting
Exel Inc.	7/9/2008 Columbus	Post Project Reporting
Exel Inc.	12/14/2010 Groveport	Reporting
Exel Inc.	11/2/2012 Columbus	Terminated
Exel Inc.	11/2/2012 Columbus	Terminated
Exel Inc.	7/22/2009 Westerville	Terminated
Exel Inc.	11/28/2008 Groveport	Terminated
Express Scripts Pharmacy, Inc.	11/3/1999 Fairfield	Post Project Reporting
Express, LLC	8/27/2013 Columbus	Post Project Reporting
ExpressPoint Technology Services, Inc.	12/10/2014 Grove City	Post Project Reporting
Exterran Energy Solutions, L.P.	5/21/2013 Youngstown	Post Project Reporting
Extrudex Aluminum	9/8/2004 North Jackson	Completed
F & M Mafco, Inc.	10/8/2008 Harrison	Post Project Reporting
F&P America Mfg., Inc.	2/9/1996 Troy	Completed
F.H. Bonn Company (OHIO)	12/8/1993 Springfield	Completed
Famous Distribution, Inc.	5/25/2005 Sebring	Completed
Famous Enterprises, Inc.	4/8/2014 Columbus	Reporting
Famous Industries, Inc. dba J. F. Good Co.	3/11/2005 Mount Vernon	Completed
Fanatics Retail Group Fulfillment, Inc.	4/2/2015 Frazeyburg	Reporting
Farber Specialty Vehicles, Inc.	7/30/2004 Reynoldsburg	Post Project Reporting
Fast Switch, LTD	12/9/2011 Dublin	Reporting
Fathom SEO, LLC	11/13/2012 Village of Valley View	Reporting

Faurecia Emissions Control Systems NA, LLC	12/24/2014 Toledo	Reporting
Faurecia Emissions Control Systems NA, LLC	9/22/2014 Franklin	Reporting
Faurecia Exhaust Systems, Inc.	7/27/2001 Franklin	Completed
Faurecia Interior Systems, Inc.	8/17/2006 Northwood	Terminated with Clawback
FCA US LLC	11/1/2011 Toledo	Reporting
FCx Performance, Inc.	12/20/2013 Columbus	Reporting
FDS Coke Plant, LLC	1/28/2009 Toledo	Terminated
Fecon, Inc.	3/28/2015 Lebanon	Reporting
FedEx Freight, Inc.	12/14/2012 Northwood	Reporting
Fenner Dunlop, Inc.	11/14/2008 Port Clinton	Post Project Reporting
Ferco Tech Corporation	5/23/2011 Franklin	Post Project Reporting
Ferguson Enterprises, Inc.	6/14/2013 Celina	Reporting
Festo Corporation	3/17/2014 Mason	Reporting
Fetter Finishing, LLC	10/25/2002 Waynesfield	Completed
Fifth Third Bank, The	12/17/2010 Cincinnati	Post Project Reporting
Fifth Third Bank, The	1/27/2004 Cincinnati	Post Project Reporting
FIMM USA, Inc.	10/17/2012 Columbus	Post Project Reporting
Findlay Products Corporation	11/16/1999 Findlay	Completed
First Solar, Inc.	5/29/2009 Perrysburg	Reporting
First Solar, LLC	8/15/2001 Perrysburg	Completed
FirstEnergy Corp.	2/27/2009 Akron	Post Project Reporting
FirstGroup America, Inc.	4/20/2011 Cincinnati	Post Project Reporting
FirstGroup America, Inc.	6/18/2015 Cincinnati	Reporting
FirstGroup America, Inc.	6/4/2004 Cincinnati	Completed
Fisher & Paykel Laundry Manufacturing, Inc.	4/13/2006 Clyde	Terminated with Clawback
Fleetwood Travel Trailers of Ohio, Inc.	1/15/2009 Edgerton	Completed
Flight Options, LLC	10/1/2003 Cleveland	Post Project Reporting
Flow Dry Technology, Inc.	2/25/2011 Brookville	Post Project Reporting
Food Safety Net Services-Ohio, LLC	11/13/2012 Columbus	Post Project Reporting
Ford Motor Company	1/2/2007 Cincinnati	Post Project Reporting
Ford Motor Company	8/4/2014 Lima	Reporting
Ford Motor Company	7/3/2003 Avon Lake	Completed
Formica Corporation	4/2/2007 Cincinnati	Completed
Fostoria Ethanol, LLC	6/12/2008 Fostoria	Post Project Reporting
FRAM Group Operations LLC	5/17/2012 Greenville	Reporting
Frank Brunckhorst Co., LLC	8/26/2014 Groveport	Reporting
FRCH Design Worldwide	8/8/2007 Cincinnati	Completed
Frederick Steel Company, LLC	2/11/2015 Cincinnati	Reporting
Freeman Schwabe Machinery, LLC	2/27/2009 Batavia	Post Project Reporting
Freeway Corporation	9/16/2013 Valley View	Reporting
Fresh Unlimited, Inc.	10/1/2007 Sidney	Post Project Reporting
Friction Products Co.	12/9/2009 Solon	Post Project Reporting
Friction Products Co.	12/9/2009 Medina	Terminated
Friction Products Co.	3/5/1996 Medina	Completed
Frutarom USA Inc.	4/1/2015 West Chester	Reporting
FT Precision Inc.	6/6/2007 Fredericktown	Post Project Reporting
FT Precision Inc.	2/25/2011 Fredricktown	Reporting
FT Precision Inc.	5/18/2000 Fredericktown	Completed
Fukuvi USA, Inc.	7/17/1998 Huber Heights	Completed
Fulton County Processing, Ltd	5/26/2010 Delta	Completed
Fulton County Processing, Ltd.	8/27/2009 Delta	Post Project Reporting
Fuserashi International Technology, Inc.	2/8/2013 Valley City	Reporting
Fusion Technologies- East, LLC	12/14/2010 Blue Ash	Post Project Reporting
Fuyao Glass America Inc.	7/23/2014 Moraine	Reporting

FWT, LLC	2/3/2012 Hicksville	Reporting
G&M Media Packaging, Inc.	4/22/2008 Bryan	Terminated
Gabriel Logan, LLC	9/26/2006 Logan	Post Project Reporting
Garland Industries, Inc.	12/21/2010 Cleveland	Post Project Reporting
GCA Services Group	4/12/2010 Cleveland	Post Project Reporting
GCA Services Group, Inc.	7/1/2015 Cleveland	Reporting
GE Capital Financial Service Corporation	3/2/2007 Dayton	Post Project Reporting
GE Lighting, Inc.	3/17/2010 Bucyrus	Post Project Reporting
Gebauer Company	8/20/2003 Cleveland	Completed
Genco I, Inc.	1/5/2011 Groveport	Post Project Reporting
Genco I, Inc.	8/24/2012 Obetz	Completed
General Aluminum Manufacturing Co. Inc.	6/18/2001 Wapakoneta	Completed
General Aluminum Mfg. Co.	11/25/2009 Rootstown Township	Post Project Reporting
General Data Company, Inc.	9/15/2011 Cincinnati	Post Project Reporting
General Data Company, Inc.	7/3/1997 Cincinnati	Completed
General Dynamics Land Systems Inc.	11/21/2007 Lima	Post Project Reporting
General Engine Products, Inc.	2/21/2001 Franklin	Post Project Reporting
General Mills Operations, LLC	2/2/2011 Sharonville	Post Project Reporting
General Mills Operations, LLC	1/25/2010 Wellston	Terminated
General Mills Operations, LLC	7/11/2003 Martel	Completed
General Motors LLC	1/15/2009 Village of Lordstown	Reporting
General Motors LLC	8/24/2012 Defiance	Completed
General Pet Supply Ohio Valley, LLC	5/17/2012 Vandalia	Post Project Reporting
Geneva-Liberty Steel, Ltd.	8/28/2012 Youngstown	Post Project Reporting
GENPAK LLC	5/9/2008 Columbus	Post Project Reporting
GenPak Solutions LLC	2/4/2011 Hilliard	Post Project Reporting
Geo-Tech Polymers, LLC	2/8/2013 Waverly	Reporting
GHP Operating company LLC	9/27/2005 Westerville	Terminated
Girindus America Inc.	9/7/2005 Cincinnati	Completed
Givaudan Flavors Corporation	4/17/2008 Cincinnati	Post Project Reporting
Givaudan Flavors Corporation	12/12/2005 Cincinnati	Post Project Reporting
GKN Driveline Bowling Green, Inc.	3/21/2014 Bowling Green	Post Project Reporting
GKN Driveline Bowling Green, Inc.	6/28/2006 Bowling Green	Completed
GKN Sinter Metals, LLC	2/13/2002 Gallipolis	Post Project Reporting
GKN Sinter Metals, LLC	9/10/2013 Gallipolis	Reporting
Global Cloud, Ltd.	5/19/2015 Cincinnati	Reporting
Global Cooling, Inc.	7/28/2011 Athens	Post Project Reporting
Global Scrap Management, Inc.	8/3/2011 Batavia	Terminated
GOJO Industries, Inc.	10/28/2009 Akron	Post Project Reporting
GOJO Industries, Inc.	7/23/2015 Wooster	Reporting
GOJO Industries, Inc.	12/8/2004 Cuyahoga Falls	Completed
Gold Medal Products Co.	2/12/1997 Cincinnati	Completed
Gordon Food Service, Inc.	3/11/2005 Springfield	Post Project Reporting
GPS Consumer Direct, Inc.	9/12/2001 Groveport	Post Project Reporting
Graco Ohio Inc.	11/14/2008 Canton	Post Project Reporting
Graeter's Manufacturing Co.	10/14/2009 Cincinnati	Post Project Reporting
GrafTech International Holdings Inc	6/14/2010 Cleveland	Post Project Reporting
GrafTech International Holdings Inc	1/28/2013 Wadsworth	Reporting
Graham Packaging PET Technologies Inc.	1/23/2006 Fremont	Post Project Reporting
Grange Mutual Casualty Company	5/19/2008 Columbus	Completed
Graphic Packaging International, Inc.	6/3/2011 Marion	Post Project Reporting
Graphic Packaging International, Inc.	7/10/2014 Marion	Reporting
Graybar Electric Company, Inc.	2/8/2001 Youngstown	Completed
Great American Financial Resources, Inc.	6/8/2001 Cincinnati	Post Project Reporting

Great American Financial Resources, Inc.	6/5/2001 Cincinnati	Completed
Green Bay Dressed Beef, LLC	11/24/2010 Cincinnati	Post Project Reporting
Green Bay Packaging Inc.	9/4/2014 Lebanon	Reporting
Green Gourmet Foods, LLC	12/9/2014 Baltimore	Terminated
Greenfield Solar Corp.	8/25/2010 Oberlin	Completed
Green-Source Products, LLC	4/21/2008 Cleveland	Terminated
Greenville Technology, Inc.	6/12/2014 Marysville	Reporting
Greif, Inc.	7/8/2009 Delaware	Post Project Reporting
Grob Systems, Inc.	1/5/2012 Bluffton	Reporting
Grob Systems, Inc.	3/21/2000 Bluffton	Completed
G-TEKT North America Corporation	7/1/2015 West Jefferson	Reporting
G-TEKT North America Corporation	6/18/2015 Dublin	Reporting
Guardian Lima, LLC	5/17/2012 Lima	Post Project Reporting
Guardian Millbury Corp.	11/1/1996 Genoa	Completed
Gummer Wholesale, Inc.	11/10/2009 Heath	Post Project Reporting
Gwynnie Bee, Inc.	1/2/2015 Groveport	Reporting
GXS, Inc.	11/10/2009 Brook Park	Post Project Reporting
H & H Screening and Graphics East, Inc.	1/2/2013 Steubenville	Post Project Reporting
H. J. Heinz Company	3/3/2006 Fremont	Post Project Reporting
H.B. Fuller Company	12/14/2012 Blue Ash	Reporting
H.C. Starck Inc.	12/9/2009 Euclid	Post Project Reporting
H.J. Heinz Company, L.P.	2/6/2015 Massillon	Terminated
H.J. Heinz Company, L.P.	9/3/2009 Mason	Completed
Hadsell Chemical Processing LLC	1/2/2013 Village of Waverly	Reporting
Hamlet Protein Inc.	12/10/2014 Findlay	Reporting
Harris Corporation	10/15/1998 Mason	Post Project Reporting
Harris, Mackessy & Brennan dba HMB		
Information System Developers	3/17/2014 Westerville	Reporting
Harrison Ethanol LLC	10/28/2009 Cadiz	Terminated
Harry & David Operations, Inc.	2/19/1998 Hebron	Post Project Reporting
Hartzell Fan, Inc.	1/2/2013 Piqua	Reporting
Haverhill North Coke Company	5/29/2008 Franklin Furnace	Post Project Reporting
Hayneedle, Inc.	11/3/2010 Monroe	Post Project Reporting
HCR Manor Care Services, LLC	12/15/2010 Toledo	Post Project Reporting
HCTec Partners, LLC	9/8/2011 Cincinnati	Post Project Reporting
HD Supply Facilities Maintenance Ltd.	2/18/2015 Groveport	Reporting
HDI Landing Gear USA, Inc.	7/30/2014 Strongsville	Reporting
HDI Landing Gear USA, Inc.	7/30/2014 Springfield	Terminated
HDT Expeditionary Systems, Inc.	4/4/2011 Harpersfield Township	Post Project Reporting
Health Care DataWorks, Inc.	9/13/2011 Columbus	Terminated with Clawback
Healthcare Regional Marketing, LLC	2/19/2014 Cincinnati	Reporting
HealthSpot Inc.	10/21/2011 Dublin	Terminated with Clawback
Heartland Healthcare Services	6/17/2013 Toledo	Post Project Reporting
Heartland Healthcare Services	3/16/2006 Toledo	Completed
Heidtman Steel Products, Inc.	11/10/2011 Cleveland	Post Project Reporting
Hendrickson USA LLC	6/4/2015 Canton	Reporting
Henny Penny Corporation	3/24/2000 Eaton	Completed
Hexa Americas, Inc.	5/17/2007 Sidney	Completed
Highlights for Children, Inc.	6/27/2013 Columbus	Reporting
Hirschvogel Incorporated	9/14/2015 Columbus	Reporting
Hirschvogel Incorporated	9/7/2006 Columbus	Completed
Hobsons, Inc.	9/22/2006 Cincinnati	Post Project Reporting
Hohman Plating and Mfg., LLC	11/10/2011 Dayton	Post Project Reporting
HOMAGE, LLC	9/19/2014 Columbus, City of	Reporting
Home Depot, U.S.A. Inc.	4/29/2010 Allen Township	Post Project Reporting
Home Depot, U.S.A. Inc.	7/10/2014 Luckey	Reporting
Homesite Group, Inc.	3/8/2006 Akron	Post Project Reporting

Honeymoon Paper Products, Inc.	6/27/2013 Fairfield	Terminated
Hoover Universal, Inc.	6/27/2006 Northwood	Post Project Reporting
Hoover Universal, Inc.	10/18/2012 Northwood	Reporting
Hormel Foods Sales, LLC	1/9/2004 Dayton	Post Project Reporting
Hose Master, LLC	4/9/2008 Euclid	Post Project Reporting
Hughey & Phillips, LLC	6/4/2012 Urbana	Post Project Reporting
Huhtamaki, Inc	2/28/2013 Batavia	Reporting
Huhtamaki, Inc.	6/28/2010 New Vienna	Post Project Reporting
Human Arc Corporation of Ohio	3/17/2010 Cleveland	Post Project Reporting
Humana Insurance Company	10/12/2010 Cincinnati	Post Project Reporting
Hunter Defense Technologies, Inc.	3/31/2011 Solon	Completed
Hunter Manufacturing Company	6/3/2003 Solon	Completed
Hydro Systems Company	8/20/2009 Cincinnati	Post Project Reporting
Hydrodec North American Holdings, Inc.	11/14/2008 Canton	Terminated
Hydrotech, Inc.	8/21/2015 Cincinnati	Reporting
Hyland Software, Inc.	8/24/2012 Westlake	Post Project Reporting
Hyland Software, Inc.	1/28/2013 Westlake	Reporting
Hynes Industries, Inc.	7/22/2014 Austintown	Reporting
Hyundai Ideal Electric Co.	1/5/2012 Mansfield	Post Project Reporting
IAC Fremont, LLC	6/16/2011 Fremont	Terminated
IAC Huron, LLC	11/22/2013 Huron	Reporting
IAC Wauseon, LLC	3/30/2012 Wauseon	Post Project Reporting
Iams Company	9/9/1998 Leipsic	Post Project Reporting
IBM Corporation	2/12/2014 Dublin	Terminated
Ice River Springs Water Ohio Inc.	12/9/2010 Saint Paris	Terminated
idX Dayton, LLC	2/26/2015 Dayton	Reporting
IFS Financial Services, Inc.	10/19/2004 Cincinnati	Completed
ilegra Corporation	11/20/2012 Toledo	Terminated
Illumination Works, LLC	11/22/2011 Dayton	Post Project Reporting
Imasen Bucyrus Technology, Inc.	11/5/2004 Bucyrus	Post Project Reporting
iMFLUX, Inc.	5/20/2014 West Chester Township	Reporting
IMI Norgren, Inc.	5/15/2002 Brookville	Completed
Immediate Pharmaceutical Services, Inc.	3/11/2010 Avon Lake	Terminated
Indalex, Inc.	2/15/2001 Girard	Terminated with Clawback
Independent Can Company	12/20/2013 Vandalia	Reporting
Industrial Door Co. Inc.	6/27/2013 Piqua	Reporting
Industry Products Co.	10/17/2012 Piqua	Post Project Reporting
InfoCision Management Corporation	12/14/2010 Austintown	Post Project Reporting
InfoCision Management Corporation	11/24/2010 Riverside	Post Project Reporting
InfoCision Management Corporation	5/17/2007 Bath Township	Post Project Reporting
InfoCision Management Corporation	4/7/2006 Columbus	Terminated with Clawback
InfoCision Management Corporation	12/14/2010 Green	Completed
InfoCision Management Corporation	9/22/2006 Mansfield	Completed
Infomotion Sports Technologies Inc.	10/19/2011 Dublin	Completed
Information Control Company LLC	8/22/2011 Columbus	Reporting
Infra-Metals Co.	5/21/2014 TBD	Reporting
Inno-Pak, LLC	10/9/2015 Columbus	Reporting
Integra LifeSciences Corporation	6/14/2013 Cincinnati	Reporting
Integrity Express Logistics LLC	7/3/2012 Cincinnati	Reporting
Intelligrated Systems, LLC	9/13/2011 Mason	Post Project Reporting
Intelligrated Systems, LLC	9/14/2011 Mason	Reporting
Intellinetics, Inc.	5/17/2007 Columbus	Completed
InterGroup International Ltd.	4/4/2011 Cleveland	Post Project Reporting
International Business Machines Corporation	7/5/2012 Cleveland	Reporting
International Converter, Inc.	1/4/1995 Caldwell	Completed

International Paper Company	10/22/2006 Loveland	Post Project Reporting
International Paper Company	3/13/2002 Loveland	Post Project Reporting
International Paper Company	6/17/2014 Kenton	Reporting
International Paper Company	8/20/2012 Loveland	Terminated with Clawback
International Paper Company	2/21/2002 Kenton	Completed
International Paper Company	6/2/1996 Loveland	Completed
International Technical Coatings, Inc.	11/13/2012 Columbus	Post Project Reporting
Interstate Brands Corporation	3/1/2000 Walbridge	Terminated with Clawback
Interstate Warehousing of Ohio, LLC	5/30/2014 Hamilton	Reporting
Inteva Products, LLC	1/23/2012 Vandalia	Post Project Reporting
Intigral, Inc.	5/29/2009 Northwood	Terminated with Clawback
inVentiv Communications, Inc.	4/28/2008 Westerville	Completed
Involta, LLC	11/10/2011 Akron	Completed
INVOTEC Engineering, Inc.	12/9/2011 Springboro	Post Project Reporting
INX International Ink Co.	6/12/2014 Lebanon	Reporting
Iosil Energy Corporation	3/18/2011 Groveport	Terminated with Clawback
iQor Holdings US Inc.	2/5/2013 New Albany	Post Project Reporting
Ishikawa Gasket America, Inc.	6/11/1996 Bowling Green	Completed
Island Oasis Frozen Cocktail Co., Inc.	2/4/2011 Byesville	Post Project Reporting
ISS America Inc.	1/28/2014 Bellefontaine	Reporting
itelligence, inc.	11/20/2012 Cincinnati	Reporting
ITT Automotive	12/16/1996 New Lexington	Completed
J. M. Smucker Company, The	9/17/2009 Orrville	Reporting
J.M. Smucker LLC	12/17/2009 Toledo	Post Project Reporting
J.W. Harris Co., Inc.	3/26/2001 Mason	Completed
Jacobson Warehouse Company, Inc.	6/29/2015 Columbus	Reporting
JAE Tech, Inc.	3/11/2005 Apple Creek	Completed
James Group - Ohio, LLC	7/7/2008 Dayton	Terminated
James L. Deckebach, LTD.	9/2/2003 Cincinnati	Completed
Jason Wisconsin, Incorporated	6/14/2007 Norwalk	Terminated with Clawback
Jason Wisconsin, Incorporated	6/14/2007 Newcomerstown	Terminated with Clawback
Jason Wisconsin, Incorporated	6/14/2007 Norwalk	Completed
JBC Technologies, Inc	2/16/2005 North Ridgeville	Completed
Jedson Engineering, Inc.	2/19/2014 Cincinnati	Terminated
JELD-WEN, Inc.	3/5/2007 Etna	Post Project Reporting
Jenne, Inc.	11/14/2008 Avon	Post Project Reporting
JJR Solutions, LLC	8/6/2012 Beavercreek	Terminated
JLG Industries, Inc.	9/13/2012 Orrville	Post Project Reporting
JM Consolidated Industries, LLC	3/27/2013 Springfield	Reporting
Johns Manville	11/22/2011 Milan	Reporting
Johns Manville International, Inc.	10/15/2001 Defiance	Completed
Johnson Controls Battery Group, Inc.	5/22/2012 Holland	Reporting
JPMorgan Chase Bank, National Association	12/14/2012 Dublin	Reporting
JPMorgan Chase Bank, National Association	10/29/2013 Dublin	Terminated
Just Packaging Inc.	5/19/2014 Toledo	Reporting
K & M Tire, Inc.	6/4/2015 Delphos	Reporting
Kalida Manufacturing, Inc.	11/14/2013 Kalida	Reporting
Kalida Manufacturing, Inc.	12/31/1996 Kalida	Completed
KAM Manufacturing, Inc.	8/26/2005 Van Wert	Completed
Kanan Enterprises, Inc. dba King Nut Company	2/28/2013 Solon	Reporting
Kao USA Inc., f/k/a Kao Brands Company	7/8/2009 Cincinnati	Reporting
Kasper Enterprises, Inc. & JWS, Inc.	2/5/2004 Toledo	Completed
Kaydon Corporation	5/21/2013 Avon	Reporting
KCI Holding USA, Inc.	10/19/2009 Springfield	Post Project Reporting

KDC/Tri-Tech Laboratories, Inc.	3/30/2012 New Albany	Reporting
KDM Signs, Inc.	8/3/2011 Cincinnati	Terminated
KDM Signs, Inc.	6/14/1999 Cincinnati	Completed
Keithley Instruments, Inc.	3/23/1998 Solon	Completed
Kelsey-Hayes Company	6/28/2011 Fayette	Reporting
Kelsey-Hayes Company	11/5/1999 Fayette	Completed
Kenan Advantage Group Inc., The	3/25/2010 North Canton	Post Project Reporting
Kendle International Inc.	7/16/2008 Cincinnati	Completed
Kendle International Inc.	7/9/1998 Cincinnati	Completed
Kenexis Consulting Corporation	4/4/2011 Upper Arlington	Terminated
Key Resin Company	2/6/2015 Batavia	Reporting
Kingsgate Transportation Services, LLC	7/6/2015 West Chester	Reporting
Klarna Inc.	2/11/2015 Columbus	Reporting
Klosterman Baking Company	5/10/2013 Springboro	Post Project Reporting
Koch Foods of Cincinnati LLC	6/18/2015 Fairfield	Reporting
Kohl's Department Stores, Inc.	8/30/2011 Findlay	Post Project Reporting
Kohl's Department Stores, Inc.	1/31/2006 Middletown	Post Project Reporting
Kohl's Department Stores, Inc.	9/26/1994 Harrod	Completed
Komyo America Co., Inc.	6/10/2009 Troy	Post Project Reporting
Koneta, Inc.	2/25/2011 Wapakoneta	Post Project Reporting
Korff Holdings LLC dba Quaker City	6/17/2013 Salem	Post Project Reporting
Kraft Foods Group, Inc.	2/6/2015 Coshocton	Reporting
Kraft Foods Group, Inc.	3/22/1999 Coshocton	Completed
KUKA Toledo Production Operations, LLC	12/22/2006 Toledo	Post Project Reporting
Kurz-Kasch, Inc.	7/22/2009 Wilmington	Terminated with Clawback
Kutol Products Company, Inc.	4/26/2010 Cincinnati	Post Project Reporting
L&W Cleveland, Inc.	11/20/2012 Avon	Reporting
La Senza, Inc.	2/4/2011 Columbus	Post Project Reporting
Lake Shore Cryotronics	8/25/2003 Westerville	Completed
Lakeview Farms, LLC	7/1/2014 Delphos	Reporting
Lastar, Inc.	6/21/2010 Dayton & Moraine	Post Project Reporting
LayerZero Power Systems, Inc.	6/29/2015 Aurora	Reporting
Lefton Metal Enterprises Corporation dba Pennex Aluminum Company, LLC	10/1/2015 Leetonia	Reporting
Lefton Metal Enterprises Corporation dba Pennex Aluminum Company, LLC	10/12/2007 Leetonia	Completed
Legacy Measurement Solutions, Inc.	2/4/2014 Brookfield	Reporting
Leidos, Inc.	8/28/2011 Springfield	Terminated
Leidos, Inc.	8/22/2011 Beavercreek	Terminated
LEM Products Holding, LLC	2/19/2014 West Chester	Post Project Reporting
Lendkey Technologies, Inc.	2/12/2014 Cincinnati	Reporting
LensCrafters International	8/16/2002 Mason	Post Project Reporting
Lexi-Comp, Inc.	9/30/2009 Hudson	Post Project Reporting
Libbey Inc.	1/25/2011 Toledo	Post Project Reporting
Liebert North America, Inc.	8/10/2011 Ironton	Post Project Reporting
Liebert North America, Inc.	8/26/2005 Delaware	Post Project Reporting
Lightwell Inc.	11/13/2012 Dublin	Reporting
Lima Energy Company	1/5/2009 Lima	Terminated
Lima Refining Company	3/8/2010 Lima	Post Project Reporting
Limbach Company LLC	2/4/2011 Columbus	Post Project Reporting
Links Unlimited, Inc.	5/13/2012 Cincinnati	Post Project Reporting
Little Tikes Company	12/17/2009 Hudson	Post Project Reporting
Lockheed Martin Corporation	1/15/2007 Akron	Post Project Reporting
London Computer Systems, Inc.	7/16/2008 Loveland	Post Project Reporting
Longbow Research, LLC	10/19/2009 Seven Hills	Terminated
LORD Corporation	3/16/2006 Dayton	Completed

Lordstown Seating Systems: A Division of Magna Seating of America, Inc.	5/3/2010 Warren	Post Project Reporting
L'Oreal USA S/D, Inc.	7/29/2004 Streetsboro	Completed
Lowe's Home Centers, LLC	6/25/2009 Findlay	Post Project Reporting
LSI Industries Inc.	1/13/2000 Cincinnati	Completed
Lubrizol Advanced Materials, Inc.	12/1/2014 Brecksville	Reporting
LuK USA LLC	6/9/2006 Wooster	Post Project Reporting
LuK USA LLC	5/30/2013 Wooster	Reporting
LuK USA LLC	6/9/2006 Wooster	Completed
Iululemon USA Inc.	3/17/2014 Columbus	Reporting
Lunarline, Inc.	8/15/2014 Kettering	Reporting
MAC Manufacturing, Inc.	9/12/2005 Alliance	Completed
Mac Trailer Enterprises, Inc.	8/21/2015 Alliance	Reporting
MAC Trailer Enterprises, Inc.	6/14/2013 Kent	Reporting
Mace Security International, Inc.	2/12/2014 Cleveland	Reporting
Macy's Corporate Services, Inc.	6/28/2010 Cincinnati	Post Project Reporting
Macy's Credit & Customer Services, Inc.	1/12/1999 Monroe	Completed
Macy's Credit & Customer Services, Inc.	7/7/1997 Sharonville	Completed
Macy's Credit Customer Services, Inc.	1/10/1997 Cincinnati	Completed
Macy's Systems and Technology, Inc.	12/9/2008 Lorain	Completed
Magnetic Lifting Technologies US, LLC	2/16/2011 Struthers	Terminated
Main Steel Polishing Company, Inc.	12/15/2004 Youngstown	Terminated with Clawback
Main Street Gourmet, LLC	1/30/2015 Akron	Reporting
Maines Paper & Food Service - Ohio, Inc.	6/17/2011 Oakwood Village	Reporting
Major Metals Company	9/29/2015 Mansfield	Reporting
Makino Inc.	3/17/2014 Mason	Reporting
Malt Products Corporation	6/10/2015 Dayton	Reporting
Mane, Inc.	4/2/2015 Lebanon	Reporting
Mansfield Plumbing Products, LLC	1/2/2013 Perrysville	Reporting
Manta Media, Inc.	5/17/2012 Columbus	Terminated
Manufacturing Business Development Solutions, LLC	8/15/2014 Upper Sandusky	Reporting
Marathon Petroleum Company LP	10/6/2011 Findlay	Reporting
Mar-Bal, Inc.	1/5/2005 Chagrin Falls	Completed
Marcus Thomas, LLC	11/22/2011 Cleveland	Post Project Reporting
Marion Ethanol, LLC	7/30/2008 Marion	Post Project Reporting
Marion Industries, Inc.	4/25/2000 Marion	Completed
Marketing Research Services, Inc.	7/2/2004 Cincinnati	Completed
Martin Marietta Magnesia Specialties, LLC	1/5/2012 Woodville	Reporting
Masco Cabinetry Middlefield, LLC	4/6/2001 Orwell	Post Project Reporting
Masco Cabinetry, LLC	9/22/2009 Middlefield	Post Project Reporting
Masco Cabinetry, LLC	9/21/2009 Middlefield	Post Project Reporting
Masco Cabinetry, LLC	6/1/1995 Waverly	Post Project Reporting
Master Industries, Inc.	11/5/2001 Ansonia	Completed
Masters Pharmaceutical, Inc.	1/7/2011 Fairfield	Post Project Reporting
Masters Pharmaceutical, Inc.	9/3/2006 Cincinnati	Completed
Matalco (U.S.), Inc.	7/17/2014 Village of Lordstown	Reporting
Matrix Technologies, Inc.	5/19/2014 Maumee	Reporting
Mattingly Foods, Inc.	12/19/2000 Zanesville	Completed
Max-Wellness, LLC	10/7/2009 Warrensville Heights	Terminated with Clawback
Mayflower Vehicle Systems, LLC	6/28/2006 Norwalk	Terminated
Mayflower Vehicle Systems, LLC	6/28/2006 Shadyside	Completed
MB Financial Bank, N.A.	1/28/2014 Wilmington	Reporting
McCarthy, Burgess, and Wolff, Inc.	9/14/2012 Bedford	Post Project Reporting
McCarthy, Burgess, and Wolff, Inc.	8/27/2008 Cleveland	Post Project Reporting
McCarthy, Burgess, and Wolff, Inc.	1/21/2011 Cleveland	Reporting

McFeely's, Inc.	4/8/2014 Harrison	Reporting
McGraw-Hill Global Education, LLC	9/16/2013 Columbus	Post Project Reporting
McGraw-Hill Global Education, LLC	9/16/2013 Blacklick	Completed
McKesson Information Solutions, LLC		
dbaRelayHealth	7/25/2007 Columbus	Completed
McMaster-Carr Supply Company	1/11/1995 Aurora	Completed
MCPC, Inc.	3/18/2011 Cleveland	Post Project Reporting
McWane, Inc.	7/19/2013 Coshocton	Reporting
Meadowbrook Meat Company, Inc.	7/5/2012 Columbus	Reporting
Medina Blanking, Inc.	11/2/2000 Valley City	Completed
Mediu, LLC	9/23/2011 Columbus	Completed
Medline Industries, Inc.	11/1/2010 Canton	Post Project Reporting
Medline Industries, Inc.	10/19/2011 Cincinnati	Terminated
Medpace, Inc	5/26/2010 Cincinnati	Post Project Reporting
MedPlus, Inc.	2/15/2012 Mason	Terminated
Meggitt-USA Services, Inc.	9/2/2011 Akron	Post Project Reporting
Meijer Stores Limited Partnership	5/19/2014 Tipp City	Reporting
Melink Corporation	6/2/2005 Milford	Post Project Reporting
MemberHealth LLC	5/29/2009 Solon	Post Project Reporting
Menard, Inc.	3/12/2015 Pioneer	Reporting
Menlo Logistics Inc.	4/8/2014 Etna	Terminated
Menlo Logistics, Inc.	8/26/2011 Lima	Terminated
Mercury Plastics, Inc.	12/22/2009 Middlefield	Post Project Reporting
Metal-Matic, Inc.	5/31/2012 Middletown	Reporting
Metalworking Group Holdings, Inc.	5/22/2012 Cincinnati	Post Project Reporting
Metcut Research Associates Inc.	3/19/2015 Cincinnati	Reporting
Meteor Sealing Systems LLC	11/30/2009 Dover	Completed
Mettler-Toledo, Inc.	8/24/2011 Columbus	Terminated
Meyer Tool, Inc.	3/30/2012 Cincinnati	Post Project Reporting
Meyer Tool, Inc.	2/21/2002 Cincinnati	Completed
MHC Medical Products, LLC	1/11/2012 Fairfield	Reporting
Miba Bearings, USA, LLC	2/4/2011 McConnellsville	Post Project Reporting
Miba Energy Holding, LLC	4/1/2015 McConnellsville	Servicing
Miba Sinter USA LLC	5/26/2011 McConnellsville	Post Project Reporting
Micro-Poise Measurement Systems, LLC	8/20/2012 Streetsboro	Terminated
Mid-America Packaging, LLC	5/2/1995 Twinsburg	Terminated with Clawback
Middletown Coke Company, Inc.	2/9/2011 Middletown	Reporting
Midland Company, The	10/8/2008 Amelia	Post Project Reporting
Midland Company, The	5/14/1996 Amelia	Completed
Midwest Express Inc.	10/21/2011 East Liberty	Reporting
Midwest Motor Supply Co. dba Kimball		
Midwest	9/22/2014 Columbus	Reporting
Mike Albert Leasing, Inc.	10/14/2011 Cincinnati	Post Project Reporting
Milacron Plastics Technologies Group LLC	3/14/2012 Village of Mt. Orab	Reporting
MilAir LLC	7/7/2008 Miami Township	Terminated with Clawback
Millard Refrigerated Services, Inc.	8/13/2003 Streetsboro	Terminated with Clawback
Minova USA, Inc.	10/18/2013 South Point	Terminated
Mission Essential Personnel, LLC	8/20/2012 New Albany	Post Project Reporting
MITEC Powertrain Inc.	10/13/2014 Findlay	Reporting
Mitsubishi Chemical Performance Polymers, Inc.	9/22/2014 Bellevue	Reporting
Mitsubishi Electric Automotive America, Inc.	3/28/2015 Mason	Reporting
Mobis North America, LLC	2/3/2012 Toledo	Post Project Reporting
Mohawk Fine Papers Inc.	2/6/2015 Ashtabula	Reporting
Mold Masters International, Inc.	2/2/2011 Mentor	Post Project Reporting

Momentive Performance Materials Quartz, Inc.	12/19/2011 Union Township	Post Project Reporting
Momentive Performance Materials Quartz, Inc.	12/19/2011 Strongsville	Post Project Reporting
Momentive Performance Materials Quartz, Inc.	9/9/2008 Strongsville	Completed
Momentive Specialty Chemicals Inc.	12/19/2011 Columbus	Post Project Reporting
Momentive Specialty Chemicals Inc.	8/24/2012 Gahanna	Completed
Morgal Machine Tool Company	5/12/2010 Springfield	Post Project Reporting
Morgan Engineering Systems, Inc.	11/16/2009 Alliance	Completed
Morgan Stanley Smith Barney LLC	11/28/2011 Columbus	Reporting
Morris Technologies, Inc.	9/23/2011 Cincinnati	Terminated
Motorists Mutual Insurance Company	11/12/2010 Columbus	Post Project Reporting
Mountaineer Products, Inc.	1/21/2011 Bellaire	Post Project Reporting
MPW Industrial Services, Inc.	11/10/2014 Hebron	Reporting
MRI Software LLC	11/5/2012 Solon	Reporting
MRI Software LLC	5/29/2009 Beachwood	Terminated
ms consultant, inc.	2/17/2006 Columbus	Completed
MTC Transformers, Inc.	3/25/2010 Louisville	Terminated with Clawback
M-TEK, Inc.	4/18/2003 Upper Sandusky	Post Project Reporting
MTP, Inc.	6/8/1994 Franklin	Completed
Multi-Color Corporation	11/14/2008 Union Township	Post Project Reporting
Multi-Color Corporation	3/28/2015 Norwood	Reporting
MXD Group, Inc.	9/8/2014 New Albany	Reporting
Myers Industries, Inc.	12/28/2009 Sandusky	Terminated
NABI Parts, LLC	10/2/2009 Delaware	Completed
National Automotive Experts LLC	5/9/2014 Strongsville	Reporting
National Bronze & Metals, Inc.	8/27/2008 Lorain	Post Project Reporting
National Bronze & Metals, Inc.	7/9/1998 Lorain	Completed
National Interstate Insurance Company	1/5/2005 Richfield	Completed
National Machinery LLC	9/16/2013 Tiffin	Reporting
Nationwide Better Health Holding Company	5/29/2009 Solon	Terminated
Nautilus Hyosung America, Inc.	2/18/2015 Miamisburg	Post Project Reporting
Navigator Management Partners Limited Liability Company	10/14/2009 Columbus	Post Project Reporting
Navistar, Inc.	6/8/1994 Springfield	Completed
NBBJ LLC	5/19/2014 Columbus	Reporting
NC Works, Inc.	2/2/2011 Franklin	Post Project Reporting
NCI Group, Inc.	6/13/2011 Middletown	Reporting
NDC Technologies, Inc.	2/4/2013 Dayton	Post Project Reporting
Neaton Auto Products Mfg., Inc.	1/18/1995 Eaton	Completed
Nelson Packaging Company, Inc.	7/23/2015 Lima	Reporting
Nestle R&D Center, Inc.	12/4/2012 Solon	Reporting
Nestle R&D, Inc. (fka Westreco, Inc.)	11/17/2003 Marysville	Completed
Nestle USA, Inc.	9/22/2014 Solon	Reporting
Netflix, Inc.	7/29/2009 Grove City	Post Project Reporting
NetJets Inc.	7/8/2009 Columbus	Post Project Reporting
Neturen America Corporation	11/25/2009 Hamilton	Post Project Reporting
New Bakery Company of Ohio, Inc., The	4/20/2004 Zanesville	Completed
New Creative Enterprises, Inc.	12/6/1996 Milford	Terminated with Clawback
Newman Technology, Inc.	12/12/2005 Mansfield	Completed
NEX Transport Inc.	9/16/2013 East Liberty	Reporting
Next Generation Films, Inc.	10/22/2014 Mansfield	Reporting
Next Specialty Resins, Inc.	2/27/2009 Toledo	Post Project Reporting
Nextant Aerospace, LLC	3/14/2012 Cleveland	Post Project Reporting
NexTech Materials, Ltd.	7/18/2006 Lewis Center	Post Project Reporting
NFO Research, Inc.	4/24/1998 Northwood	Completed

Niagara Bottling, LLC	11/13/2012 Gahanna	Reporting
Nissin Brake Ohio, Inc.	1/5/2011 Findlay	Post Project Reporting
Nitto Denko AVECIA Inc.	5/19/2015 Reading	Reporting
NK Parts Industries, Inc.	2/3/2006 Sidney	Post Project Reporting
Noramco, Inc.	10/19/1999 Carrollton	Completed
Norandex Building Materials Distribution, Inc.	8/11/2010 Hudson	Terminated
Norlake Manufacturing Company	11/20/2012 North Ridgeville	Reporting
Norplas Industries Inc.	10/21/2010 Toledo	Post Project Reporting
Norplas Industries Inc.	5/30/2001 Northwood	Post Project Reporting
Norplas Industries Inc.	8/26/2014 Northwood	Reporting
North American Science Associates, Inc.	12/22/2003 Northwood	Post Project Reporting
North American Science Associates, Inc.	12/27/2011 Northwood	Reporting
North Coast Container Corp.	4/8/2014 Cleveland	Reporting
North Star BlueScope Steel LLC	9/27/2005 Delta	Completed
Norwalk Custom Order Furniture, LLC	4/3/2009 Norwalk	Post Project Reporting
Norwood Tool Company	9/23/2010 Dayton	Post Project Reporting
Norwood Tool Company	2/1/2006 Dayton	Post Project Reporting
Novatex North America, Inc.	2/19/2010 Ashland	Post Project Reporting
NovaVision, Inc.	8/30/2011 Bowling Green	Reporting
NPA Coatings, Inc.	7/23/2015 Cleveland	Reporting
NPA Coatings, Inc.	4/1/1996 Cleveland	Completed
NRI Industrial Sales, LLC	2/8/2013 Delta	Reporting
NS Metals, Inc.	11/13/1998 Youngstown	Post Project Reporting
NuGrowth Solutions, LLC	1/25/2011 Columbus	Post Project Reporting
NVR, Inc.	5/5/2011 Dayton	Post Project Reporting
Oatey Co.	6/10/2015 Cleveland	Reporting
Oatey Co.	9/12/2005 Cleveland	Completed
ODW LTS, LLC	9/29/2015 Hamilton	Reporting
OEConnection LLC	3/31/2008 Richfield	Completed
Ohio Basic Minerals, LLC	5/3/2010 Jackson	Post Project Reporting
Ohio Coatings Company	5/19/1995 Yorkville	Completed
Ohio Galvanizing Corporation	1/10/1997 Marion	Completed
Ohio Metal Technologies, Inc.	12/1/1996 Hebron	Completed
Ohio National Financial Services, Inc.	4/9/2003 Cincinnati	Post Project Reporting
Ohio National Financial Services, Inc.	5/5/2015 Montgomery	Reporting
Ohio Precious Metals, LLC	1/13/2011 Jackson	Post Project Reporting
Ohio Star Forge Co.	4/16/2013 Warren	Reporting
Olympic Steel, Inc.	6/10/2009 Dover	Terminated
Olympic Steel, Inc.	9/1/1995 Bedford	Completed
Omicare, Inc	1/5/2012 Cincinnati	Reporting
OmniSource Corporation	10/18/2012 Toledo	Reporting
OMNOVA Solutions Inc.	10/10/2014 Beachwood	Reporting
Omya Inc.	11/24/2010 Blue Ash	Post Project Reporting
Omya Inc.	5/30/2013 Blue Ash	Reporting
Optimum Technology, Inc.	10/30/2007 Columbus	Terminated
Orrvilon, Inc.	8/6/2012 Orrville	Terminated
OSCO Industries, Inc.	8/31/2001 New Boston	Completed
Ovation Polymer Technology & Engineered Materials	6/28/2010 Medina	Completed
OverDrive, Inc.	1/5/2011 Cleveland	Reporting
Overhead Door Corporation	6/4/2012 Mount Hope	Post Project Reporting
Owens Corning	4/8/2014 Toledo	Terminated
Owens-Brockway Glass Container Inc.	2/4/2011 Perrysburg	Reporting
Owens-Brockway Glass Container Inc.	4/8/2011 Zanesville	Terminated
PAC Worldwide Corporation	10/7/2009 Middletown	Post Project Reporting

Paccar, Inc.	10/19/1999 Chillicothe	Post Project Reporting
Pacer International, Inc.	1/2/2013 Dublin	Terminated
Pacific Manufacturing Ohio, Inc.	8/26/2005 Fairfield	Post Project Reporting
Pactiv Corporation	8/11/2011 Columbus	Terminated
Pakmark, LLC	1/20/2011 Dayton	Post Project Reporting
Park Place Technologies, LLC	5/26/2011 Mayfield Heights	Reporting
Parker-Hannifin Corporation	7/10/2013 Ravenna	Reporting
Parker-Hannifin Corporation	2/16/2011 Mentor	Reporting
Parker-Hannifin Corporation	8/24/2012 Marysville	Terminated
Parker-Hannifin Corporation	12/15/2004 Lewisburg	Completed
Parker-Hannifin Corporation	5/24/1995 Ravenna	Completed
Park-Ohio Industries, Inc.	3/12/2001 Euclid	Completed
PAS Technologies Inc.	7/29/2011 Hillsboro	Reporting
Patented Acquisition Corporation	1/2/2013 Miamisburg	Reporting
Patheon Pharmaceuticals, Inc.	3/28/2007 Cincinnati	Post Project Reporting
Patrick Products, Inc.	7/9/2001 Leipsic	Post Project Reporting
Patrick Products, Inc.	2/8/2013 Leipsic	Terminated
Paycor, Inc.	4/11/2013 Norwood	Reporting
Paycor, Inc.	4/17/2006 Cincinnati	Completed
Payless Shoesource Distribution, Inc.	5/9/2008 Brookville	Post Project Reporting
PBM Nutritionals, LLC	9/13/2009 Covington	Reporting
PCC Airfoils, Inc.	5/2/2008 Painesville	Completed
PCC Airfoils, Inc.	8/19/2003 Mentor	Completed
PCCW Teleservices (US), Inc.	9/14/2015 Dublin	Reporting
PCMS Datafit Inc.	11/16/2009 Cincinnati	Post Project Reporting
Peak Foods, LLC	7/25/2006 Troy	Completed
Peerless Technologies Corporation	3/11/2010 Fairborn	Post Project Reporting
Pegasus Industries, LLC	10/22/2012 Chillicothe	Reporting
Pentaflex, Inc.	6/4/2015 Springfield	Reporting
PeopleToMySite.com, LLC	4/30/2014 Columbus	Reporting
Pepperidge Farm, Incorporated	6/10/2015 WILLARD	Reporting
Pepsi-Cola General Bottlers, Inc.	7/2/1997 Toledo	Completed
Pepsi-Cola Metropolitan Bottling Company, Inc.	6/25/2009 Toledo	Post Project Reporting
PEQ Services + Solutions, Inc.	6/19/2008 Miamisburg	Terminated
Persistent Systems, Inc.	10/9/2015 Dublin	Reporting
Peter Cremer North America, L.P.	7/15/2014 Cincinnati	Reporting
PF Polymers, LLC	11/24/2010 Lima	Terminated
PharmaForce, Inc.	2/11/2008 Hilliard	Post Project Reporting
PharmaForce, Inc.	12/9/2011 New Albany	Terminated
Philips Medical Systems Corporation	8/20/2012 Cleveland	Post Project Reporting
Phillips Manufacturing L. L. C.	4/5/2004 Niles	Completed
Phoenix Steel Service, Inc.	5/6/2005 Cleveland	Completed
Phygen Coatings, Inc.	2/9/2010 Springfield	Terminated
Pier 1 Imports (U.S.), Inc.	11/12/2014 Grove City	Reporting
Pillar Technology Group, LLC	2/4/2014 Columbus	Reporting
Pilot Chemical Company of Ohio	12/14/2012 Middletown	Reporting
Pinnacle Data Systems, Inc.	11/27/2007 Groveport	Terminated
Pioneer Cladding and Glazing Systems, LLC	11/11/2013 Mason	Reporting
Piston Automotive, LLC	11/20/2012 Toledo	Reporting
Pivotek, LLC	10/17/2012 Cincinnati	Reporting
Plaskolite, LLC	7/25/2000 Zanesville	Completed
Plaskolite, LLC	5/2/1995 Columbus	Completed
Plastic Recycling Technology II, Inc.	6/16/2011 Van Wert	Completed
Plastic Recycling Technology Inc.	9/15/2011 Piqua	Post Project Reporting
Plastpro 2000, Inc.	8/7/2006 Ashtabula	Post Project Reporting
Pneumatic Scale Corporation	9/25/2011 Stow	Post Project Reporting

Polaris Sales, Inc.	2/28/2013	Wilmington	Reporting
Polymer Additives, Inc.	5/19/2015	Independence	Reporting
PolyOne Corporation	8/17/2011	Avon Lake	Post Project Reporting
PolyOne Corporation	3/17/2014	Greenville	Terminated
Powdermet, Inc.	6/8/2004	Euclid	Completed
Powerhouse Factories, LLC	8/15/2014	Cincinnati	Terminated
PPG Industries, Inc.	7/16/2008	Milford	Terminated
PR Newswire Association LLC	11/14/2008	Cleveland	Post Project Reporting
Pratt (Lewisburg Corrugating) LLC	9/16/2013	Lewisburg	Reporting
Praxair Distribution, Inc.	9/29/2015	Wilmington	Reporting
Precision Strip Inc.	10/7/1996	Minster	Completed
Precision Strip Inc.	10/17/1995	Kenton	Completed
Pressco Technology, Inc.	8/25/2010	Solon	Completed
Pride of the Hills Manufacturing, Inc.	12/17/2010	Killbuck	Post Project Reporting
Print Syndicate, Inc.	6/27/2013	Grandview Heights	Reporting
Process Equipment Co. of Tipp City	6/4/2012	Tipp City	Post Project Reporting
Process Plus Holdings, Inc.	1/8/2003	Cincinnati	Completed
Production Control Units, Inc.	12/10/2014	Moraine	Reporting
Production Products, Inc.	9/14/2011	Columbus Grove	Post Project Reporting
Progressive Foam Technologies, Inc.	9/22/2004	Beach City	Completed
Progressive Medical, Inc.	5/12/2010	Westerville	Post Project Reporting
Progressive Medical, Inc.	3/18/2013	Westerville	Terminated
Progressive RSC, Inc.	4/3/2009	Cleveland	Post Project Reporting
Progressive RSC, Inc.	10/22/2012	Cleveland	Reporting
Progressive Stamping, Inc.	2/16/2005	Ottoville	Post Project Reporting
Projects Unlimited, Inc.	1/21/2011	Vandalia	Post Project Reporting
Promax Automotive, Inc.	2/20/2001	Cincinnati	Completed
Pro-Tec Coating Company, Inc.	11/27/1997	Leipsic	Post Project Reporting
Pro-Tec Coating Company, Inc.	6/28/2011	Leipsic	Reporting
Protection Devices, Inc.	10/17/2012	Fairfield	Completed
Provia Door, Inc.	6/28/2012	Baltic	Reporting
Provimi North America, Inc.	5/30/2013	Brookville	Reporting
Proxy Biomedical, Inc.	2/15/2012	Cleveland	Post Project Reporting
Purfoods LLC	2/19/2014	North Jackson	Post Project Reporting
Qbase, LLC	8/29/2012	Springfield	Post Project Reporting
Quadax, Inc.	5/1/2009	Strongsville	Post Project Reporting
Quaker Chemical Corporation	12/17/2009	Middletown	Reporting
Quality ElectroDynamics, LLC	2/9/2011	Cleveland	Post Project Reporting
Quality Gold, Inc.	12/23/2009	Fairfield	Completed
Quality Supply Chain Co-Op, Inc.	2/4/2011	Dublin	Post Project Reporting
Quanex IG Systems, Inc.	6/20/2014	Cambridge	Reporting
Quantum Health, Inc.	11/13/2012	Columbus	Reporting
Quasimoto Interactive Incorporated	9/9/2011	Sharon Center	Terminated
Quebecor World (USA) Inc.	11/4/2003	Oberlin	Terminated with Clawback
Quest Software, Inc.	8/15/2005	Dublin	Completed
Quicken Loans Inc.	6/13/2011	Cleveland	Post Project Reporting
Quickstep Composites LLC	8/25/2010	Dayton	Terminated
Quotient Technology Inc.	9/5/2014	Mason	Reporting
R & L Carriers, Inc.	9/29/2015	Wilmington	Reporting
R E Rich Family Holding Corporation	11/14/2008	Hilliard	Completed
R. K. Administrative Services, LLC	1/2/2015	Waverly	Reporting
R.A.S. Manufacturing Company	5/27/1999	Poland	Terminated with Clawback
Rampart Hosting, LLC	8/24/2012	Columbus	Terminated
RAPID MR International, LLC	12/20/2007	Columbus	Terminated
Rassini Chassis Systems, LLC	6/21/2010	Montpelier	Post Project Reporting
Razorfish, LLC	8/24/2011	Dayton	Post Project Reporting
Reading Rock, Incorporated	5/17/2010	Cincinnati	Post Project Reporting
RealPage, Inc.	3/8/2011	Mason	Post Project Reporting

ReConserve of Ohio, Inc.	10/31/2014 Marion	Reporting
Red Roof Inns, Inc.	8/27/2013 Columbus	Post Project Reporting
Reed Elsevier Inc. dba Lexis-Nexis	8/1/2004 Springfield	Post Project Reporting
Reliant Capital Solutions, LLC.	8/11/2010 Gahanna	Post Project Reporting
Renosol Seating LLC	5/9/2001 Hebron	Completed
Resource Ventures, Ltd.	9/13/2012 Columbus	Post Project Reporting
Resource Ventures, Ltd.	12/21/2010 Cincinnati	Post Project Reporting
Restoration Hardware, Inc.	9/17/2009 West Jefferson	Post Project Reporting
Revenue	2/25/2011 Youngstown	Terminated with Clawback
Revere Plastics Systems, LLC	9/21/2009 Clyde	Post Project Reporting
RevLocal, Inc.	11/11/2013 Granville	Reporting
Rexam Beverage Can Company	5/1/2015 Fremont	Reporting
RGH Enterprises, Inc.	2/3/2012 Twinsburg	Reporting
Rhenium Alloys, Inc.	8/30/2011 North Ridgeville	Post Project Reporting
Rhinegeist, LLC	9/12/2014 Cincinnati	Reporting
Rhinestahl Corporation	2/8/2013 Mason	Reporting
Ridge Corporation	6/10/2015 Frazeyburg	Reporting
Rieter Automotive North America, Inc.	5/23/2008 Oregon	Post Project Reporting
Rieter Automotive North America, Inc.	8/19/2003 Oregon	Completed
Riffle Machine Works, Inc.	11/12/2009 Chillicothe	Post Project Reporting
RightThing, LLC	7/12/2010 Findlay	Post Project Reporting
Rimrock Corporation	8/5/2011 Columbus	Post Project Reporting
Rittal Corporation	10/14/2011 Urbana	Post Project Reporting
Rittal Corporation	2/21/2001 Urbana	Post Project Reporting
Rittal Corporation	2/22/2001 Springfield	Completed
Riverain Medical Group, LLC	8/11/2010 Miamisburg	Post Project Reporting
RMI Titanium Company	11/13/2012 Canton	Reporting
Robert Bosch Battery Systems LLC	9/3/2006 Springboro	Post Project Reporting
Robert Rothschild Farms, LLC	6/27/2013 Urbana	Reporting
Rosenboom Machine & Tool, Inc.	9/23/2011 Bowling Green	Post Project Reporting
Rosenboom Machine & Tool, Inc.	12/15/2006 Bowling Green	Completed
Ross Environmental Services, Inc.	8/31/2006 Elyria	Completed
Rotek Incorporated (Thyssenkrupp)	12/14/2009 Aurora	Post Project Reporting
Roth Bros., Inc.	12/19/2011 Youngstown	Post Project Reporting
Rough Brothers Manufacturing, Inc.	1/2/2013 Cincinnati	Reporting
RoundTower Technologies, LLC	10/17/2012 Cincinnati	Reporting
Rowmark LLC	3/19/2012 Findlay	Post Project Reporting
Roxane Laboratories, Inc.	12/8/2010 Columbus	Reporting
Royal Appliance Mfg. Co.	1/28/2014 Glenwillow	Terminated
RRI Reservations, LLC	8/27/2013 Springfield	Post Project Reporting
RRR Development Company, Inc.	2/16/2005 Canton	Completed
RTS Companies (us), Inc.	5/10/2013 Austinburg	Terminated
Rumpke of Ohio, Inc.	5/1/2009 Ironton	Post Project Reporting
S&P Data Ohio, LLC	7/21/2011 Cleveland	Post Project Reporting
S&T Automotive America, LLC	4/10/2014 Grove City	Terminated
S. K. Tech, Inc.	4/5/2004 Clayton	Completed
SAEC/Kinetic Vision, Inc.	9/16/2013 Cincinnati	Reporting
Saeco USA, Inc.	6/21/2005 Glenwillow	Terminated with Clawback
Safe Auto Insurance Company	4/11/2007 Columbus	Post Project Reporting
Safe Auto Services, Inc.	5/23/2013 Woodsfield	Post Project Reporting
Safecor Health, LLC	3/31/2011 Columbus	Post Project Reporting
Safeguard Properties Management, LLC	5/30/2013 Mentor	Reporting
Safeguard Properties Management, LLC	5/30/2013 Cleveland	Reporting
Safelite Glass Corp.	3/5/2008 Columbus	Post Project Reporting
Safelite Group, Inc.	6/4/2015 Columbus	Reporting
Sage Sustainable Electronics LLC	2/11/2015 Columbus	Reporting
Samuel Strapping Systems, Inc.	6/25/2008 Heath	Completed
Sandridge Food Corporation	3/11/2010 Medina	Post Project Reporting

Sanoh America Inc.	1/24/2011 Archbold	Post Project Reporting
Sanoh America Inc.	3/23/2010 Mount Vernon	Post Project Reporting
Sarnova HC, LLC	2/6/2015 Dublin	Post Project Reporting
Sauder Woodworking Co.	3/11/2005 Archbold	Post Project Reporting
SB Capital Acquisitions LLC	12/19/2011 Columbus	Terminated
SBC Advertising, LTD.	12/9/2008 Columbus	Completed
Schindler Elevator Corporation	6/16/2011 Holland	Post Project Reporting
Schneller LLC	3/30/2012 Kent	Reporting
School Specialty, Inc.	2/22/2001 Mansfield	Completed
Schoolhouse Outfitters, LLC	8/4/2005 Cincinnati	Completed
Schwab Retirement Plan Services, Inc.	3/31/2010 Richfield	Post Project Reporting
SCI Engineered Materials, Inc.	10/14/2011 Columbus	Terminated
Scott Process Systems, Inc.	6/14/2010 Hartsville	Post Project Reporting
Seaman Corporation	8/6/2012 Wooster	Terminated
Seapine Software, Inc.	2/1/2006 Mason	Completed
Sectional Stamping, Inc.	12/30/1997 Wellington	Completed
Sedgwick Claims Management Services, Inc.	6/25/2009 Columbus	Post Project Reporting
Sedgwick Claims Management Services, Inc.	6/10/2015 New Albany	Reporting
Sedgwick Claims Management Services, Inc.	11/14/2013 Seven Hills	Reporting
Seen Digital Media	2/25/2011 Dublin	Completed
seepex, Inc.	8/24/2011 Enon	Post Project Reporting
Seilkop Industries, Inc.	9/29/2011 Cincinnati	Post Project Reporting
Sekisui Plastics USA, Inc.	1/30/2015 Kenton	Reporting
Selas Heat Technology Company LLC	7/3/2012 Streetsboro	Reporting
Select-Arc, Inc.	10/12/2007 Fort Loramie	Completed
SelectTech Services Corporation	11/25/2009 Springfield	Post Project Reporting
Selman & Company, LLC	4/10/2014 Mayfield Heights	Reporting
Sensory Effects Powder Systems, Inc.	10/21/2011 Defiance	Post Project Reporting
SETEX, Inc.	11/19/2001 Saint Marys	Post Project Reporting
Sfs Intec, Inc.	9/16/2013 Medina	Reporting
Sfs Intec, Inc.	11/4/2003 Medina	Completed
Shearer's Foods, Inc.	2/3/2010 Massillon	Terminated
Sherwin-Williams Company, The	11/24/2010 Warrensville Heights	Post Project Reporting
Sherwin-Williams Company, The	12/19/2011 Cleveland, Warrensville Heights	Reporting
Sid Tool Co, Inc.	11/7/2012 Columbus	Reporting
SigmaTek Systems LLC	12/8/2010 Cincinnati	Completed
Silgan Plastics Corporation	1/24/2011 Ottawa	Post Project Reporting
Silver Line Building Products, LLC	3/17/2010 Marion	Post Project Reporting
Simonton Building Products, Inc.	9/15/2011 Columbus	Reporting
SK Food Group, Inc.	6/17/2014 Groveport	Reporting
Skill Tool & Die Corp.	6/29/2004 Avon	Completed
Sky Climber, LLC	6/10/2009 Delaware	Post Project Reporting
Skybus Airlines, Inc.	6/13/2007 Columbus	Terminated
S-L Snacks OH, LLC	12/14/2010 Ashland	Post Project Reporting
Smart IT Staffing LLC	4/20/2011 Cincinnati	Post Project Reporting
Smiths Medical	10/8/2008 Dublin	Completed
Sonoco Plastics, Inc.	8/26/2014 New Albany	Reporting
Sonoco Products Company	5/9/2008 Columbus	Post Project Reporting
Southeastern Container, Inc.	2/2/2000 Bowling Green	Post Project Reporting
Spartech Polycom, Inc.	2/27/2009 Greenville	Completed
Sparton Medical Systems, Inc.	6/18/2010 Strongsville	Completed
Spear USA, LLC	3/17/2010 Mason	Post Project Reporting
Specialty Magnetics LLC	1/7/2011 Macedonia	Post Project Reporting
Specialty Retailers, Inc.	6/10/2009 Jeffersonville	Post Project Reporting
Speed Commerce Corp.	2/27/2009 Pataskala	Post Project Reporting

Speed Commerce Corp.	7/30/2014 Etna Township	Reporting
Speedway LLC	11/7/2000 Enon	Post Project Reporting
Speedway LLC	9/22/2014 Springfield	Reporting
Sperian Protection Americas, Inc.	7/8/2009 Grove City	Completed
Speyside Bourbon Cooperage, Inc.	6/2/2015 Jackson	Reporting
Spintech, LLC	10/6/2011 Xenia	Post Project Reporting
SRI Ohio, Inc.	1/2/2015 Lancaster	Reporting
SSB Manufacturing Company	4/1/2015 Monroe	Reporting
SSOE, Inc.	8/30/2007 Toledo	Post Project Reporting
Staffmark Holdings, Inc.	2/1/2010 Cincinnati	Post Project Reporting
StandardAero Component Services, Inc.	8/11/2010 Cincinnati	Post Project Reporting
Stanley Steemer International, Inc.	3/8/2010 Dublin	Post Project Reporting
Staples Contract and Commercial, Inc.	9/12/2001 London	Post Project Reporting
Staples Contract and Commercial, Inc.	1/8/2003 Fairfield	Completed
Startek USA, Inc.	6/29/2015 Hamilton	Reporting
Sterilite of Ohio, LLC	10/22/2012 Massillon	Completed
STERIS Corporation	8/15/2014 Mentor	Post Project Reporting
STERIS Corporation	12/8/2010 Mentor	Reporting
STERIS Corporation	9/16/2013 Mentor	Terminated
STERIS Corporation	9/21/2000 Mentor	Completed
Sterling Pipe & Tube Inc.	9/27/2005 Toledo	Completed
Steve & Barry's University Sportswear	3/3/2006 Columbus	Terminated
Stolle Machinery Company, LLC	8/4/2015 Dayton	Reporting
Stolle Machinery Company, LLC	2/6/2015 Canton	Reporting
Streamline Health, Inc.	12/21/2010 Blue Ash	Terminated
Stride Tool Inc.	7/12/2010 Glenwillow	Completed
Sugar Creek Packing Co.	1/21/2011 Hamilton	Post Project Reporting
Sugar Creek Packing Co.	1/21/2011 Dayton	Post Project Reporting
Summit Ethanol, LLC dba Poet Biorefining- Leipsic	2/3/2012 Leipsic	Post Project Reporting
Sun Chemical Corporation	1/23/2006 Cincinnati	Completed
Sunny Delight Beverages Company, Inc.	12/9/2011 Cincinnati	Post Project Reporting
Sunstar Engineering Americas, Inc.	2/19/2014 Springboro	Reporting
Superior Production LLC	4/10/2015 Columbus	Reporting
Superior Walls of the Tri-State, LLC	7/8/2009 Lebanon	Completed
SuperTrapp Industries, Inc.	5/9/1994 Cleveland	Completed
SUPERVALU Holdings, Inc.	7/3/1996 Xenia	Terminated
SUREnergy, LLC	2/16/2011 Sandusky	Terminated
Surgical Appliance Industries, Inc.	1/28/2014 Cincinnati	Post Project Reporting
Switchbox, Inc.	2/5/2013 Columbus	Post Project Reporting
Synapse Biomedical, Inc.	2/5/2013 Oberlin	Terminated
Systecon Inc.	11/11/2013 West Chester	Reporting
Taiho Corporation of America	7/16/2013 Tiffin	Reporting
Taiho Corporation of America	5/4/2006 Tiffin	Completed
Takumi Stamping Inc.	4/20/2004 Fairfield	Post Project Reporting
Talan Products, Inc.	3/8/2010 Cleveland	Completed
Target Corporation	7/6/2011 West Jefferson	Post Project Reporting
Target Corporation	3/19/2012 West Jefferson	Reporting
Tata America International Corporation	11/4/2010 Milford	Completed
Tata Business Support Services Limited, Inc.	12/9/2008 Marietta	Terminated
Taylor Steel, Inc.	5/9/1995 Warren	Completed
TBC Retail Group, Inc.	4/12/2010 Lockbourne	Post Project Reporting
Techmetals, Inc.	9/4/2014 Dayton	Reporting
Technical Consumer Products, Inc.	5/26/2006 Aurora	Post Project Reporting
Technical Rubber Company, Inc.	1/28/2013 Johnstown	Post Project Reporting
TechniGraphic Systems, Inc.	5/17/2007 Wooster	Terminated with Clawback

Technoform Glass Insulation North America, Inc.	5/1/2009 Twinsburg	Completed
Tekfor, Inc.	10/19/2001 Wooster	Post Project Reporting
Tekni-Plex, Inc.	10/19/2011 Holland	Post Project Reporting
Telamon Corporation	5/6/2011 Columbus	Terminated
Telling Industries, LLC	4/4/2006 Cambridge	Completed
Tenneco Automotive Operating Co. Inc.	5/2/2008 Kettering	Post Project Reporting
Teva Women Health, Inc.	12/14/2010 Cincinnati	Post Project Reporting
TFO Tech Co., Ltd.	8/2/2002 Jeffersonville	Completed
TH Plastics, Inc.	11/25/2009 Findlay	Post Project Reporting
Thakar Aluminum Corporation	2/16/2005 Canton	Terminated with Clawback
Thaler Machine Co.	3/18/2011 Springboro	Post Project Reporting
The Andersons, Inc.	2/12/2010 Greenville	Post Project Reporting
The Andersons, Inc.	6/5/2012 Maumee	Reporting
The BON-TON Department Stores, Inc.	5/5/2015 West Jefferson	Reporting
The Boys, LLC	8/21/2015 Columbus	Reporting
The Brewer-Garrett Company	6/27/2013 Middleburg Heights	Post Project Reporting
The Brickman Group LTD LLC	8/30/2011 New Albany	Reporting
The C.M. Paula Company	5/5/2015 Mason	Reporting
The Connor Group, A Real Estate Investment Firm, LLC	10/22/2012 Miamisburg	Reporting
The Crimson Cup, Inc.	2/26/2015 Columbus	Reporting
The Dannon Company, Inc.	10/21/2011 Minster	Terminated
The E.W.Scripps Company	2/5/2013 Cincinnati	Reporting
The Freeport Press, Inc.	5/27/2005 Freeport	Completed
The G&G Manufacturing Company	4/5/2013 Cincinnati	Terminated
THE GENERAL ELECTRIC COMPANY	5/20/2015 Cincinnati	Reporting
The Gorilla Glue Company	4/1/2015 Sharonville	Reporting
The Hartz Mountain Corporation	3/19/2012 Pleasant Plain	Post Project Reporting
The HC Companies, Inc.	10/22/2015 Middlefield	Reporting
The J. Peterman Company LLC	3/14/2012 Cincinnati	Post Project Reporting
The James B. Oswald Company	1/7/2011 Cleveland	Completed
The James Group, LLC	11/27/2007 Worthington	Completed
The Kroger Co.	6/12/2008 Cincinnati	Post Project Reporting
The Kroger Co.	6/27/2006 Delaware	Post Project Reporting
The Kroger Co.	10/1/2015 Blue Ash	Reporting
The Kroger Co.	3/17/2014 Columbus	Reporting
The Laserflex Corporation	3/12/2015 Hilliard	Reporting
The Liberty Technology Company, LLC	2/27/2015 Delaware	Reporting
The Orlando Baking Company	2/11/2015 Cleveland	Post Project Reporting
The Procter & Gamble Company	2/16/2011 Cincinnati	Reporting
The Reynolds and Reynolds Company	1/8/2002 Celina	Completed
The Rovisys Company	11/13/2012 Aurora	Reporting
The Sabin Robbins Paper Company	2/17/1998 Mansfield	Terminated with Clawback
The Scotts Miracle-Gro Company	10/6/2011 Orrville	Post Project Reporting
The Scotts Miracle-Gro Company	12/15/2010 Marysville	Post Project Reporting
The Scotts Miracle-Gro Company	1/18/2002 Marysville	Completed
The Step2 Company, LLC	1/16/1997 Perrysville	Completed
The Sutphen Corporation	9/17/2010 Springfield	Post Project Reporting
The TJX Companies, Inc.	2/25/2011 New Albany	Reporting
The Will-burt Company	2/15/2012 Orrville	Terminated
The Zucker Building Company	2/2/2011 Hebron	Post Project Reporting
Theken Spine, LLC	9/13/2011 Medina	Completed
Therma-Tru Corporation	5/2/2006 Maumee	Post Project Reporting
Thermo Fisher Scientific Asheville, LLC	5/23/2011 Marietta	Post Project Reporting
Think-A-Move, Ltd	9/13/2012 Beachwood	Completed
Thirty-One Gifts, LLC	10/28/2009 Columbus	Post Project Reporting
Thirty-One Gifts, LLC	9/25/2014 Springfield	Terminated

THK Manufacturing of America, Inc.	10/29/1998 Hebron	Post Project Reporting
Thogus Products Company	11/13/2012 Avon Lake	Reporting
ThyssenKrupp Bilstein of America, Inc.	3/27/2008 Hamilton	Post Project Reporting
ThyssenKrupp Bilstein of America, Inc.	9/16/2013 Hamilton	Reporting
ThyssenKrupp Bilstein of America, Inc.	3/27/2008 Hamilton	Completed
TigerPoly Mfg., Inc.	3/28/2007 Grove City	Post Project Reporting
TimberTech Limited	6/2/2005 Wilmington	Post Project Reporting
TimberTech Limited	7/10/2013 Wilmington	Terminated
Time Warner Cable Midwest LLC	6/25/2009 Columbus	Post Project Reporting
Tire Discounters, Inc.	12/9/2011 Sharonville	Reporting
Toagosei America, Inc.	10/22/1993 West Jefferson	Completed
Toledo Molding & Die, Inc.	2/21/2006 Tiffin	Post Project Reporting
Toledo Molding & Die, Inc.	1/23/2006 Toledo	Post Project Reporting
Toledo Molding & Die, Inc.	6/26/2001 Bowling Green	Post Project Reporting
Toledo Molding & Die, Inc.	12/14/2012 Tiffin	Reporting
Toledo Molding & Die, Inc.	12/14/2012 Delphos	Reporting
Toledo Molding & Die, Inc.	10/18/2012 Toledo	Reporting
Toledo Molding & Die, Inc.	6/26/2001 Toledo	Completed
Toledo Molding & Die, Inc.	6/6/2001 Toledo	Completed
Tooling Technology, LLC	7/1/2015 Fort Loramie	Reporting
Torque-Traction Integration Technologies LLC	5/1/2009 Toledo	Terminated with Clawback
Tosoh SMD, Inc.	6/17/2013 Grove City	Completed
Total Packaging Solutions, LLC	3/1/2010 Miamisburg	Terminated with Clawback
Total Quality Logistics, LLC	10/9/2015 Akron	Reporting
Total Quality Logistics, LLC	12/20/2013 Independence	Reporting
Total Quality Logistics, LLC	12/14/2012 Columbus	Reporting
Total Quality Logistics, LLC	12/14/2012 Centerville	Reporting
Total Quality Logistics, LLC	1/3/2008 West Chester	Reporting
totes Isotoner Corporation	7/21/2000 Cincinnati	Completed
Touch Bionics Inc.	3/22/2010 Hilliard	Completed
Tour de Force, Inc.	6/20/2014 Findlay	Reporting
Tower Automotive Operations USA I, LLC	8/21/2015 Bellevue	Reporting
TPI Composites, LLC	11/28/2008 Springfield	Terminated with Clawback
Tramec Sloan, L.L.C.	5/19/2015 Galion	Reporting
Transco Railway Products, Inc.	2/2/1995 Toledo	Completed
Transeo Global Vehicle Solutions LLC	2/27/2009 New Carlisle	Terminated
Tremcar U.S.A., Inc.	1/5/2012 Dover	Reporting
Tremcar U.S.A., Inc.	3/8/2011 Strasburg	Terminated
Tridec Technologies, LLC	2/8/2013 Huber Heights	Terminated
Trim Systems, LLC	8/3/2001 Chillicothe	Completed
Tripack LLC	7/23/2015 Blue Ash	Reporting
Triplefin LLC	11/22/2011 Cincinnati	Post Project Reporting
Trubridge Inc.	9/12/2014 North Canton	Reporting
TS Tech North America, Inc.	5/28/1998 Reynoldsburg	Completed
TSS Technologies, Inc.	1/28/2014 Woodlawn	Post Project Reporting
TSTO Corporation	8/25/2010 Moraine	Post Project Reporting
TT Electronics ims	12/15/2005 Perry	Completed
Turbine Standard LTD.	11/25/2009 Holland	Post Project Reporting
Turning Technologies, LLC	1/13/2011 Youngstown	Post Project Reporting
Tween Brands Service Co.	11/1/2010 New Albany	Post Project Reporting
Tween Brands Service Co.	1/27/2004 Pataskala	Post Project Reporting
U.S. Bank, National Association	8/23/2011 Cincinnati	Post Project Reporting
U.S. Corrugated, Inc.	5/29/2009 Lancaster	Post Project Reporting
U.S. Cotton, LLC	5/16/2011 Cleveland	Reporting
U.S. Foodservice, Inc. (FKA: Alliant Foodservice)	7/24/1998 Cincinnati	Post Project Reporting

U.S. Refractory Products LLC	3/18/2011 North Ridgeville	Post Project Reporting
U.S. Steel Seamless Tubular Operations, LLC	9/2/2011 Lorain	Post Project Reporting
UGN Inc.	3/12/2015 Monroe	Reporting
Ultra Premium Oilfield Services, LTD	1/24/2011 Brookfield	Post Project Reporting
Union Tank Car Company	10/9/2015 Marion	Reporting
Unique-Chardan, Inc.	6/20/2014 Bryan	Terminated
United Retirement Plan Consultants, Inc.	10/14/2011 Dublin	Post Project Reporting
Univenture, Inc.	7/12/2010 Marysville	Completed
Universal Fabricating & Construction Services, Inc.	12/1/2014 Columbus	Terminated
Unverferth Manufacturing Company, Inc.	2/9/2011 Delphos	Post Project Reporting
UpDox LLC	11/13/2012 Dublin	Completed
UPS Supply Chain Solutions, Inc.	4/20/2011 Middleburg Heights	Post Project Reporting
US Yachiyo Inc.	3/19/2012 Marion	Post Project Reporting
US Yachiyo Inc.	5/9/2000 Marion	Post Project Reporting
USA Vinyl LLC	4/5/2013 Groveport	Reporting
USEC Inc.	9/24/2013 Piketon	Reporting
USEC Inc.	6/8/2004 Mc Arthur	Terminated
USUI International Corporation	1/2/2013 Cincinnati	Reporting
V & P Hydraulic Products, LLC	6/19/2008 Delaware	Completed
Valeo Climate Control Corp.	4/21/2015 Hamilton	Reporting
Valeo Climate Control Corp.	3/5/2004 Hamilton	Completed
Valeo Climate Control Corp.	12/19/1997 Hamilton	Completed
Valeo North America, Inc.	8/29/2015 East Liberty	Reporting
Valfilm, LLC	5/19/2015 Findlay	Reporting
Vallourec Star, LP	2/11/2015 Youngstown	Reporting
Valtronic Technologies (USA) Inc.	7/13/2012 Solon	Post Project Reporting
Value Recovery Group, Inc.	8/21/2006 Columbus	Completed
Valued Relationships, Inc.	5/21/2014 Franklin	Reporting
VAM USA, LLC	8/21/2015 Youngstown	Reporting
Vantage Point Logistics, LLC	3/17/2015 Columbus	Reporting
Vantiv, LLC	12/14/2012 Cincinnati	Reporting
Vee Pak Ohio, LLC	10/14/2011 New Albany	Reporting
VEGA Americas, Inc.	4/18/2014 Cincinnati	Reporting
Vehtek Systems Inc.	5/9/2001 Bowling Green	Post Project Reporting
Vehtek Systems Inc.	8/20/2014 Bowling Green	Reporting
Veitsch-Radex America, Inc.	12/29/2010 Ashtabula	Post Project Reporting
Velocity Concept Development Group, LLC	2/5/2013 Cambridge	Reporting
Ventaire, LLC	4/28/2010 Logan	Terminated
Venture Packaging Midwest, Inc.	10/2/2014 Monroeville	Reporting
Venture Products, Inc.	7/3/2012 Orrville	Reporting
Verso Corporation	2/4/2010 Miamisburg	Post Project Reporting
Veyance Technologies, Inc.	10/17/2012 Saint Marys	Post Project Reporting
Veyance Technologies, Inc.	2/27/2008 Fairlawn	Post Project Reporting
Victoria Fire & Casualty Insurance Company	11/12/2009 Highland Hills	Post Project Reporting
Victoria's Secret Direct, LLC	7/10/1995 Dayton	Completed
Viewray Incorporated	12/23/2009 Bedford	Terminated
Viking Forge Corp.	7/3/2012 Streetsboro	Post Project Reporting
Viking Forge Corp.	11/4/1999 Streetsboro	Completed
VitaMix Corporation	12/9/2010 Olmsted Falls	Reporting
Vogel Seed & Fertilizer, Inc. dba Spring Valley	6/19/2008 Findlay	Post Project Reporting
Voith Hydro, Inc.	1/22/2010 Hannibal	Terminated with Clawback

Vox Mobile, Inc.	5/26/2011 Independence	Post Project Reporting
VR Waverly Inc.	2/4/2011 Waverly	Post Project Reporting
VXI Global Solutions, LLC	4/22/2011 Youngstown	Post Project Reporting
VXI Global Solutions, LLC	10/25/2014 Forest Park	Reporting
VXI Global Solutions, LLC	4/16/2013 Canton	Reporting
Walgreen Company	4/16/2010 Perrysburg	Post Project Reporting
Walgreen Company	7/1/2014 Perrysburg	Terminated
Wal-Mart Stores	6/16/2010 Washington Courthous	Post Project Reporting
Wal-Mart Stores	4/4/2006 Steubenville	Post Project Reporting
Wayne Trail Technologies, Inc.	2/24/2010 Fort Loramie	Post Project Reporting
WD Partners, Inc.	8/20/2003 Dublin	Completed
We Create Goodness LLC	7/3/2012 Columbus	Terminated
Weidmann Electrical Technology, Inc.	6/14/2013 Urbana	Post Project Reporting
Welltower Inc.	9/17/2009 Toledo	Post Project Reporting
Wendy's International, LLC	1/28/2013 Dublin	Reporting
West Chester Holdings, Inc.	7/23/2015 Sharonville	Reporting
Westerman Nuclear LLC	5/16/2011 Lancaster	Completed
Westerman, Inc.	7/26/2013 Bremen	Terminated
Westerman, Inc.	7/10/2013 Wooster	Terminated
Westhaven Services Co., LLC	5/1/2009 Maumee	Post Project Reporting
WHAPPS L.L.C.	9/22/2014 Cincinnati	Reporting
Whirlaway Corporation	11/4/2003 Wellington	Completed
Whirlpool Corp. Ottawa Division	12/9/2008 Ottawa	Completed
Whirlpool Corporation	7/8/2009 Findlay	Post Project Reporting
Whirlpool Corporation	9/18/2006 Marion	Post Project Reporting
Whirlpool Corporation	2/6/2015 Ottawa	Reporting
Whirlpool Corporation	7/15/2014 Greenville	Reporting
Whirlpool Corporation	1/7/2010 Columbus	Completed
White Castle Distributing LLC	11/5/2012 Vandalia	Reporting
WhiteWater Building Products Inc.	8/26/2004 Harrison	Terminated with Clawback
WIL Research Laboratories, LLC	6/14/2006 Ashland	Post Project Reporting
Wilbert Plastic Services	6/19/2008 Bellevue	Completed
Willard & Kelsey Solar Group, LLC	7/12/2010 Perrysburg	Completed
Wilmer Cutler Pickering Hale and Dorr LLP	1/13/2011 Dayton	Reporting
Windsor Mold USA Inc.	7/1/2015 Bellevue	Reporting
Windsor Mold USA Inc.	1/31/2006 Bellevue	Completed
Wingate Packaging, Inc.	2/4/2013 Washington Court House	Reporting
Winston Products LLC	1/20/2011 Glenwillow	Post Project Reporting
Wiseco Piston Company, Inc.	11/4/2014 Mentor	Reporting
Woodbridge Corp.	12/30/1994 Fremont	Completed
Woolpert, Inc.	9/23/2011 Dayton	Post Project Reporting
Wornick Company, The	3/30/2012 Cincinnati	Post Project Reporting
Worthington Cylinders Corp.	8/24/1994 Westerville	Completed
Worthington Stairs LLC	4/3/2009 Akron	Terminated
Worthington Steel Company, The and Worthington Ind	11/19/1998 Delta	Post Project Reporting
Worthington Steel Company, The and Worthington Ind	1/17/2001 Monroe	Completed
Wrayco Industries, Inc.	11/20/2006 Stow	Completed
Wyandot, Inc.	3/5/1999 Marion	Completed
xperion E & E USA LLC	10/15/2014 Heath	Reporting
Xunlight Corporation	6/2/2010 Toledo	Terminated with Clawback
YAMADA North America, Inc.	9/30/2005 South Charleston	Post Project Reporting
Yaskawa America, Inc.	2/15/2012 Miamisburg	Post Project Reporting
Yaskawa America, Inc.	12/27/1995 Miamisburg	Completed
Yokowo Manufacturing of America LLC	10/30/2007 Hilliard	Completed
YUSA Corporation	6/12/1999 Washington Court Hou	Completed

Yutzy Woodworking, Ltd.	6/14/2013 Millersburg	Post Project Reporting
Ziegler Tire & Supply Co., Inc.	5/4/2000 Massillon	Completed
Zillow, Inc.	10/6/2011 Cincinnati	Reporting
Zipline Logistics LLC	2/23/2015 Columbus	Reporting
Zipscene, LLC	5/19/2014 Cincinnati	Terminated
zulily, llc	4/8/2015 Gahanna	Reporting
zulily, llc	1/1/2012 Columbus	Reporting
Zwanenberg Food Group USA Inc.	10/30/2007 Cincinnati	Post Project Reporting
Zyvex Performance Materials, Inc.	10/14/2009 Columbus	Completed

Appendix 3

Job Retention Tax Credits

Beneficiary/Borrower Name	Project Site City	Date Agreement Executed	Original Program Type	Program Phase Detail
Abercrombie & Fitch Management Co.	New Albany	2/4/2013	Non-Refundable	Reporting
Allstate Insurance Company	Hudson	6/27/2013	Non-Refundable	Reporting
Arconic Inc.	Newburgh Heights	8/26/2010	Non-Refundable	Reporting
Ashland, Inc.	Dublin	12/9/2011	Non-Refundable	Reporting
Bridgestone Americas Tire Operations, LLC	Akron	3/26/2012	Non-Refundable	Reporting
Convergys Corporation	Cincinnati	9/29/2003	Non-Refundable	Post Project Reporting
Delphi Corp.	Dayton	6/21/2005	Non-Refundable	Terminated without Clawback
E. I. DuPont De Nemours and Company	Circleville	11/22/2011	Non-Refundable	Reporting
Eaton Corporation	Beachwood	3/6/2009	Non-Refundable	Reporting
Ernst & Young U.S. LLP	Cleveland	12/28/2010	Non-Refundable	Reporting
FCA US LLC	Perrysburg	11/1/2011	Non-Refundable	Reporting
FCA US LLC	Toledo	7/27/2007	Non-Refundable	Post Project Reporting
Ford Motor Company	Lima	8/4/2014	Non-Refundable	Reporting
Ford Motor Company	Brook Park	8/4/2014	Non-Refundable	Reporting
Ford Motor Company (Sharonville Transmission)	Cincinnati	1/21/2011	Non-Refundable	Reporting
General Electric Company	Cincinnati	4/6/2010	Non-Refundable	Reporting
General Mills Operations, LLC	Wellston	10/6/2011	Non-Refundable	Reporting
General Motors LLC	Village of Lordstown	1/15/2009	Non-Refundable	Reporting
General Motors LLC	Toledo	1/11/2007	Non-Refundable	Reporting
General Motors LLC	Defiance	8/24/2012	Non-Refundable	Reporting
Goodyear Tire & Rubber Co.	Akron	12/9/2008	Non-Refundable	Reporting
Marathon Petroleum Company LP	Findlay	10/6/2011	Non-Refundable	Reporting
New York Community Bank	Cleveland	10/22/2012	Non-Refundable	Reporting
Progressive Specialty Insurance Company	Cleveland	7/13/2012	Non-Refundable	Reporting
Stanley Electric U.S. Co., Inc.	London	2/26/2013	Non-Refundable	Reporting
The Andersons, Inc.	Maumee	6/4/2012	Non-Refundable	Reporting
The Procter & Gamble Company	Cincinnati	2/16/2011	Non-Refundable	Reporting
The Timken Company	Canton	7/17/2012	Non-Refundable	Reporting
American Greetings Corporation	Westlake	9/4/2014	Refundable	Reporting
General Electric Company	Cincinnati	5/9/2014	Refundable	Reporting
Midmark Corporation	Versailles	2/8/2013	Refundable	Reporting
Rubbermaid Incorporated	Mogadore	5/13/2013	Refundable	Reporting
The Lincoln Electric Company	Euclid	7/3/2012	Refundable	Reporting

Appendix 4

Data Center Sales Tax Exemptions

Datacenter Tax Exemption Agreements Executed Prior to 2016						
Beneficiary	Agreement Execution Date	Local Jurisdiction	County	Program Phase	New Full-Time Equivalent Job Commitment	Retained Job Commitment
Cleveland Tech Holdings LLC	5/19/2015	Cleveland	Cuyahoga	Servicing	20	0
Vadata, Inc.	4/6/2015	New Albany	Licking	Servicing	120	0

Appendix 5

Enterprise Zone Tax Credits

In Calendar Year 2016, as reported to the Ohio Development Services Agency (ODSA) for all active agreements, local communities collected over \$50 million in real property taxes associated with the real property investments made in conjunction with the enterprise zone agreements, and abated over \$68 Million in potential real property tax. For those agreements that also provide an incentive for personal property taxes (for companies that are still obligated to pay personal property taxes), in 2016 \$225,415 in personal property taxes associated with those agreements' personal property investment was collected and over \$451,064 of potential personal property tax collection was foregone. Additionally, \$16.4 Million in "Other Incentives" (as defined by the local jurisdictions) were provided in 2016 in conjunction with the enterprise zone agreements. A total of 46,568 full-time permanent jobs have been created in conjunction with the active enterprise zone agreements, as reported by the local jurisdictions in their 2016 annual reports.

In 2016, ODSA received four applications for the Ohio Enterprise Zone Program Tax Incentive Qualification Certificates (Tier II). Of these applicants, four were awarded tax certificates. These awarded tax certificates allow the taxpayer to reduce its corporate franchise tax obligation (or personal income tax obligation, for pass-through entities) by reducing amounts included in the computations for the property factor and the payroll factor as well as some additional credits against qualified employees. As a result of the historical changes to the corporate and personal income tax structure in Ohio, the number of annual applications has decreased dramatically since 2005.

In 2016, ODSA did not receive any applications regarding the incentives available under ORC Section 5709.66 (Tier III). The only applications received in conjunction with this benefit were received in 1995, and only one of the five applications received that year was certified. While limited inquiries into the program continue, no certifications have been issued since 1995.

Enterprise Zone Agreements Entered into in 2016 - School Compensation Agreement Information								
Zone Number	Company	City	County	School District Text	Agreement Date	School Compensation Agreement	School Compensation Value	School Compensation Percent
187	Advanced Biological Marketing, Inc.	Van Wert	Van Wert	Van Wert City SD	3/22/2016	No		
091	AEP Ohio Transmission Company, LLC	Pataskala	Licking	Licking Heights Local SD & Southwest Licking Local SD	11/29/2016	No		
118	Associated Plastics, Corporation	Ada	Hardin	Ada Village Exempted Schools & Apollo Career Center	7/20/2016	No		
062	Athens Mold and Machine Inc.	Athens	Athens	Athens City Schools & Tri-State JVSD	6/29/2016	No		
038	Ball Metal Food Container, LLC	Canton	Stark	Canton City SD	2/17/2016	No		
023	Ball Metal Food Container, LLC	Columbus	Franklin	Hilliard City SD & Tolles Career Center	7/27/2016	No		
089	Bulldog Rack Company	Toronto	Jefferson	Toronto City SD & Jefferson County JVSD	7/20/2016	No		
048	Celina Recycling Center, LLC	Jefferson Township	Mercer	Celina City SD	6/29/2016	No		
128	Dayton Mailing Services, Inc.	Yellow Springs	Greene	Yellow Springs Community SD	1/19/2016	No		
396	EliteFTS.com, Inc.	London	Madison	London City SD	4/13/2016	No		
044	First Star Safety, LLC & Bella La Vita, LLC	Lockland	Hamilton	Lockland Local SD	5/3/2016	No		
111	Flex-Strut, Inc.	Warren	Trumbull	Howland Local Schools & Trumbull Career and Technical Center	7/1/2016	No		
188	Fort Recovery Industries, Inc.	Recovery Township	Mercer	Fort Recovery Local SD	8/2/2016	No		
123	Graminex, LLC.	Deshler	Henry	Patrick Henry Local SD	5/2/2016			
332	Green Tokai Co. LTD	Brookville	Montgomery	Brookville Local SD	4/20/2016	No		
378	Holmes County Holdings, Ltd. & First Choice Exteriors, Ltd.	Holmesville	Holmes	Southeast Local SD & Wayne County Schools Career Center	9/12/2016	No		
023	Hubbard Park Place, LLC	Columbus	Franklin	Columbus City Schools	8/2/2016	No		
111	J.A. McMahon Inc.	Niles	Trumbull	Niles City SD & Trumbull Career and Technical Center	12/13/2016	No		
168	John Planes Enterprises, LTD	West Chester Township	Butler	Lakota Local SD	3/1/2016	Yes		50
306	JTM Provisions Company, Inc.	Harrison	Hamilton	Southwest Local SD	10/17/2016	No		
306	JTM Provisions Company, Inc.	Harrison	Hamilton	Southwest Local SD	12/27/2016	No		
141	Kirk Stoller Enterprises, Ltd.	Latty	Paulding	Wayne Trace Local SD	3/9/2016	No		
115	KSB Enterprises, LLC	East Union Township	Wayne	Southwest Local SD & Wayne Co. JVSD	12/13/2016	No		
024	LaSalle AMC TCE, LLC	Cleveland	Cuyahoga	Cleveland SD	12/14/2016	No		
389	LuK USA, LLC	Wooster	Wayne	Wooster City SD	6/8/2016	No		
386	McElroy Packaging, Inc.	Orrville	Wayne	Orrville City Schools	11/29/2016	No		
123	Miller Brothers Construction, Inc.	Ridgeville Township	Henry	Archbold Area SD	11/29/2016	No		
091	MPW Industrial Services, Inc. & The Black Family LP	Newark	Licking	Lakewood Local Schools	3/22/2016	No		
119	Muxie Distributing Company	Bellaire	Belmont	Bellaire Local SD & Belmont Harrison Career Center	8/5/2016	No		
388	Newman Technologies, Inc.	Mansfield	Richland	Madison Local SD	3/30/2016	Yes	\$36,052.00	
080	Nier River Road Development, LLC	Green Township	Ross	Zane Trace Local SD	9/12/2016	No		
331	North Star Metals Mfg. Co. & Daron Properties, LLC	Warwick	Tuscarawas	Indian Valley Local SD & Buckeye Career Center	12/14/2016	No		
188	Pax Machine Works, Inc.	Jefferson Township	Mercer	Celina City SD	6/29/2016	No		
357	Pleasant Valley Holding Co., LLC & Pleasant Valley Teardrop Trailers, LLC	Sugarcreek	Tuscarawas	Bellbrook - Sugarcreek Local SD	5/3/2016	No		
193	Principle Industries, Inc.	Middleton Township	Wood	Eastwood Local SD	9/20/2016	Yes	\$35,000.00	
402	Repacorp	Tipp City	Miami	Tiff City Exempted Village SD	7/14/2016	Yes	\$6,720.00	
080	Riffle Machine Works, Inc.	Chillicothe	Ross	Zane Trace Local SD	3/14/2016	No		
388	Schluter Realty, Inc.	Mansfield	Richland	Mansfield City SD	6/29/2016	Yes	\$15,766.00	
086	Slice of Stainless, Inc. & TBR Slice, LLC	Union Township	Clermont	West Clermont Local SD & Greak Oaks JSVD	7/14/2016	No		
153	Sofidel America	Pickaway Township	Pickaway	Logan Elm Local SD	7/27/2016	Yes	\$10,000.00	
092	Store It, LLC/ABB Leasing/Mattingly Cold Storage/45 Degree Logistics	Zanesville	Muskingum	Zanesville City SD	10/6/2016	No		
177	STV Investments, Ltd.	Ravenna	Portage	Ravenna SD	5/25/2016	Yes		25
018	Taylor-Winfield Technologies, Inc.	Youngstown	Mahoning	Youngstown City SD	2/16/2016	No		
023	The Brunner Building, LLC	Columbus	Franklin	Columbus City Schools	8/2/2016	No		
233	The Procter & Gamble Manufacturing Company - Lima Plant	Bath Township	Allen	Bath Local SD	9/1/2016	No		
233	T-L Sarno, LLC	Bath Township	Allen	Bath Local SD	12/7/2016	No		
115	TOOP LLC & P. Graham Dunn, Inc.	Wayne Co.	Wayne	Dalton Local SD & Wayne County JVSD	10/6/2016	No		
187	V.H. Cooper & Company, Inc. dba Cooper Farms-Cooked Meats	Hoaglin Township	Van Wert	Lincolnview Schools	8/23/2016	No		
209	WRS Management Group, LLC & West Roofing Systems, Inc.	LaGrange	Lorain	Keystone Local SD	5/16/2016	Yes	\$51,620.00	

Enterprise Zone Agreements Entered Into In 2016

Zone Number	Company	City	County	Agreement Date
187	Advanced Biological Marketing, inc.	Van Wert	Van Wert	3/22/2016
091	AEP Ohio Transmission Company, LLC	Pataskala	Licking	11/29/2016
118	Associated Plastics, Corporation	Ada	Hardin	7/20/2016
062	Athens Mold and Machine Inc.	Athens	Athens	6/29/2016
038	Ball Metal Food Container, LLC	Canton	Stark	2/17/2016
023	Ball Metal Food Container, LLC	Columbus	Franklin	7/27/2016
089	Bulldog Rack Company	Toronto	Jefferson	7/20/2016
048	Celina Recycling Center, LLC	Jefferson Township	Mercer	6/29/2016
128	Dayton Mailing Services, Inc.	Yellow Springs	Greene	1/19/2016
396	EliteFTS.com, Inc.	London	Madison	4/13/2016
044	First Star Safety, LLC & Bella La Vita, LLC	Lockland	Hamilton	5/3/2016
111	Flex-Strut, Inc.	Warren	Trumbull	7/1/2016
188	Fort Recovery Industries, Inc.	Recovery Township	Mercer	8/2/2016
123	Graminex, LLC.	Deshler	Henry	5/2/2016
332	Green Tokai Co. LTD	Brookville	Montgomery	4/20/2016
378	Holmes County Holdings, Ltd. & First Choice Exteriors, Ltd.	Holmesville	Holmes	9/12/2016
023	Hubbard Park Place, LLC	Columbus	Franklin	8/2/2016
111	J.A. McMahon Inc.	Niles	Trumbull	12/13/2016
168	John Planes Enterprises, LTD	West Chester Township	Butler	3/1/2016
306	JTM Provisions Company, Inc.	Harrison	Hamilton	10/17/2016
306	JTM Provisions Company, Inc.	Harrison	Hamilton	12/27/2016
141	Kirk Stoller Enterprises, Ltd.	Latty	Paulding	3/9/2016
115	KSB Enterprises, LLC	East Union Township	Wayne	12/13/2016
024	LaSalle AMC TCE, LLC	Cleveland	Cuyahoga	12/14/2016
389	LuK USA, LLC	Wooster	Wayne	6/8/2016
386	McElroy Packaging, Inc.	Orrville	Wayne	11/29/2016
123	Miller Brothers Construction, Inc.	Ridgeville Township	Henry	11/29/2016
091	MPW Industrial Services, Inc. & The Black Family LP	Newark	Licking	3/22/2016
119	Muxie Distributing Company	Bellaire	Belmont	8/5/2016
388	Newman Technologies, Inc.	Mansfield	Richland	3/30/2016
080	Nier River Road Development, LLC	Green Township	Ross	9/12/2016
331	North Star Metals Mfg. Co. & Daron Properties, LLC	Warwick	Tuscarawas	12/14/2016
188	Pax Machine Works, Inc.	Jefferson Township	Mercer	6/29/2016
357	Pleasant Valley Holding Co., LLC & Pleasant Valley Teardrop Trailers, LLC	Sugarcreek	Tuscarawas	5/3/2016

193	Principle Industries, Inc.	Middleton Township	Wood	9/20/2016
402	Repacorp	Tipp City	Miami	7/14/2016
080	Riffle Machine Works, Inc.	Chillicothe	Ross	3/14/2016
388	Schluter Realty, Inc.	Mansfield	Richland	6/29/2016
086	Slice of Stainless, Inc. & TBR Slice, LLC	Union Township	Clermont	7/14/2016
153	Sofidel America	Pickaway Township	Pickaway	7/27/2016
092	Store It, LLC/ABB Leasing/Mattingly Cold Storage/45 Degree Logistics	Zanesville	Muskingum	10/6/2016
177	STV Investments, Ltd.	Ravenna	Portage	5/25/2016
018	Taylor-Winfield Technologies, Inc.	Youngstown	Mahoning	2/16/2016
023	The Brunner Building, LLC	Columbus	Franklin	8/2/2016
233	The Procter & Gamble Manufacturing Company - Lima Plant	Bath Township	Allen	9/1/2016
233	T-L Sarno, LLC	Bath Township	Allen	12/7/2016
115	TOOP LLC & P. Graham Dunn, Inc.	Wayne Co.	Wayne	10/6/2016
187	V.H. Cooper & Company, Inc. dba Cooper Farms-Cooked Meats	Hoaglin Township	Van Wert	8/23/2016
209	WRS Management Group, LLC & West Roofing Systems, Inc.	LaGrange	Lorain	5/16/2016

Appendix 6

Ohio Historic Preservation Tax Credits

Project Code Name	Project Site Address	Project Site City	Funding Round	Total Program Cost	Qualified Rehabilitation Expenditures	Award Amount	Program Phase
100 Jefferson Avenue	100 Jefferson Avenue	Columbus	16	1370864	532461	133155	Servicing
100 West Elder	100 W. Elder Street	Cincinnati	15	1587987	1247987	220000	Servicing
1023 Bridge Street	1023 Bridge Street	Ashtabula	13	355000	276000	69000	Servicing
1121 Walnut Street	1121 Walnut Street	Cincinnati	11	861285	754701	135431	Completed
1200 and 1208 Main Street	1200 and 1208 Main Street	Cincinnati	13	3460489	3092315	320000	Completed
1220 Huron	1220 Huron Road East	Cleveland	10	17174246	14002727	3500682	Completed
130-38 North Prospect	130-138 North Prospect	Granville	11	977393	690775	172693	Completed
1315 Vine	1315 Vine Street	Cincinnati	11	2296141	1810622	249999	Completed
1317 Republic Street	1317 Republic Street	Cincinnati	13	948510	856942	199000	Completed
1319 Republic Street	1319 Republic Street	Cincinnati	13	1025891	932939	199000	Completed
1346 Broadway	1346 Broadway Street	Cincinnati	1	470265	293006	73251	Completed
1379 North High Street	1379 N. High Street	Columbus	12	4409162	2265232	249999	Servicing
1405-07 Elm Street	1405-07 Elm Street	Cincinnati	10	1648828.85	1337695.06	247981	Completed
1405-07 Republic	1405-07 Republic Street	Cincinnati	8	3074026	2807838	701960	Completed
1405 -1409 Vine Street	1405-09 Vine Street	Cincinnati	2	2262255.4	1854031	434954	Completed
1405 Clay Street	1405 Clay Street	Cincinnati	13	1227588	1053228	180000	Completed
1411 Pleasant Street	1411 Pleasant Street	Cincinnati	1	534858	446223	111556	Completed
1411 Vine Street	1411 Vine Street	Cincinnati	2	2262255.4	849534	191066	Completed
1413 Vine Street	1413 Vine Street	Cincinnati	2	2262255.4	637381	145609	Completed
14-16 North Park Place	14 & 16 North Park Place	Newark	16	1546489	1067063	249999	Servicing
1417 Vine Street	1417 Vine Street	Cincinnati	2	2262255.4	641071	135682	Completed
1419 Vine Street	1419 Vine Street	Cincinnati	2	2262255.4	760061	178858	Completed
1422 Pleasant Street	1422 Pleasant Street	Cincinnati	1	401249	336641	84160	Completed
1500-06 Elm	1500-06 Elm Street	Cincinnati	8	4134527	3818447	643601	Completed
1500 Race	1500 Race Street	Cincinnati	10	1137507.42	914134.11	221379	Completed
1505 East 4th Street	1505 E. 4th Street	Dayton	12	453270	196851	46155	Completed
15th and Race	1523-1535 Race Street, 1530-1532 Pleasant Street	Cincinnati	11	38934759	12004425	3001106	Servicing
15th and Republic	1437 Republic & 13 West Fifteenth	Cincinnati	7	2887963	2369566	592392	Completed
1667 Hamer	1667 Hamer Street	Cincinnati	10	234379	199046	49750	Completed
16 West Union	16 W Union	Athens	16	2396864	1219123	250000	Servicing
1736 Columbus Road	1736 Columbus Road	Cleveland	13	1089358	837125	209281	Servicing
1737 Elm Street	1737 Elm Street Front and Rear	Cincinnati	15	1200047	935197	233799	Servicing
1737 Vine Street	1737 Vine Street	Cincinnati	15	1316634	1079892	185000	Servicing
1810 Campbell Street	1810 Campbell Street	Cincinnati	17	1809547	1225207	250000	Servicing
1814 Race Street	1814 Race Street	Cincinnati	15	1983366	1248787	217000	Servicing
1818 and 1826 Race Street	1818 and 1826 Race Street	Cincinnati	12	8503167	6895167	1650500	Servicing
1925 Vine Street	1925 Vine Street	Cincinnati	17	1814236	1249608	249000	Servicing
205 West McMicken	205 W. McMicken	Cincinnati	15	375000	299000	37000	Servicing
2125 Superior	2125-2131 Superior Ave	Cleveland	16	13601108	9944090	1353344	Servicing
264 Broadway Avenue	264 Broadway Avenue	Youngstown	11	370255	353384	88345	Completed
26 West 13th Street	26 West 13th Street	Cincinnati	11	1044193	838622	109000	Completed
28 West 13th Street	28 West 13th Street	Cincinnati	11	960312	834824	208706	Completed
313-15 Chittenden Avenue	313-315 Chittenden Avenue	Columbus	11	541409	389705	74142	Completed
313 Second Street	313 Second St	Marietta	16	2096000	1231000	249999	Servicing
320-322 Mechanic Street	320 North Mechanic Street	Lebanon	15	315993	262741	51372	Servicing
36-38 South Third	36-38 South 3rd Street	Newark	11	504228	502373	121425	Completed
390-392 Town Street	390-392 East Town Street	Columbus	15	1135000	550000	113400	Servicing
3936 Spring Grove Avenue	3936 Spring Grove Avenue	Cincinnati	15	504720.05	422193	71608	Completed
4089 Langland Street	4089 Langland Street	Cincinnati	13	770760	600760	150000	Servicing

412-414 East 13th Street	412-414 E. 13th	Cincinnati	12	831314	781201	150000	Servicing
433 East 13th Street	433 E. 13th	Cincinnati	12	1495029	1409658	245000	Servicing
457 North High	457 North High Street	Columbus	16	1514699	1220391	120800	Servicing
459 North High	459 North High Street	Columbus	16	1519574	1220391	120800	Servicing
501 East 13th Street	501 E. 13th Street	Cincinnati	12	1045322	1029616	136500	Completed
509 E. 12th Street	509 E. 12th St.	Cincinnati	17	1073442	953066	150000	Servicing
512 East 12th Street	512 E. 12th Street	Cincinnati	14	573223.04	416200.72	76800	Completed
515 East 12th Street	515 East 12th Street	Cincinnati	15	1579851	1249043	195000	Servicing
516 East 13th Street	516 East 13th Street	Cincinnati	10	1366516	999999	249999	Servicing
518 East 13th Street	518 East 13th Street	Cincinnati	10	1000195	920928	230232	Servicing
51 East Clifton Avenue	51 E. Clifton Avenue	Cincinnati	13	750000	607000	147000	Servicing
521-523 East 12th Street	521-523 East 12th Street	Cincinnati	9	1496191	1406194	203362	Completed
56 North High Street	56 N. High Street	Columbus	14	2498297	1952809	249999	Completed
59 1/2 West Main	59 1/2 West Main Street	Wilmington	11	67927	58213	13825	Completed
620-30 East Broad	620-630 East Broad Street	Columbus	8	2203539	1252580	313145	Servicing
771 and 772 East McMillan	771 and 772 East McMillan Street & 2504 Chatham Street	Cincinnati	16	2295211	1250000	250000	Servicing
94 East 3rd Avenue	94 E. 3rd Street	Columbus	12	1200000	700620	140124	Servicing
961-975 East McMillan Street	961, 965 and 975 East McMillan Street	Cincinnati	9	9276235	8351973	1772054	Completed
Abington Flats	33 Green Street	Cincinnati	14	4855059	4562783	482999	Servicing
AC&Y Building	12 East Exchange Street	Akron	2	663529	659449	150000	Completed
Akron Soap Company	237-243 Furnace Street	Akron	12	3110663	2666319	448000	Completed
Allerton Hotel	1802 East 13th Street	Cleveland	2	10103964	8905226	2223924	Completed
Ambassador Apartments	722 Gholson Ave & 3415 Reading Road	Cincinnati	13	9410866	3655004	913751	Servicing
American Can Building	4101 Spring Grove Avenue	Cincinnati	2	20640224	18269049	4500000	Completed
Andrew Jackson Residence	277 East Mill Street	Akron	2	3867264	3371806	666560	Completed
Apollo Theatre	17-21 East College Street	Oberlin	3	9837673	8367013	2000000	Completed
Arrow Apartments	2200 Vine Street	Cincinnati	2	1782410	1503708	352696	Completed
Artspace Hamilton Lofts	222 High Street	Hamilton	8	12087585	10604914	2332373	Completed
ASM Headquarters and Geodesic Dome	9639 Kinsman Road	Russell Township	3	6404745	6257950	1388496	Completed
Atlas Building	8 East Long Street	Columbus	6	23217046	18408250	2990815	Completed
Baldwin Piano Company	655 Eden Park Drive	Cincinnati	14	39233265	26625046	4840000	Servicing
Barrett School	345 E Deshler Aveue	Columbus	13	27343663	13101663	3275416	Servicing
Beech Street Residence Halls	63 Beech Street	Berea	9	18070461	12884609	2916162	Completed
Berdan Building	601 Washington Street	Toledo	4	21604974	20247066	5000000	Servicing
Berwick Hotel Apartments	601 Wheeling Avenue	Cambridge	3	7637245	4054049	1013512	Completed
Bloch Block	1273-75 West Nineth Street	Cleveland	17	2845270	1247895	249000	Servicing
Bodenheimer-Mayer House	204 North Columbus Street	Lancaster	8	388640	329125	71000	Completed
Born Capital Brewery Bottle Works	570 South Front Street	Columbus	3	10153696	7050835	1250000	Completed
Boulevard Terrace Apartments	10119 Detroit Avenue	Cleveland	1	17703327	13216808	3304202	Completed
Brill House	1612 Elm Street	Cincinnati	10	256250	250000	62500	Servicing
Broadway Building	301 Broadway	Lorain	13	10046640	8248654	1980000	Servicing
Broadway Square (Large)	1108-1206 Broadway & 404 East 12th Street	Cincinnati	9	12146346	10272897	2437085	Completed
Broadway Square II	1126 Broadway	Cincinnati	15	13133245	9981386	1300000	Servicing
Brunswick Club	26 South 3rd Street	Newark	15	300000	234000	58500	Servicing
Budd Dairy and 174 Detroit	1086 North Fourth Street; 174 Detroit Ave	Columbus	17	24928750	13823750	1999000	Servicing
Buxton Inn	313 E. Broadway	Granville	14	3140000	999000	249999	Servicing
Capitol Theater	1400 West 65th Street	Cleveland	1	6608101	5852280	1463070	Completed
Carlisle Building	4 East Main St and 9 South Paint Street	Chillicothe	9	7178252	6677159	1410500	Completed

Cascade Lofts	21 West North Street	Akron	7	4767179	4060159	908705	Completed
Central National Bank / United Office Building	2012 West 25th Street	Cleveland	2	10914083	9398369	1795198	Completed
Central Parkway YMCA Commercial	1105 Elm Street	Cincinnati	8	17111017	15420226	3389328	Completed
Central Parkway YMCA Residential	1105 Elm Street	Cincinnati	8	12045598	10333033	1610672	Completed
Central Trust Company East Hills Branch	1535 Madison Road	Cincinnati	15	1259939	999639	196007	Servicing
Cincinnati Color Building	1400 Vine Street	Cincinnati	3	4502512	3497880	874470	Completed
Cincinnati Enquirer Building	617 Vine Street	Cincinnati	2	40265539	31051647	5000000	Completed
Cincinnati Music Hall (catalytic)	1241 Elm Street	Cincinnati	13	127500000	107091898	25000000	Servicing
Circleville High School	520 South Court Street	Circleville	16	20219948	18749483	1999999	Servicing
Citizens Building	51 North High Street	Columbus	11	22785616	19017302	3126600	Completed
City Savings Bank and Trust Building	449 East Main Street	Alliance	16	8125790	6002142	812579	Servicing
Clarendon Hotel	102 East Main Street	St. Clairsville	2	4266561	4211181	750000	Completed
Clark, Dennison, and the Hamlet	66-72 Clark Pl, 1338-1346 Dennison Ave, 138-166 East 5th Avenue, 1193-1195 Hamlet Street	Columbus	11	3878233	1992464	249999	Servicing
Cleveland Athletic Club	1118 Euclid Avenue	Cleveland	15	53236776	45055276	5000000	Servicing
Cleveland Board of Education Building	1380 East 6th Street	Cleveland	13	35992738	31230110	5000000	Completed
Cleveland Club / Tudor Arms	10660 Carnegie Avenue	Cleveland	2	23419047	18909120	4365000	Completed
Cleveland Trust Company	900 Euclid Avenue	Cleveland	1	187310000	94677481	23000000	Completed
Clione Bailey House	68 South Grove Street	Westerville	10	137288	49723	12250	Completed
Cogswell Hall	7200 Franklin Boulevard	Cleveland	1	7689112	3944513	986128	Completed
Colony Theater	222 Putnam Street	Marietta	1	8974436	8414522	2103631	Completed
Columbus Avenue	234-236, 238-240, 256 Columbus Avenue & 115 E. Washington Row	Sandusky	17	11458400	9469000	1999999	Servicing
Cowell & Hubbard Building	1305 Euclid Avenue	Cleveland	3	9390607	8352607	1600000	Completed
Crescent Court Apartments	3719 Reading Road	Cincinnati	13	8370356	6629266	249999	Servicing
Crosley Building	1333 Arlington Street	Cincinnati	16	45333987	32055754	5000000	Servicing
Crown Building	205 West Elder Street	Cincinnati	7	1836275	162457400	279470	Completed
Davis Building	320 South Main Street	Findlay	12	1372800	743600	185900	Servicing
Davis-McCrory Building	236 High Street	Hamilton	1	5182036	5120636	1280159	Completed
Dayton Power & Light	617 East Third Street	Dayton	15	3720000	2750000	687500	Servicing
Delco Building	329 E. First Street	Dayton	14	25428318	23129595	5000000	Servicing
Dickey Building	106-130 E. Third Street	Dayton	14	1027000	700580	168000	Servicing
Dollar Federal Bank Building	2 South Third Street	Hamilton	17	1577098	1210823	250000	Servicing
Drexel Theatre	2254 East Main Street	Bexley	15	1872049	1303584	249999	Completed
East Ohio Building	1717 East 9th Street	Cleveland	9	65568272	49127064	5000000	Completed
East Ohio Gas/Rockwell Building	1403-1405 East Sixth Street	Cleveland	2	35550037	29444599	5000000	Completed
Eaton High School	307 North Cherry Street	Eaton	15	12342135	9997243	2000000	Servicing
Emanuel Community Center	1308 Race Street	Cincinnati	12	2134761	1433818	248017	Completed
Empire Improvement Building	2101 Superior Avenue	Cleveland	17	10183296	7811012	1000000	Servicing
Erie Terminal	112 West Commerce Street	Youngstown	1	11933996	10298779	2574695	Completed
Euclid-71st Street Building	7012 Euclid Avenue	Cleveland	7	28828088	19040891	4381703	Completed
F.W. Woolworth Building	1317 Euclid Avenue	Cleveland	2	6374759	4896926	1108723	Completed
Faber Building	148 W. Liberty St.	Wooster	16	860000	710000	168500	Servicing
Fairmont Creamery Ice Cream Building	1720 Willey Avenue/2306 West 17th Street	Cleveland	10	14621575	12651700	3120777	Completed
Falls Stamping and Welding	1701 South Front Street	Cuyahoga Falls	12	1131414	1064538	241260	Completed
Falls Theatre	2218-2220 Front Street	Cuyahoga Falls	16	1279475	1245499	249999	Servicing
Federal Building	18 North Phelps Street	Youngstown	4	3717995	3218239	445884	Completed
Federal Reserve Building	105 West Fourth Street	Cincinnati	4	20661854	15786731	2496000	Completed

Fiberglas Tower	200 North St. Clair Street	Toledo	8	46151000	28180000	5000000	Servicing
Film Center Building	1632 Central Parkway	Cincinnati	16	10725620	9962519	1067220	Servicing
Fire Blocks Lofts	100 E. Third St. & 111-129 E. Third St.	Dayton	16	23592093	20368780	4481132	Servicing
Firestone Triangle Building	1200 Firestone Parkway	Akron	12	23453048	20418171	5000000	Completed
First Congregational Church (Conservatory of Music Annex)	33 Seminary Street	Berea	4	17165659	14450659	3598642	Completed
Ford Motor Company Cleveland Plant (Cleveland Institute of Art)	11610 Euclid Avenue	Cleveland	1	50069563	27650163	6912540	Completed
Forest City Bank and Seymour Block	2513-19 Detroit Avenue & 1400 West 25th Street	Cleveland	15	64820145	8189066	2000000	Servicing
Fort Piqua Hotel	110 - 116 West High Street	Piqua	1	20995232	17382963	4345741	Completed
Franklin Hotel	176 East Main Street	Kent	8	5119161	4116901	955750	Completed
Franklinton Post Office	72 South Gift Street	Columbus	8	640000	500000	125000	Servicing
Fromm Building	286 West McMicken Avenue	Cincinnati	15	682394	542500	108500	Servicing
Gallagher Building	23 North Hazel and 131 Commerce Street	Youngstown	13	5904000	5300000	1325000	Servicing
Garfield Building	1965 East Sixth Street	Cleveland	12	31544326	20858064	5000000	Servicing
Germania Hall - 1313 Vine	1313 Vine Street	Cincinnati	3	9587350	8759135	1695986	Completed
Gifford House and Carriage House	3047 Prospect Avenue	Cleveland	7	812582	435656	108914	Completed
Globe Building	1801-1805 Elm Street	Cincinnati	12	3170049	2722171	540000	Completed
Globe Machine and Stamping Company	1250 West 76th Street	Cleveland	9	12542982	11274559	2793800	Completed
Golden Lamb	27 South Broadway	Lebanon	2	3992595	3804908	934250	Completed
Goodyear Hall	1201 East Market Street	Akron	10	33901510	30766324	5000000	Completed
Goodyear Headquarters	1200 Market Street	Akron	13	189156643	146800501	5000000	Servicing
Goodyear Headquarters (catalytic)	1200 E. Market Street	Akron	15	189156643	146800501	25000000	Servicing
Gothic Building	102 South High Street	Akron	1	2707452	2250837	562709	Completed
Grant Commons	East 11th Avenue	Columbus	8	11772165	9817362	2454341	Completed
Granville Inn	314 East Broadway	Granville	13	13021811	9538157	1400000	Completed
Green Lawn Abbey	700 Greenlawn Abbey	Franklin Township	16	678560	452000	98000	Servicing
Griswold Memorial YWCA	65 South 4th Street	Columbus	13	21323646	14283807	2000000	Completed
Guernsey Apartment Building	2836 Franklin Blvd	Cleveland	12	2332032	1608302	248375	Completed
Gund Brewing/Scott Drug Building	2030-2032 W. 25th Street	Cleveland	14	2434190	999999	249999	Servicing
Haddon Hall Apartments	3418 Reading Road	Cincinnati	7	12464248	6218490	1150000	Completed
Halle Building	1228 Euclid Ave	Cleveland	17	53518768	36812643	5000000	Servicing
Hamilton County Memorial Hall	1225 Elm Street	Cincinnati	11	10011577	7558442	996000	Servicing
Hamilton Journal-News Building	228-234 Court Street	Hamilton	9	3289951	3247822	804122	Servicing
Hanna Building Complex	1400-1438 Euclid Avenue	Cleveland	1	63716071	56234575	14058644	Completed
Heberle School	2015 Freeman Avenue	Cincinnati	13	11189704	11189704	1834000	Servicing
Hensville	3, 9, and 28 St. Clair Street	Toledo	13	20486766	18728713	3979978	Completed
Hercules Motors Corporation Industrial Complex	101 11th Street SE	Canton	1	40954236	34441460	10000000	Servicing
Heyse Apartments	1702 W. 28th Street	Cleveland	15	5298750	4572500	572000	Servicing
Higbee Building	100 Public Square	Cleveland	1	49129348	29027948	7256987	Completed
Hollencamp House	339 East Second Street	Xenia	12	192000	87961	19750	Servicing
Hoover West Factory Complex	101 East Maple Street	North Canton	11	51621490	43498979	5000000	Servicing
Horizon House	700 2nd Street	Portsmouth	3	8128986	6842553	1543630	Completed
Hosier and Jones Houses	Hosier at 329 Central Ave, Jones at 104 Federal Street	Dayton	16	513157	436435	106000	Servicing
Hotel Ashtabula	4726 Main Avenue	Ashtabula	7	4883477	4457377	639350	Completed
Hotel Onesto	221-227 2nd Street NW	Canton	1	26621958	25852000	5000000	Servicing
Hotel Rieger	232 Jackson Street	Sandusky	1	10224887	9062286	1827903	Completed

Hotel Secor	413-425 Jefferson Avenue	Toledo	16	35730832	24080832	5000000	Servicing
Howell-Sohnen Building	232 High Street	Hamilton	1	4498104	4456420	1114105	Completed
Hubbard Cooke Building	2220 Superior Viaduct	Cleveland	13	4474290	3897190	555000	Servicing
John Hartness Brown Building	1000-1021 Euclid Avenue	Cleveland	1	64825838	46213158	11000000	Servicing
Johnson Court	629-728 Johnson Court	Cleveland	11	30125800	20115400	5000000	Servicing
John T. Wilson Home and Farm	92 Old State Route 32	Scott Township	1	576715	247022	61756	Completed
Jones Mansion	313 East Sandusky Street	Findlay	10	585000	500000	125000	Servicing
Joseph & Feiss Clothcraft Warehouse	2149 W. 53rd Street	Cleveland	16	16618799	9992000	1999999	Servicing
Julian and Kokenge Company	272 South Front Street	Columbus	12	25022503	20197086	5000000	Completed
Kaiser Building	323-325 South Main Street	Akron	4	2199221	1500629	374415	Completed
Kauffman Building	1725 Vine Street	Cincinnati	15	2775353	1104308	249999	Servicing
Kirby Road School	1710 Bruce Avenue	Cincinnati	11	6038462	5058578	600000	Completed
K of C Building	316 Dorney Plaza, 320 South Main Street	Findlay	12	813276.63	730770.42	139100	Completed
Kresge Building	406 Euclid Avenue	Cleveland	2	2364521	1789062	447266	Completed
Kresge Building	125 West Market Street	Warren	9	4325514	3835934	958984	Completed
L.N. Gross Company	315 Gougler Ave.	Kent	17	9111371	6210749	906000	Servicing
Lake Shore Bank and Public Library	5410 St. Clair Avenue and 1368 E. 55th Street	Cleveland	15	1727488	1140000	249999	Servicing
Landman Building	3929 Spring Grove Avenue	Cincinnati	12	1104007	988907	223650	Completed
LaSalle Theatre	819-829 East 185th Street	Cleveland	13	3248742	2892503	249999	Servicing
Lazarus House Apartments	380 East Town Street	Columbus	9	475544	196356	46195	Completed
Leader Building	526-530 E. Superior Avenue	Cleveland	14	59680000	50180000	5000000	Servicing
LeVeque Tower	50 West Broad Street	Columbus	8	27600000	21100000	5000000	Servicing
Liberty & Elm	212 W. Liberty St., 214 W. Liberty St., 1711 Elm St. and 1713 Elm St.	Cincinnati	17	21444861	5435089	1358772	Servicing
Liberty Building	2010 Euclid Avenue	Cleveland	2	1627022	1600202	400051	Completed
Lima Trust - First National Bank and Trust	43 Town Square	Lima	17	19114103	17197113	2355000	Servicing
Litt Brothers Building	21 E. Main Street	Xenia	17	828942	734856	183714	Servicing
M.T. Silver Building	2320 Superior Avenue	Cleveland	1	10569100	8996600	2249150	Completed
Market Block Building	147 West Market Street	Warren	6	2710588	2684416	630815	Completed
Market Square A	1808 and 1810 Race Street	Cincinnati	14	2585377	999999	249999	Servicing
Market Square B	101 W. Elder and 1812 Race Street	Cincinnati	14	2568088	999999	249999	Servicing
Market Square II	Numerous; please see attachment A4	Cincinnati	16	17934738	9904375	1790000	Servicing
Market Square III	30, 34, 124 Findlay, 1821, 1834, 1936, 1941 Race, 41 W. McMicken	Cincinnati	17	17012186	9975663	1690000	Servicing
May Company Apartments	158 Euclid Avenue	Cleveland	11	128539578	112800322	5000000	Servicing
May Company Apartments (catalytic)	158 Euclid Avenue	Cleveland	15	152595696	142295696	25000000	Servicing
McCrary Building	422-424 Euclid Avenue	Cleveland	2	3224347	2439630	609908	Completed
Medical Science Building	717-721 N. High Street	Columbus	9	11247226	6135041	937500	Completed
Mentor Village Hall	8383 Mentor Avenue	Mentor	13	1283300	880300	220075	Servicing
Mercer Commons	27 Mercer Street	Cincinnati	3	49144813	13395369	3348842	Completed
Merchants Building	34 W. Sixth Street	Cincinnati	14	10918764	8826020	982295	Completed
Merriman Block	101 North Detroit Street	Kenton	10	429394	383711	43750	Completed
Metropole Building	609 Walnut Street	Cincinnati	4	54700495	36945578	5000000	Completed
Metropolitan Block	300 North Main Street	Lima	4	9210055	8236208	2059052	Servicing
Metropolitan Building	39 South Main Street	Akron	2	1401820	1401820	250028	Completed
Micro Living at Long Street	31-55 W. Long Street & 56-62 E. Long Street	Columbus	15	18777353	5512267	1378067	Servicing

Middletown Building & Deposit Association	1000 Central Avenue	Middletown	13	3078000	3000000	600000	Servicing
Middough Building	1901 East 13th Street	Cleveland	6	45251250	23454194	4831000	Completed
Mueller Electric Company	1587 East 31st Street	Cleveland	16	17472000	9955550	1745000	Servicing
Municipal Light Plant	555 W. Nationwide Blvd.	Columbus	16	20163767	19107267	2000000	Servicing
Murphy Hall	1 John Carroll Boulevard	University Heights	12	30039099	7636745	1907300	Completed
National Terminal Warehouse	1215 W. 10th Street	Cleveland	13	32067125	14035389	1999999	Servicing
Neal Terrace Apartments	8811 Detroit Avenue	Cleveland	1	8759112	6608404	1652101	Completed
Near West Lofts Storefront	6710 Detroit Avenue	Cleveland	12	1109497	721997	180499	Servicing
Nelsonville High School	135, 189 Fayette Street	Nelsonville	15	20200701	19260778	1999999	Servicing
Newark High School	112 West Main Street	Newark	17	2995000	2650000	260000	Servicing
Ogilvie Block	127 and 129 East Fifth Street	East Liverpool	15	8626057	6261257	1565314	Servicing
Ohio City Post Office	2515 Jay Avenue	Cleveland	9	3297778	2573372	522376	Completed
Ohio Theatre	3112 Lagrange Street	Toledo	9	1195645	1075084	268771	Completed
Old Ohio School for the Deaf	400 East Town Street	Columbus	10	22499763	18202731	3885891	Completed
Olney House and Gallery	2241-2253 West 14th Street	Cleveland	1	3891458	3197215	794551	Completed
Ophthalmic Hospital	208-214 West 12th Street	Cincinnati	15	12059964	8688994	732950	Servicing
Our Lady of Mercy	2425 W. 11th Street	Cleveland	12	4842723	4104234	1015000	Completed
Pabst Bedding	1201 Walnut Street	Cincinnati	11	7825085	5886153	777877	Completed
Painters Lofts	8205 Franklin Boulevard	Cleveland	9	291237	289833	72458	Completed
Paramount Square	900 East McMillan Street	Cincinnati	15	20093697	9919619	1999000	Servicing
Park Building	140 Public Square	Cleveland	7	10473632	2346085	386521	Servicing
Peters Cartridge Factory	1415 Grandin Road	Hamilton Township	15	25366000	23645000	2400000	Servicing
Petrie Plus Building	416 Euclid Avenue	Cleveland	2	1289739	975852	243963	Completed
Phoenix Block	105-109 East Main Street	Ravenna	10	3915462	3313184	515000	Completed
Poinciana Apartments	3522 Reading Road, 610 & 615 Maple & 3639 Reading Road	Cincinnati	13	20279443	17744666	1999999	Servicing
ProMedica Downtown Campus	300 Water Street	Toledo	14	46376158	23647630	5000000	Servicing
Realty Building	47 Federal Plaza	Youngstown	1	8466196	8034357	2008589	Completed
Rialto Theater	1867-1873 West 25th Street	Cleveland	7	5211414	3921309	484108	Completed
Rutemuller Building	527 East 13th Street	Cincinnati	15	768997	601790	113500	Completed
Saengerhalle	1400-04, 1406, & 1412-16 Race Street	Cincinnati	2	6778154	5031389	1091753	Completed
Sanford House	2843 Franklin Boulevard	Cleveland	16	1481674	1162453	249999	Servicing
Schmitthener Building	1527 Elm Street	Cincinnati	15	671870	621870	82750	Servicing
Schofield Building	2000-2030 East Ninth Street	Cleveland	4	53068654	48042250	5000000	Completed
Scott A. Rogers Company Building	2020 Euclid Avenue	Cleveland	1	8444042	8350177	2087544	Completed
Second National Bank Building	228 High Street	Hamilton	1	1421987	1408809	352202	Completed
Seneca Hotel	361 East Broad Street	Columbus	2	16705572	15752174	3938044	Completed
Shawnee Hotel	102 East Main Street	Springfield	2	14773675	11819611	2954903	Completed
Somerset Apartments	802 Blair Avenue	Cincinnati	13	5892147	5105990	249999	Servicing
Sorg Mansion	200-206 South Main Street	Middletown	12	1319000	850000	212500	Servicing
Southworth Building	2013 Ontario Street	Cleveland	7	4390977	3738237	1390895	Completed
St. John's Church	1205 Elm Street	Cincinnati	12	5347996	4034364	490000	Completed
St. Luke's Hospital	11311 Shaker Boulevard	Cleveland	2	21214365	17973636	4493409	Completed
St. Luke's Hospital Final Phase	11311 Shaker Boulevard	Cleveland	10	16427523	14056208	506600	Completed
St. Michael Complex	2104 St. Michael Street	Cincinnati	7	8112244	6278766	1334632	Completed
St. Paulus Church	1429 Race Street	Cincinnati	8	9614145	8380503	1854667	Completed
Stambaugh Building	44 East Federal Plaza	Youngstown	12	25477950	20045000	5000000	Servicing
Standard Building	1370 Ontario Street	Cleveland	13	61397482	56887482	5000000	Servicing
Standart-Simmons Hardware Company	34 S. Erie Street	Toledo	2	18246427	16388766	2521559	Completed
Starr Gennett Building	1224 Huron Road	Cleveland	10	2510005	2110005	422001	Servicing

Steele Mansion	348 Mentor Avenue	Painesville	7	3686131	3102981	371500	Completed
Stoddart Block	260 South Fourth Street	Columbus	11	3050172	997100	249275	Servicing
Stratford M. E. Church	2960 Columbus Pike	Delaware	17	996758	766153	191538	Servicing
Strietmann Biscuit Company Building	223-235 W 12th Street	Cincinnati	16	12288623	9981609	1200000	Servicing
Stuyvesant Hall	223 West William Street	Delaware	6	18319165	14997291	3749323	Completed
Stuyvesant Motor Company Building	1937 Prospect Avenue	Cleveland	14	16311059	13640984	1999500	Servicing
Sunshine Cloak Company Building	2310 Superior Avenue	Cleveland	1	7663316	6943586	1735897	Completed
Swetland Building	1010 Euclid Avenue	Cleveland	1	43355960	37330968	8000000	Completed
Templin-Bradley Company Building	5700 Detroit Avenue	Cleveland	9	7607319	6690115	1672529	Completed
Terminal Tower	50 Public Square	Cleveland	2	55593864	33318516	5000000	Completed
Truman Building	1020-30 Euclid Avenue	Cleveland	8	11076117	9299058	1840874	Completed
Tunison Flats	105/107 Frost Parkway	Tiffin	17	620902	396125	99031	Servicing
Union Block East	21-31 W. Church Street	Newark	12	4965292	4836292	1209073	Servicing
Union Building	1836 Euclid Avenue	Cleveland	4	19804760	15708783	3292104	Completed
Union Central Life Annex	309 Vine Street	Cincinnati	15	75541592	55039523	5000000	Servicing
Union Gospel Press	710 Jefferson Avenue	Cleveland	1	20720156	17709412	4427353	Completed
Union Trust Building	36 East 4th Street	Cincinnati	10	51940686	37066495	5000000	Completed
Union Trust Company (catalytic)	925 Euclid Avenue	Cleveland	15	270345574	202294392	25000000	Servicing
United Brethren Building	40 S Main Street	Dayton	17	46360135	36730657	5000000	Servicing
United Building	1 S. Main Street	Akron	14	11900000	8155000	1625000	Servicing
United States Carriage Company	309 South 4th Street	Columbus	13	7421098	7271098	1000000	Servicing
University Tower Apartments	1575 East Boulevard	Cleveland	6	26989882	21837983	2000000	Completed
Variety Theatre	11801-11825 Lorain Avenue	Cleveland	15	14715556	9999913	1456985	Servicing
Vermillion Institute	150 East Main Street	Hayesville	8	1130472	1070152	234400	Completed
Veronika Building	12301 Madison Avenue	Lakewood	16	502760	329642	82402	Servicing
Vincent Tower	629 Euclid Avenue	Cleveland	8	17736785	7203922	1613750	Completed
Vistula Heritage Village	711 Locust Street	Toledo	14	24220000	999999	249999	Servicing
Wagner Awning	2658 Scranton Road	Cleveland	13	13573441	11068427	1739311	Completed
Warner Brothers Pictures Building	1600 Central Parkway	Cincinnati	14	1310665	1100881	184000	Servicing
Washington School	318 N. North Street	Washington Court House	10	10217807	9477053	2317206	Completed
Wells Building	201-213 West Federal Street	Youngstown	6	5466348	5012613	1000000	Completed
Welsh Presbyterian Church	315 E. Long Street	Columbus	9	30479390	2542358	346250	Completed
West 25th Street Lofts	1526 West 25th Street & 2711 Church Avenue	Cleveland	9	24738005	22331403	4000000	Completed
Westfalen Lofts	1418, 1410, & 1422 Race Street	Cincinnati	2	3044840	2592931	602477	Completed
West Side YMCA	3200 Franklin Boulevard	Cleveland	2	4156548	3324529	775000	Completed
Weustoff and Getz Building	210 Wayne Avenue	Dayton	13	7940040	7700000	1925000	Servicing
White Haines and Madison Buildings	72-74, 78, 80-84 N. High Street	Columbus	14	14250431	11887210	1999999	Servicing
Wick Building	34 West Federal Street	Youngstown	1	15147925	14119972	3529993	Completed
William Taylor, Son, and Co. Department Store (668 Euclid)	668 Euclid Avenue	Cleveland	1	75943202	55055275	13763819	Completed
Windsor School	937 Windsor Street	Cincinnati	12	9139567	3602313	900578	Servicing
Wittenberg Fieldhouse	250 Bill Edwards Drive	Springfield	15	45471346	20261023	5000000	Servicing
Wonder Bread Building	697 North 4th Street	Columbus	4	8370159	7414393	597000	Completed
Woodward High School	1310 North Sycamore	Cincinnati	10	24292232	20951232	5000000	Servicing
Woodward Opera House and Cooper Building	107 South Main Street	Mount Vernon	8	28500000	18621297	4655324	Servicing
Worthington Masonic Lodge	634 High Street	Worthington	15	4396497	1193368	250000	Servicing
Yankee Trader Building	463 North High Street	Columbus	8	4529541	3447515	664900	Completed
Youngstown YWCA	25 West Rayen Street	Youngstown	3	9815494	7936700	1118286	Completed

Program Report							
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Appendix 7

Ohio Coal Development Office

Demonstration and Pilot Program Project Descriptions & Research Consortium Project Descriptions

Ohio Coal Development Office

Grantee	Title	Grant Amount
Advanced Coal-based Power Generation		
Ohio State University	Catalytic Dopant in Modified Oxygen Carriers for Coal-Direct Chemical Looping Applications	\$160,000
Ohio State University	Scale-Up Characteristics of a Fluidized Bed Combustor Reactor for Coal Direct Chemical Looping System: Cold Flow Model and Heat Transfer Studies	\$160,000
The Ohio State University	10 MWe Coal Direct Chemical Looping Large Pilot Plant- Pre-Front End Engineering and Design Study	\$1,450,000
The Ohio State University	Heat Integration Optimization and Dynamic Modeling Investigation for Advancing the Coal Direct Chemical Looping Process	\$1,250,000
Carbon Management		
Ohio State University	Viable CO2 capture with mono-layer porous graphene membranes	\$160,000
University of Akron	Catalyst Development for Low-Cost CO2 Reduction to Methanol	\$145,092
University of Cincinnati	Energy-Efficient and Stable CO2 Adsorbent for Post-Combustion CO2 Capture	\$159,998
Ohio University	Novel CO2-SO2 Co-Capture Process by Deep Eutectic Solvents	\$92,103
Battelle	CAB-CS Central Appalachian Basin CarbonSafe Integrated Pre-Feasibility Project	\$250,000
The Ohio State University	Mineralizing Carbon Dioxide using Stabilized Flue Gas Desulfurization Material in the Presence of Acid Mine Drainage	\$249,913
Coal Advancement/Mine Productivity		
Kent State University	Application of carbide lime to abandoned coal mine spoil for a novel and inexpensive treatment of acid mine drainage	\$159,997
Coal as a Chemical Feedstock		
Battelle	Use of Direct Coal Liquefaction in the Production of Purified Rare Earth Elements from Ohio Coal	\$250,000
University of Cincinnati	Cost-Effective Co-Production of H2 and Carbon Nanotubes from Coal-Gasifier Syngas by Membrane Reaction	\$249,999
University of Cincinnati	Highly Selective Catalysts for the Direct Conversion of Ohio Coals derived Syngas to Oxygenates at High Pressures	\$250,000
Ohio University	Ohio-derived Coke-based Carbon Quantum Dot Supercapacitor Electrodes	\$160,000
University of Cincinnati	Multi-Scale Catalytic Membrane Reactors for Hydrogen Production in Coal Gasification Systems	\$160,000
Ohio University	Direct Conversion of Ohio Coal into Value-added Chemicals and Fuels Using Higher Order Alkanes	\$158,507
Applied Sciences, Inc	Nanocarbon Production Process Using Coal Syngas	\$250,000
Environmental Issues		
The Ohio State University	Beneficial use of flue gas desulfurization gypsum for phosphorus removal from wastewater	\$249,945
University of Cincinnati	Novel Chemical Absorbents for the Removal of Toxic Heavy Metals from FGD Process Water	\$250,000
Ohio University	Ohio Multi-Stage Flue Gas Desulphurization Water Sensor: Application of Ion Selective Electrode-based Sensor Modules for Real-Time Multi-Point Water Quality Monitoring of Flue Gas Desulphurization (FGD) Wastewater	\$160,000
Ohio University	Novel Vibrational Wet Percipitator for Treatment of an Exhaust	\$160,000
University of Akron	A Hierarchically Structured Adsorber for Simultaneous Capture of NOx/SOx/CO2	\$160,000

\$6,695,555

Appendix 8

Ohio Housing Trust Fund

State Fiscal Year 2017 Ohio Housing Trust Fund Allocations

On June 17, 2016, the Director of the Ohio Development Services Agency approved the recommended OHTF allocations. The following is the final State Fiscal Year 2017 Ohio Housing Trust Fund approved allocations:

Restricted Funds	
Community Development Corporations	\$2,100,000
Emergency Shelter Housing	\$4,200,000
Resident Services Coordinator Program	\$250,000
Administration	\$2,100,000
Restricted Subtotal	\$8,650,000
Non-restricted Funds	
Community Housing Impact and Preservation Program	\$1,400,000
Target of Opportunity Grant Program	\$996,800
Homeless Crisis Response Grant Program	\$5,053,200
Supportive Housing Grant Program	\$9,000,000
Housing Assistance Grant Program	\$4,400,000
Housing Development Assistance Program	\$12,500,000
Non-restricted Subtotal	\$33,350,000
Total =	\$42,000,000

State Fiscal Year 2017 Ohio Housing Trust Fund Awards and Administration

Restricted Funds	
Community Development Corporations	\$2,100,000
Community Development Finance Fund	\$1,450,000
Microenterprise Business Development Program	\$500,000
Training/Technical Assistance and Capacity Building	\$150,000
Emergency Shelter Housing	\$4,483,735
Homeless Crisis Response Grant Program	\$4,483,735
Resident Services Coordinator Program	\$250,000
Administration	\$2,032,633
Office of Community Development	\$1,420,133
Ohio Housing Finance Agency	\$600,000
Ohio Department of Aging	\$12,500
Restricted Subtotal	\$8,866,368
Non-restricted Funds	
Community Housing Impact and Preservation Program	\$1,400,000
Target of Opportunity Grant Program	\$991,100
Beach House	\$49,000
Coalition on Homelessness and Housing in Ohio Training and Technical Assistance Program	\$165,000
Coalition on Homelessness and Housing in Ohio Tenant Outreach/Youth Empowerment Project	\$325,000
Emerald Development and Economic Network	\$45,300
Habitat for Humanity of Ohio	\$200,000
Ohio CDC AmeriCorps/VISTA Project	\$130,000
Ohio CDC IDA	\$76,800
Homeless Crisis Response Grant Program	\$4,769,465
Supportive Housing Grant Program	\$9,000,000
Housing Assistance Grant Program	\$4,576,800
Housing Development Assistance Program	\$12,449,860
Non-restricted Subtotal	\$33,187,225
Total =	\$42,053,593

Allocation Information

Allocations by Income Levels		
Income Level	Total Funds	Pct. of Funds
≤ 35% of Area Median Income	\$3,875,100	9.7%
> 35 and ≤ 50% of Area Median Income	\$34,045,860	85.1%
> 50 and ≤ 80% of Area Median Income	\$2,100,000	5.2%
Totals =	\$40,020,960	100.0%

Award Recipient Type		
Award Recipients	Total Funds	Pct. of Funds
Nonprofit Organizations	\$38,620,960	96.5%
Units of Local Government	\$1,400,000	3.5%
Totals =	\$40,020,960	100.0%

Allocations by Geographic Area		
Location	Total Funds	Pct. of Funds
Funds Awarded in Non-Participating Jurisdictions	\$19,327,575	48.3%
Funds Awarded in Participating Jurisdictions	\$17,647,586	44.1%
Statewide Organizations	\$3,045,800	7.6%
Totals =	\$40,020,960	100.0%

SFY 2017 Ohio Housing Trust Fund Grantees by Program

Community Development Finance Fund

Grantee	Total Award	County	Description
Community Development Finance Fund	\$1,450,000	Statewide	Finance Fund proposes to utilize \$1,450,000 from the OHTF to continue 3 core programs targeted at assisting Low- and Moderate-Income (LMI) individuals/households in rural and urban areas. Pre-Development (\$305,000) grants funds for feasibility studies, environmental review, legal research, engineering/ architectural drawings/site plans, business plans, market studies, zoning & permit fees, resulting in the development of 95 affordable rental housing units benefiting 237 individuals. Economic Development (\$400,000) grants funding for community-based nonprofit CDCs creating long-term private sector jobs to strengthen the area's economic base with 4 neighborhood business starts, directly benefiting 48 LMI individuals. Linked Deposit Program (\$600,000) provides access to affordable financing from local lenders for housing/economic development resulting in 1 business/12 LMI jobs & 15 rental housing units benefitting 38 individuals. Finance Fund will also use \$145,000 for administration.

Community Housing Impact and Preservation Program

No.	Grantee	Total Award	County	Description
1	Athens County	\$100,000	Athens	Athens County has applied for \$1,200,000 through the Community Housing Impact and Preservation (CHIP) Program. The CHIP Program eligible activities will be made available to qualified low- and moderate-income residents. The program activities are as follows: Owner Rehabilitation \$607,000 to complete 15 units; Owner Home Repair \$294,000 to complete 26 units; Rental Rehabilitation \$45,000 to complete 1 units; Rental Home Repair \$66,000 to complete 9 units; New Construction with Habitat for Humanity \$44,000 to assist with 2 Habitat partner-families; and will include the required Fair Housing component. Partnering jurisdiction(s) include the Cities of Athens and Nelsonville.
2	Auglaize County	\$50,000	Auglaize	Auglaize County has applied for \$400,000 through the Community Housing Impact and Preservation (CHIP) Program. The CHIP Program eligible activities will be made available to qualified low- and moderate-income residents. The program activities are as follows: Owner Rehabilitation \$232,000 to complete 6 units; Owner Home Repair \$120,000 to complete 10 units; and will include the required Fair Housing component. Other jurisdiction(s) under the county's service area include the Cities of St. Marys and Wapakoneta.
3	Belmont County	\$75,000	Belmont	Belmont County has applied for \$800,000 through the Community Housing Impact and Preservation (CHIP) Program. The CHIP Program eligible activities will be made available to qualified low- and moderate-income residents. Belmont County's award has been reduced to \$793,600. The program activities are as follows: Owner Rehabilitation \$504,000 to complete 12 units; Owner Home Repair \$208,600 to complete 16 units; and will include the required Fair Housing component. Partnering jurisdiction(s) include the City of Martins Ferry.
4	Brown County	\$73,000	Brown	Brown County has applied for \$400,000 through the Community Housing Impact and Preservation (CHIP) Program. The CHIP Program eligible activities will be made available to qualified low- and moderate-income residents. The program activities are as follows: Owner Rehabilitation \$187,000 to complete 4 units; Owner Home Repair \$120,000 to complete 10 units; Rental Rehabilitation \$15,000 to complete 1 units; Tenant-Based Rental Assistance \$30,000 to assist 9 households; and will include the required Fair Housing component. There are no partnering jurisdictions.

5	Columbiana County	\$150,000	Columbiana	Columbiana County has applied for \$1,500,000 through the Community Housing Impact and Preservation (CHIP) Program. The CHIP Program eligible activities will be made available to qualified low- and moderate-income residents. The program activities are as follows: Owner Rehabilitation \$824,800 to complete 21 units; Owner Home Repair \$449,200 to complete 40 units; Homeownership \$44,000 to complete 1 unit; New Construction with Habitat for Humanity \$2,000 to assist with 1 Habitat partner-family; and will include the required Fair Housing component. Partnering jurisdiction(s) include the Cities of Columbiana, East Liverpool, and Salem.
6	Crawford County	\$77,000	Crawford	Crawford County has applied for \$1,150,000 through the Community Housing Impact and Preservation (CHIP) Program. The CHIP Program eligible activities will be made available to qualified low- and moderate-income residents. The program activities are as follows: Owner Rehabilitation \$649,000 to complete 16 units; Owner Home Repair \$345,000 to complete 24 units; Tenant-Based Rental Assistance \$18,000 to assist 3 households; and will include the required Fair Housing component. Partnering jurisdiction(s) include the Cities of Bucyrus and Galion.
7	Darke County	\$50,000	Darke	Darke County has applied for \$650,000 through the Community Housing Impact and Preservation (CHIP) Program. The CHIP Program eligible activities will be made available to qualified low- and moderate-income residents. The program activities are as follows: Owner Rehabilitation \$378,000 to complete 9 units; Owner Home Repair \$194,000 to complete 17 units; and will include the required Fair Housing component. Partnering jurisdiction(s) include the City of Greenville.
8	Defiance County	\$120,000	Defiance	Defiance County has applied for \$1,300,000 through the Community Housing Impact and Preservation (CHIP) Program. The CHIP Program eligible activities will be made available to qualified low- and moderate-income residents. The program activities are as follows: Owner Rehabilitation \$800,000 to complete 22 units; Owner Home Repair \$284,000 to complete 20 units; Rental Home Repair \$30,000 to complete 6 units; Tenant-Based Rental Assistance \$30,000 to assist 5 households; and will include the required Fair Housing component. Partnering jurisdiction(s) include the City of Defiance and Paulding County.
9	Fostoria	\$84,000	Seneca	The City of Fostoria has applied for \$1,200,000 through the Community Housing Impact and Preservation (CHIP) Program. The CHIP Program eligible activities will be made available to qualified low- and moderate-income residents. The program activities are as follows: Owner Rehabilitation \$674,000 to complete 19 units; Owner Home Repair \$354,000 to complete 32 units; Rental Home Repair \$6,000 to complete 1 unit; New Construction with Habitat for Humanity \$22,000 to assist with 1 Habitat partner-family; and will include the required Fair Housing component. Partnering jurisdiction(s) include the City of Tiffin and Seneca County.
10	Hancock County	\$76,000	Hancock	Hancock County has applied for \$850,000 through the Community Housing Impact and Preservation (CHIP) Program. The CHIP Program eligible activities will be made available to qualified low- and moderate-income residents. The program activities are as follows: Owner Rehabilitation \$449,000 to complete 11 units; Owner Home Repair \$223,000 to complete 20 units; Rental Home Repair \$32,000 to complete 4 units; New Construction with Habitat for Humanity \$44,000 to assist with 2 Habitat partner-families; and will include the required Fair Housing component. Partnering jurisdiction(s) include the City of Findlay.
11	Henry County	\$100,000	Henry	Henry County has applied for \$1,600,000 through the Community Housing Impact and Preservation (CHIP) Program. The CHIP Program eligible activities will be made available to qualified low- and moderate-income residents. The program activities are as follows: Owner Rehabilitation \$1,012,000 to complete 24 units; Owner Home Repair \$331,000 to complete 25 units; Rental Home Repair \$30,000 to complete 6 units; Tenant-Based Rental Assistance \$35,000 to assist 6 households; and will include the required Fair Housing component. Partnering jurisdiction(s) include the City of Napoleon, the City of Wauseon, and Fulton County.
12	Holmes County	\$80,000	Holmes	Holmes County has applied for \$400,000 through the Community Housing Impact and Preservation (CHIP) Program. The CHIP Program eligible activities will be made available to qualified low- and moderate-income residents. The program activities are as follows: Owner Rehabilitation \$188,000 to complete 5 units; Owner Home Repair \$120,000 to complete 8 units; New Construction with Habitat for Humanity \$44,000 to assist with 2 Habitat partner-families; and will include the required Fair Housing component. There are no partnering jurisdictions.

13	Jackson County	\$61,500	Jackson	Jackson County has applied for \$1,150,000 through the Community Housing Impact and Preservation (CHIP) Program. The CHIP Program eligible activities will be made available to qualified low- and moderate-income residents. Jackson County's award has been reduced to \$975,000. The program activities are as follows: Owner Rehabilitation \$283,000 to complete 7 units; Owner Home Repair \$295,000 to complete 25 units; Tenant-Based Rental Assistance \$110,000 to assist 22 households; Homeownership \$170,000 to complete 4 units; and will include the required Fair Housing component. Partnering jurisdiction(s) include the Cities of Jackson and Wellston.
14	Mount Vernon	\$50,000	Knox	The City of Mount Vernon has applied for \$850,000 through the Community Housing Impact and Preservation (CHIP) Program. The CHIP Program eligible activities will be made available to qualified low- and moderate-income residents. The program activities are as follows: Owner Rehabilitation \$420,000 to complete 10 units; Owner Home Repair \$240,000 to complete 20 units; Tenant-Based Rental Assistance \$44,000 to assist 8 households; New Construction with Habitat for Humanity \$44,000 to assist with 2 Habitat partner-families; and will include the required Fair Housing component. Partnering jurisdiction(s) include Knox County.
15	Ottawa County	\$93,500	Ottawa	Ottawa County has applied for \$800,000 through the Community Housing Impact and Preservation (CHIP) Program. The CHIP Program eligible activities will be made available to qualified low- and moderate-income residents. The program activities are as follows: Owner Rehabilitation \$347,000 to complete 9 units; Owner Home Repair \$223,000 to complete 20 units; Rental Home Repair \$16,500 to complete 2 units; Tenant-Based Rental Assistance \$117,500 to assist 15 households; and will include the required Fair Housing component. Partnering jurisdiction(s) include the City of Port Clinton.
16	Ross County	\$100,000	Ross	Ross County has applied for \$850,000 through the Community Housing Impact and Preservation (CHIP) Program. The CHIP Program eligible activities will be made available to qualified low- and moderate-income residents. The program activities are as follows: Owner Rehabilitation \$471,000 to complete 11 units; Owner Home Repair \$255,000 to complete 19 units; New Construction with Habitat for Humanity \$22,000 to assist with 1 Habitat partner-family; and will include the required Fair Housing component. Partnering jurisdiction(s) include the City of Chillicothe.
17	Toronto	\$60,000	Jefferson	The City of Toronto has applied for \$800,000 through the Community Housing Impact and Preservation (CHIP) Program. The CHIP Program eligible activities will be made available to qualified low- and moderate-income residents. The program activities are as follows: Owner Rehabilitation \$449,000 to complete 12 units; Owner Home Repair \$225,000 to complete 25 units; Tenant-Based Rental Assistance \$30,000 to assist 3 households; and will include the required Fair Housing component. Partnering jurisdiction(s) include Jefferson County.
Total Awarded =		\$1,400,000		

Housing Assistance Grant Program

No.	Grantee	Total Award	County	Description
1	AAA - 11	\$166,800	Trumbull	Area Agency on Aging 11, Inc. will provide emergency home repairs and handicapped accessibility modifications to homeowners age 60 and older who are at or below 50% of Area Median Income in Trumbull County. The funds will be used to complete repairs at 40 units.
2	AAA - 5	\$640,000	Richland	Ohio District 5 Area Agency on Aging will provide emergency home repairs and handicapped accessibility modifications for homeowners age 60 and older with household income at or below 50% of Area Median Income in Ashland, Crawford, Huron, Knox, Marion, Morrow, Richland, Seneca, and Wyandot counties. The funds will be used to complete repairs at 151 units.
3	AAA - 7	\$282,520	Gallia	Area Agency on Aging District 7, Inc. will provide emergency home repair and handicapped accessibility modifications for homeowners age 60 and older who are at or below 50% of the Area Median Income in Adams, Brown, Gallia, Highland, Jackson, Lawrence, Pike, Ross, Scioto and Vinton counties. The funds will be used to complete repairs at 60 units.

4	AAA - 9	\$128,000	Guernsey	The Area Agency on Aging Region 9, Inc. will provide emergency home repairs and handicapped accessibility modifications to homeowners age 60 and older who are at or below 50% of Area Median Income in Belmont, Carroll, Coshocton, Guernsey, Harrison, Holmes, Jefferson, Muskingum and Tuscarawas counties. The agency will repair 25 units of housing
5	Ability Center - Toledo	\$160,000	Lucas	The Ability Center of Greater Toledo will provide emergency home repairs and handicapped accessibility modifications for homeowners with household income at or below 50% of Area Median Income in Defiance, Fulton, Henry, Lucas, Ottawa, Williams, and Wood counties. The funds will be used to complete repairs at 60 units.
6	BH-HV RDD	\$403,600	Washington	Buckeye Hills Hocking Valley Area Agency on Aging will provide emergency home repairs/handicapped accessibility modifications to homeowners age 60 and above who are at or below 50% of area median income in Athens, Hocking, Meigs, Monroe, Morgan, Noble, Perry and Washington counties. The program will serve 72 households.
7	Bridges CAP	\$300,000	Union	Bridges Community Action Partnership will provide emergency home repairs and handicapped accessibility modifications for homeowners with household income at or below 50% of Area Median Income in Champaign, Delaware, Logan, Madison, Shelby and Union counties. The funds will be used to complete repairs at 200 units.
8	Catholic Charities Housing	\$75,000	Mahoning	Catholic Charities Housing Opportunities will provide down payment assistance and pre-sale and post-sale homebuyer counseling to households at or below 65% of Area Median Income in Ashtabula, Columbiana, Mahoning, Portage, Stark and Trumbull counties. Maximum assistance may not exceed \$3,000 per unit. The DPA program will assist 20 households. The counseling program will assist 75 households.
9	Clermont Senior Services	\$100,000	Clermont	Clermont Senior Services will provide emergency home repairs and handicapped accessibility modifications to homeowners age 60 and older who are at or below 50% of Area Median Income in Clermont County. The agency will repair 18 units of housing.
10	Cleveland Housing Network	\$120,000	Cuyahoga	The Cleveland Housing Network will provide down payment assistance to households who are at or below 65 percent of area median income in Cuyahoga County. Down payment assistance shall not exceed \$3,000 per unit. The program will serve 60 households.
11	Community Housing Solutions	\$300,900	Cuyahoga	Community Housing Solutions will provide emergency home repairs/handicapped accessibility modifications to homeowners at or below 50% of Area Median Income in Cuyahoga County. The program will serve 150 households.
12	ECDI	\$240,000	Franklin	Economic Community Development Institute will provide emergency home repairs and handicapped accessibility modifications for homeowners with household income at or below 50% of Area Median Income in Franklin County. The funds will be used to complete repairs at 144 units.
13	Erie Huron Richland - CAC	\$112,000	Erie	Community Action Commission of Erie, Huron, Richland Counties, Inc. will provide emergency home repairs and handicapped accessibility modifications for homeowners with household income at or below 50% of Area Median Income in Erie, Huron, and Richland counties. The funds will be used to complete repairs at 20 units.
14	Fayette County - CAC	\$137,900	Fayette	Community Action Commission of Fayette County provide emergency home repairs and handicapped accessibility modifications to homeowners age 60 and older who are at or below 50% of Area Median Income in Fayette County. The funds will be used to complete repairs at 25 units. The agency will provide Down Payment Assistance (DPA) and pre-sale and post-sale homebuyer counseling to households at or below 65% of Area Median Income in Fayette, Greene, Highland, Clinton, Madison and Ross Counties. Maximum assistance may not exceed \$3,000 per unit. The program will serve 4 households. . The counseling program will serve 75 households.

15	Gallia-Meigs - CAA	\$80,720	Gallia	Gallia-Meigs Community Action Agency, Inc. will provide emergency home repairs and handicapped accessibility modifications to homeowners who are at or below 50% or Area Median Income in Gallia and Meigs counties. The funds will be used to complete repairs at 20 units.
16	Hocking, Athens, Perry -	\$156,960	Athens	Hocking Athens Perry Community Action will provide emergency home repairs and handicapped accessibility modifications to homeowners who are at or below 50% Area Median Income in Hocking, Athens and Perry counties. The funds will be used to complete repairs at 31 units.
17	Interfaith Home Maintenance	\$400,000	Mahoning	Interfaith Home Maintenance Service, Inc. will provide emergency home repairs and handicapped accessibility modifications for homeowners who are at or below 50% of Area Median Income in Mahoning County. The funds will be used to complete repairs at 480 units.
18	Lancaster-Fairfield - CAP	\$140,400	Fairfield	Community Action Program Commission of the Lancaster-Fairfield County Area will provide emergency home repairs and handicapped accessibility modifications to homeowners who are at or below 50% of Area Median Income in Fairfield County. The funds will be used to complete repairs at 35 units.
19	Neighborhood Housing Springfield	\$104,000	Clark	Neighborhood Housing Partnership of Greater Springfield, Inc. will provide emergency home repairs and handicapped accessibility modifications for homeowners with household income at or below 50% of Area Median Income in Clark County. The funds will be used to complete repairs at 24 units.
20	Portage County - CAC	\$168,000	Portage	The Community Action Council of Portage County will provide emergency home repairs and handicapped accessibility modifications to homeowners at or below 50% of Area Median Income in in Portage and Trumbull counties. The funds will be used to complete repairs at 64 units.
21	Rebuilding Together Central Ohio	\$200,000	Franklin	Rebuilding Together Central Ohio will provide emergency home repairs and handicapped accessibility modifications for homeowners with household income at or below 50% of Area Median Income in Franklin County. The funds will be used to complete repairs at 84 units over a 1-year period.
22	Western Reserve AAA	\$160,000	Cuyahoga	Western Reserve Area Agency on Aging will provide emergency repairs/handicapped accessibility modifications for homeowners age 60 and above who are at or below 50% of Area Median Income in Medina, Geauga, Lorain and Lake counties. The program will serve 60 households.
Total Awarded =		\$4,576,800		

Housing Development Assistance Program

No.	Grantee	Total Award	County	Description
1	Athens MHA	\$563,196	Athens	Athens Area Rentals involves the acquisition and rehabilitation of this non-housing credit, three units in two properties located in Athens County. Athens Metropolitan Housing Authority (Athens MHA) serves as the housing provider for the Athens County Board of Development Disabilities and is partnering with them to purchase the two properties in Athens county to provide housing for households with either an intellectual or development disability.
2	Burton Bell Carr Development	\$486,300	Cuyahoga	East Cedar Apartments is a non-housing credit, family, rental development involving the rehabilitation of one three-story vacant building with 12 one- and two-bedroom units located in the City of Cleveland, Cuyahoga County. Three units will be affordable to and occupied by households at or below 35% of the AMGI, and the remaining nine units will be at 50% of the AMGI. OHFA will monitor for four HDAP assisted units.

3	CHN	\$300,000	Franklin	Briggsdale Apartments II is a Housing Credit new construction development in Columbus, Franklin County, and will include forty (40) one-bedroom apartments. The development will provide an environment that supports recovery and housing retention to individuals who struggle with homelessness, mental illness and/or addiction. The building will be an expansion of Community Housing Network's (CHN) Briggsdale Apartments I, a 35-unit Permanent Supportive Housing (PSH) development opened in 2006. Of the forty (40) new units in Phase II, thirty-two (32) will be reserved for homeless individuals and eight (8) will be for non-homeless individuals. These eight units will be set aside for Franklin County Board ADAMH clients.
4	CHN	\$420,000	Franklin	CHN Northwest Boulevard is the rehabilitation of two buildings with eight units of housing in Upper Arlington, Franklin County. This Permanent Supportive Housing development serves families whose head of household have been diagnosed with severe or persistent mental illness. Six units will be affordable to and occupied by households at or below 50% AMGI and two units will be affordable to households at or below 35% AMGI
5	CHN	\$771,772	Franklin	Laurel Green Apartments is the new construction of one three story apartment building with 40 units in Columbus, Franklin County. Community Housing Network will serve as Owner, Developer and Property Manager for this supportive housing for individuals that have a severe mental health diagnosis. The lot, purchased from the City of Columbus Land Bank, is within walking distance of many amenities and is in an area of Moderate Opportunity. Thirty-one units will be affordable to and occupied by residents at or below 50% AMGI, eight units will be affordable to and occupied by residents at or below 30% AMGI and one unit will be reserved for resident management
6	Community Support Services	\$300,000	Summit	Stoney Pointe Commons is a housing credit permanent supportive housing development that involves the new construction of 68 units. All units will have one bedroom. The units will be in one four story building in Akron, Summit County. OHFA will monitor for two assisted units.
7	County Corp	\$1,216,901	Montgomery	Brandt Meadows is a housing credit and multifamily bond, family development that involves the new construction of 55 units in seven two story buildings in Dayton, Montgomery County. The project will receive subsidy for 11 units from the Ohio Section 811 Project Rental Assistance Program
8	Emerald Development & Econ Network	\$326,500	Cuyahoga	1874 East 93rd Street is a non-housing credit, eight unit project adjacent to the University Circle area in Cleveland, Cuyahoga County. Emerald Development and Economic Network, Inc. (EDEN) will rehabilitate this building to extend the buildings useful life. The project will remain affordable to families with one or more member that has a mental health diagnosis. OHFA will monitor four Assisted Units
9	Emerald Development & Econ Network	\$300,000	Cuyahoga	Emerald Alliance X is a housing credit, permanent supportive housing development that involves the new construction of 60 units one building in Cleveland, Cuyahoga County. The project contains 60 one bedroom units. Six units will be affordable to households at or below 30% AMGI, 18 units will be affordable to households at or below 50% AMGI, and 36 units will be affordable to households at or below 60% AMGI.
10	Franklin Crossing Investment	\$693,242	Portage	Villages at Franklin Crossing is a multifamily bond and housing credit, rental development that involves the rehabilitation of 348 one, two and three-bedroom units in 29 buildings in Kent, Portage County. Twenty-three units will be affordable to households at or below 35% AMGI, 155 units will be affordable to households at or below 50%, AMGI and 170 units will be affordable to households at or below 60% AMGI. OHFA will monitor for seventeen assisted units.
11	Greater Dayton PM	\$749,950	Montgomery	Audubon Crossing is a housing credit rental development for seniors involving the new construction of one three-story building with 50 units located within the Riverdale Neighborhood in the City of Dayton, Montgomery County. Five units will be affordable to and occupied by households at or below 30% of the AMGI, 20 units will be at 50% of the AMGI, and the remaining 25 units will be at 60% of the AMGI
12	Housing Services Alliance	\$1,000,000	Cuyahoga	Prospect Yard is a housing credit, family rental development involving the adaptive reuse of a vacant historic industrial building in the City of Cleveland, Cuyahoga County. Originally the Stuyvesant Motor Car Company building, this five-story building will be converted into a 42-unit apartment building with 26 one- and 16 two-bedroom units. Five units will be affordable to and occupied by households at or below 30% of the AMGI, 16 units will be at 50%, and the remaining 21 units will be at 60%. OHFA will monitor for six assisted units.

13	ILCCAO	\$500,000	Lawrence	The Point Villas, Phase V involves the new construction of a non-housing credit family rental project with four garden style units in two duplexes located in South Point, Lawrence County. Three units will be affordable to and occupied by households at or below 50% of the AMGI and one unit will be at or below 60% of the AMGI. OHFA will monitor for three assisted units.
14	Integrated Services	\$300,000	Athens	Athens-Fairfield is a housing credit, scattered site, senior property that involves the rehabilitation of two buildings with 62 units total located in the heart of the city of Athens. Both sites provide Project-Based Rental Assistance on all units. Beasley Mill Apartments (BMA) is a four-story, 37 unit building serving elderly and disabled. Sheltering Arms Apartments (SAA) is a three-story, 25-unit building serving the elderly.
15	Integrated Services	\$473,250	Vinton	McArthur Senior Living Apartments is a non-housing credit rental project involving the new construction of four single-story buildings with 12 garden-style units located in the Village of McArthur, Vinton County. All units will be restricted to households 55 years of age or older. OHFA will be monitoring eight restricted units. The project was originally funded during the 2012 Housing Development Gap Financing Round. OHFA was notified in 2016 that the original owner Three Rivers Housing Corporation was dissolving. Unfortunately, the McArthur Senior Project had not been completed, though all available funds had been expended. Three Rivers Housing Corp. turned the keys over to Hocking Valley Bank (lender) who identified Integrated Services for Behavioral Health (ISBH), Inc. as a possible purchaser. This organization has worked with OHFA on prior projects and contacted the Agency immediately.
16	Nation Church Residencies	\$300,000	Lucas	Valley Bridge is a housing tax credit new construction senior housing project located in Toledo, Lucas County. The project will construct 70 units of affordable senior housing. Fifty percent (50%) of the units will receive rental assistance through Project Based Housing Choice Vouchers through Lucas County Metropolitan Housing Authority and Ohio Department of Medicaid. OHFA will monitor for two HDAP assisted units
17	Neighborhood Housing Partnership	\$300,000	Clark	The Community Gardens is a Housing Tax Credit project which will develop fifty (50) units affordable senior rental housing community based on a "pocket neighborhood" development concept in Springfield, Clark County. Pocket neighborhoods are small pedestrian-friendly neighborhoods (8-12 residences) within a larger development creating opportunities for social interaction. Each unit will be fully accessible has attached garages and pedestrian walkways. OHFA will monitor for two assisted units.
18	Over the Rhine Community Hsg	\$300,000	Hamilton	Carrie's Place is a housing credit permanent supportive housing development that involves the acquisition and rehabilitation of 43 units. There will be two efficiencies, seven one-bedroom units, 19 two-bedroom units, 10 three-bedroom units, three four-bedroom units, and one five-bedroom unit. The units are in 12 scattered site buildings in the Over-the-Rhine neighborhood of Cincinnati, Hamilton County.
19	Pike MHA	\$300,000	Ross	Quinn Court is a housing credit senior rental development that involves the new construction of 32 two-bedroom units in four one-story buildings in Chillicothe, Ross County. Located adjacent to a licensed nursing facility, four units will be affordable to households at 30% AMGI, eight units affordable to households at 50% AMGI and 20 units affordable to households at 60% AMGI
20	Pike MHA	\$300,000	Pike	Shyville Senior Living is a housing credit, senior rental development that involves the new construction of 42 one and two bedroom units in seven one-story buildings. The project is located in Piketon, Pike County. Four units at 30% AMGI, 14 units at 50% AMGI and 24 units at 60% AMGI. OHFA will monitor for three HDAP units.
21	Pike MHA	\$267,800	Pike	Vansant Commons is a multifamily bond and housing credit rental development that involves the rehabilitation of two separate properties, Vansant Commons Apartments with 50 units, and Moore Meadow Apartments with 47 units in Piketon, Pike County.
22	Resident Resources Network	\$134,949	Clermont	Batavia Village Apartments is a multifamily bond and housing credit family rental development involving the acquisition and rehabilitation of 50 two-, three-, and four-bedroom townhome-style units in nine buildings located in Township of Batavia, Clermont County. Three units will be affordable to and occupied by households at or below 35% of the AMGI, 17 units will be affordable to and occupied by households at or below 50% of the AMGI, and the remaining 30 units will be at 60% of the AMGI. OHFA will required eight Assisted Units.

23	Riverside Mill Development	\$446,000	Franklin	Martha Apartments is a non-housing credit, family, rental development with 12 units in three buildings in the Hilltop Neighborhood of Columbus, Franklin County. Riverside Mill Development will rehabilitate the project, which was originally constructed in 1960, turning it into a gated, private community that will meet Enterprise Green Standards. The project has a wide affordability range. One unit is affordable to and occupied by households at or below 35% AMGI, four units will be affordable to and occupied by households at or below 50% AMGI, two units will be affordable to and occupied by households at or below 60% AMGI and the remaining six units will be affordable to and occupied by households at or below 80% AMGI. OHFA will monitor for six HDAP assisted units.
24	Sherman Thompson Towers	\$300,000	Lawrence	Sherman Thompson Towers is a housing credit, senior rental development that involves the acquisition and rehabilitation of 151 units in the City of Ironton, Lawrence County, Ohio. Constructed in 1978, Sherman Thompson Towers provides homes for senior and/or disabled households with the support of a HUD project-based Section 8 Contract.
25	United Church Homes	\$900,000	Cuyahoga	South Haven Woods is a multifamily bond and housing credit property that involves the rehabilitation of a 60 unit building for seniors in Bedford, Cuyahoga County. Cleveland Housing Network is the developer for this project that has been owned and managed by United Church Homes since placed in service in 1989. OHFA will monitor for 9 assisted units.
26	Yellow Springs Homes	\$500,000	Greene	Forest Village Homes involves the new construction of six non-housing credit rental units in two single-story buildings scattered on the same street located in the Village of Yellow Springs, Greene County. A four-plex building will have all one-bedroom units and a duplex will have two-bedroom units. Four units will be affordable to and occupied by households at or below 50% of the AMGI and the remaining two units will be at or below 60% of the AMGI. All units are designated for the special needs population with the senior population also being targeted. One unit will be set-aside specifically for a person with developmental disabilities.
Total Awarded =		\$12,449,860		

Homeless Crisis Response Program

No.	Grantee	Total Award	County	Description
1	Access	\$263,800	Summit	ACCESS, Inc. will operate a 30-bed emergency shelter serving homeless single women and women with children in Summit County. Supportive services provided include case management, referrals to community service providers, and placement in permanent housing. Funds will be used for general administration and shelter operations. The program will serve 280 households consisting of 720 persons during the two-year period. Access, Inc. projects that 62 percent of persons who exit will exit to a permanent destination.
2	Adams County Shelter	\$148,000	Adams	Adams County Shelter for the Homeless, Inc. will operate a 16-bed emergency shelter serving homeless single males, single females and households with children in Adams County. Supportive services provided include case management, referrals to community service providers, and placement in permanent housing. Funds will be used for general administration, shelter operations and data collection and evaluation. The program will serve 100 households consisting of 150 persons during the two-year period. Adams County Shelter for the Homeless, Inc. projects that 60 percent of persons who exit will exit to a permanent destination.

3	Alliance For Children & Families	\$132,400	Stark	Alliance for Children and Families, Inc. will operate a 30-bed emergency shelter serving homeless single men and women and families in Stark County. Supportive services provided include case management, referrals to community service providers and placement in permanent housing. Funds will be used for general administration, shelter operations, and data collection and evaluation. The program will serve 125 households consisting of 220 persons during the 2-year period. Alliance for Children and Families, Inc. projects that 80 percent of persons who exit will exit to a permanent destination.
4	Ashtabula Homeless Shelter	\$67,500	Ashtabula	Ashtabula Homeless Shelter will operate a 12-bed emergency shelter serving homeless single males, single females and households with children in Ashtabula County. Supportive services provided include case management, referrals to community service providers and placement in permanent housing, and social service referrals. Funds will be used for general administration, shelter operations, and data collection and evaluation. The program will serve 125 households consisting of 155 persons during the 1-year period. Ashtabula Homeless Shelter projects that 45 percent of persons who exit will exit to a permanent destination.
5	Catholic Charities Regional Agency	\$213,000	Mahoning	Catholic Charities Regional Agency will provide homelessness rapid re-housing assistance to individuals and families who are below 30% area median income in Mahoning County who would otherwise be homeless through financial assistance and housing relocation, stabilization services, and budgeting management. The program will serve 204 households.
6	Clinton County Services Homeless	\$199,500	Clinton	Clinton County Services for the Homeless, Inc. will operate a 26-bed emergency shelter serving homeless individuals and families in Clinton County. Supportive services provided include case management, referrals to community service providers, physical and mental healthcare, budgeting and employment services, recovery programs, and placement in permanent housing. Funds will be used for general administration, shelter operations, and data collection and evaluation. The program will serve 316 households consisting of 418 persons during the 2-year period. Clinton County Services for the Homeless, Inc. projects that 40 percent of persons who exit will exit to a permanent destination.
7	Columbiana County - CAA	\$616,000	Columbiana	Columbiana County Community Action Agency will provide rapid re-housing assistance to homeless households in Columbiana, Jefferson, Harrison, Carroll and Tuscarawas counties through financial assistance and housing relocation and stabilization services. The program will serve 95 households. The key partners in providing assistance are Jefferson county Community Action Agency, Harcatus Community Action Agency and Columbiana County Mental Health Clinic. Columbiana County Community Action Agency will also provide homelessness prevention assistance to individuals and families with household incomes below 30 percent of the area median income and who would otherwise be homeless in Columbiana, Jefferson, Harrison, Carroll and Tuscarawas counties through financial assistance and housing relocation and stabilization services. The program will serve 115 households. The key partners in providing assistance are Jefferson County CAA, Harcatus CAA and Columbiana County Mental Health Clinic.
8	CommQuest Services, Inc.	\$157,400	Stark	CommQuest Services, Inc. will operate a 35-bed emergency shelter serving homeless single females and families in Stark County. Supportive services provided include case management, referrals to community service providers, employment services, life skills, mental health and drug abuse services, and placement in permanent housing. Funds will be used for shelter operations. The program will serve 150 households consisting of 400 persons during the 2-year period. CommQuest Services, Inc. projects that 50 percent of persons who exit will exit to a permanent destination.

9	Daybreak	\$308,000	Montgomery	Daybreak, Inc. will operate an eight-bed shelter for homeless Minors ages 10 to 17 and a 16-bed shelter for homeless Transition Age Youth ages 18 to 20 in Montgomery County. Supportive services provided include case management, referrals to community service providers, and placement in permanent housing. Funds will be used for general administration and shelter operations. The Minor shelter will serve 300 persons and the Transitional Age Youth shelter will serve 340 persons during the two year period. Daybreak, Inc. projects that 77 percent of persons who exit the Minor shelter and 50% of persons that exit the Transitional Age Youth shelter will exit to a permanent destination.
10	Ecumenical Shelter Network - Lake	\$192,200	Lake	Ecumenical Shelter Network of Lake County, Inc. will operate a 35-bed emergency shelter serving homeless men, women, and households with children in Lake County. Supportive services provided include case management, referrals to community service providers, employment readiness, physical and mental health services, financial literacy, and placement in permanent housing. Funds will be used for shelter operations, and data collection and evaluation. The program will serve 640 households consisting of 800 persons during the 2-year period. Ecumenical Shelter Network of Lake County, Inc. projects that 50 percent of persons who exit will exit to a permanent destination.
11	Family Promise - Lima	\$28,300	Allen	Family Promise of Lima-Allen County will operate an 11-bed emergency shelter serving homeless families in Allen County. Supportive services provided include case management, referrals to community service providers, and placement in permanent housing. Funds will be used for shelter operation and data collection and evaluation. The program will serve 16 households consisting of 78 persons during the 1-year period. Family Promise of Lima-Allen County projects that 75 percent of persons who exit will exit to a permanent destination.
12	Family Promise - Lorain	\$25,500	Lorain	Family Promise of Lorain County will operate a ten-bed emergency shelter serving homeless families in Lorain county. Supportive services include case management and placement in permanent housing. Funds will be used for general administration and shelter operations. The program will serve 15 households consisting of 30 persons during the one-year grant period. Family Promise projects that 95 percent of persons who exit will exit to a permanent destination.
13	Friends of the Homeless Tuscarawas	\$217,200	Tuscarawas	Friends of the Homeless of Tuscarawas County will operate a 36-bed emergency shelter serving homeless single males, single females and households with children in Tuscarawas, Carroll and Harrison counties. Supportive services provided include case management, referrals to community service providers, and placement in permanent housing. Funds will be used for general administration, shelter operations, and data collection and evaluation. The program will serve 350 households consisting of 400 persons during the two-year period. Friends of the Homeless projects that forty percent of persons who exit will exit to a permanent destination.
14	GMN Tri-county - CAC	\$365,000	Noble	G.M.N. Tri-County Community Action Committee will provide rapid re-housing assistance to homeless single males, single females and households with children in Guernsey, Monroe, Noble, and Belmont counties through financial assistance and housing relocation and stabilization services. The program will serve 90 households. The key partner in providing assistance is Crossroads Counseling Center. G.M.N. Tri-County Community Action Committee will also provide homelessness prevention assistance to single males, single females and household with children with household incomes below 30 percent of the area median income and who would otherwise be homeless in Guernsey, Monroe, Noble, and Belmont counties through financial assistance and housing relocation and stabilization services. The program will serve 100 households.

15	Greater Dayton - CAP	\$43,100	Montgomery	Community Action Partnership of the Greater Dayton Area will operate a seven-bed emergency shelter serving homeless single males, single females and households with children in Darke County. Supportive services provided include case management, referrals to community service providers, and placement in permanent housing. Funds will be used for general administration, data collection and evaluation and shelter operations. The program will serve 104 households consisting of 190 persons during the two-year period. Community Action Partnership of the Greater Dayton Area projects that 95 percent of persons who exit will exit to a permanent destination.
16	Hocking Hills Inspire She	\$80,000	Hocking	Hocking Hills Inspire Shelter will operate a 14-bed emergency shelter serving homeless single males, single females and households with children in Hocking County. Supportive services provided include case management, referrals to community service providers, and placement in permanent housing. Funds will be used for general administration, shelter operations, and data collection and evaluation. The program will serve 140 households consisting of 300 persons during the 2-year period. Hocking Hills Inspire Shelter projects that 40 percent of persons who exit will exit to a permanent destination.
17	Home Is The Foundation	\$89,800	Preble	Home is the Foundation will operate a 10-bed emergency shelter serving homeless single males, single females and households with children in Preble County. Supportive services provided include case management, referrals to community service providers, and placement in permanent housing. Funds will be used for general administration, shelter operations and data collection and evaluation. The program will serve 100 households consisting of 115 persons during the two-year period. Home is the Foundation projects that 40 percent of persons who exit will exit to a permanent destination.
18	Hope House Rescue Mission	\$297,000	Butler	Hope House Rescue Mission, Inc. will operate the 40-bed Hope House Emergency Shelter for homeless men and the 45-bed Center of Hope Emergency Shelter serving homeless single females and households with children in Butler County. Supportive services provided include case management, referrals to community service providers, and placement in permanent housing. Funds will be used for general administration, shelter operations, and data collection and evaluation. Hope House Rescue Mission will serve 400 households/persons at the Hope House Emergency Shelter and 300 households consisting of 500 persons at the Center of Hope Emergency Shelter. Hope House Rescue Mission, Inc. projects that 60 percent of persons who exit the Hope House Emergency Shelter will exit to a permanent destination and 70 percent who exit from the Center of Hope Emergency Shelter will exit to a permanent destination.
19	Kno-Ho-Co-Ashland - CAC	\$253,900	Coshocton	Kno-Ho-Co-Ashland Community Action Commission will operate a 22-bed emergency shelter serving homeless households with children in Knox, Holmes, Coshocton, and Ashland counties. Supportive services provided include case management, referrals to community service providers, employment and educational services, child support, women's health and dental services, and placement in permanent housing. Funds will be used for general administration, shelter operations, and data collection and evaluation. The program will serve 100 households consisting of 300 persons during the 2-year period. Kno-Ho-Co-Ashland Community Action Commission projects that 40 percent of persons who exit will exit to a permanent destination.
20	Lancaster-Fairfield - CAP	\$324,400	Fairfield	Community Action Program Commission of the Lancaster-Fairfield County Area will operate a 16-bed emergency shelter serving homeless families in Fairfield County. Supportive services provided include case management, referrals to community service providers and placement in permanent housing, budgeting, landlord mediation, and family services. Funds will be used for general administration, shelter operations, and data collection and evaluation. The program will serve 74 households consisting of 206 persons during the 2-year period. Community Action Program Commission of the Lancaster-Fairfield County Area projects that 50 percent of persons who exit will exit to a permanent destination.

21	Lighthouse Youth Services	\$200,000	Hamilton	Lighthouse Youth Services, Inc. will operate the 20-bed shelter Youth Crisis Shelter for homeless youth ages 10 to 17 and the 28-bed Sheakley Shelter for homeless youth ages 18 to 24 in Hamilton County. Supportive services provided include case management, referrals to community service providers, and placement in permanent housing. Funds will be used for shelter operations. The Youth Crisis Shelter will serve 600 households/persons and the Sheakley Shelter will serve 250 households/persons during the two year period. Lighthouse Youth Services, Inc. projects that 55 percent of persons who exit the Youth Crisis Shelter and 75% of persons that exit the Sheakley Shelter will exit to a permanent destination.
22	Lutheran Services - Central Ohio	\$170,500	Franklin	Lutheran Social Services of Central Ohio will operate a 24-bed emergency shelter serving homeless, adult single males and females in Fairfield County. Supportive services provided include case management, referrals to community service providers, and placement in permanent housing. Funds will be used for general administration, shelter operations, and data collection and evaluation. The program will serve 300 households consisting of 300 persons during the 2-year period. Lutheran Social Services of Central Ohio projects that 30 percent of persons who exit will exit to a permanent destination.
23	Maryhaven	\$58,700	Franklin	Maryhaven, Inc. will operate a 29-bed emergency shelter serving homeless, adult single males and females in Franklin County. Supportive services provided include case management, referrals to community service providers, and placement in permanent housing. Funds will be used for shelter operations. The program will serve 435 households consisting of 435 persons during the 1-year period. Maryhaven, Inc. projects that 15 percent of persons who exit will exit to a permanent destination.
24	OneEighty	\$120,000	Wayne	OneEighty will operate an 11-bed emergency shelter serving homeless women and children in Wayne County. Supportive services provided include case management, referrals to community service providers, and placement in permanent housing. Funds will be used for data collection, general administration and shelter operations. The program will serve 70 households consisting of 130 persons during the two-year period. OneEighty projects that 40 percent of persons who exit will exit to a permanent destination.
25	Pike County Outreach Council	\$91,300	Pike	Pike County Outreach Council of Churches, Inc. will operate a 10-bed emergency shelter serving homeless single males, single females and households with children in Pike County. Supportive services provided include case management, referrals to community service providers, and placement in permanent housing. Funds will be used for general administration, shelter operations and data collection and evaluation. The program will serve 150 households consisting of 200 persons during the two-year period. Pike County Outreach Council of Churches, Inc. projects that 50 percent of persons who exit will exit to a permanent destination.
26	Salvation Army-Belmont	\$286,100	Belmont	Salvation Army will operate a 24-bed emergency shelter serving homeless single males, single females and households with children in Belmont County. Supportive services provided include case management, referrals to community service providers, and placement in permanent housing. Funds will be used for general administration, shelter operations and data collection and evaluation. The program will serve 320 households consisting of 350 persons during the two-year period. Salvation Army projects that 100 percent of persons who exit will exit to a permanent destination.

27	Salvation Army-Columbus	\$409,500	Franklin	The Salvation Army will provide homelessness prevention and rapid re-housing assistance to single individuals, families, and transitional age youth will provide rapid re-housing and homeless prevention assistance to homeless individuals and families in Delaware, Morrow, Madison, and Union counties through financial assistance and housing relocation and stabilization services. The program will serve 114 households. The agency will also provide homelessness prevention assistance to single individuals, families, and transitional age youth with household incomes below 30 percent of the area median income and who would otherwise be homeless through financial assistance and housing relocation and stabilization services. The program will serve 81 households. The key partners in providing assistance are The Salvation Army, HelpLine, Family Promise of Delaware County, Community Action, Heart of Ohio Homeless Shelter, and Turning Point.
28	Salvation Army-Newark	\$288,000	Licking	The Salvation Army will operate a 50-bed emergency shelter serving homeless single men, women and families in Licking County. Supportive services provided include case management, referrals to community service providers and placement in permanent housing. Funds will be used for general administration and shelter operations. The program will serve 750 households consisting of 1,100 persons during the 2-year period. The Salvation Army projects that 40 percent of persons who exit will exit to a permanent destination.
29	Salvation Army-Wooster	\$220,000	Wayne	The Salvation Army will operate a 37-bed emergency shelter serving homeless single males, single females and households with children in Wayne County. Supportive services provided include case management, referrals to community service providers, and placement in permanent housing. Funds will be used for (edit as necessary) general administration, shelter operations, and data collection and evaluation. The program will serve 530 households consisting of 614 persons during the two-year period. The Salvation Army projects that 50 percent of persons who exit will exit to a permanent destination.
30	Scioto Christian Ministry	\$171,800	Scioto	Scioto Christian Ministry, Inc. will operate a 25-bed emergency shelter serving homeless single males, single females and households with children in Scioto County. Supportive services provided include case management, referrals to community service providers, and placement in permanent housing. Funds will be used for general administration and shelter operations. The program will serve 675 households consisting of 845 persons during the two-year period. Scioto Christian Ministry, Inc. projects that 70 percent of persons who exit will exit to a permanent destination.
31	Serenity House	\$55,000	Gallia	Serenity House operates a 4-bed emergency shelter to serve homeless women and women with children. Four of these beds are supported by HCRP grant funds and are designated for use by non-domestic violence population in Gallia, Jackson, and Meigs counties. Supportive services provided include case management, referrals to community service providers, transportation, and placement in permanent housing. Funds will be used for general administration and shelter operations. The program will serve # households consisting of 170 persons during the 2-year period. Serenity House projects that 90 percent of persons who exit will exit to a permanent destination.
32	Shelter Care	\$200,000	Summit	ShelterCare, Inc. will operate a two emergency shelter with a combined capacity of 21 beds serving homeless youths ages 11 to 17 in Summit County. Supportive services provided include case management, referrals to community service providers, and placement in permanent housing. Funds will be used for shelter operations. The program will serve 400 persons during the one-year period. ShelterCare projects that 90 percent of persons who exit will exit to a permanent destination.

33	Southeast	\$330,000	Franklin	Southeast, Inc. will operate a 130-bed emergency shelter serving homeless, single adult males in Franklin County. Supportive services provided include case management, referrals to community service providers, and placement in permanent housing. Funds will be used for general administration and shelter operations. The program will serve 2,687 households consisting of 2,687 persons during the 2-year period. Southeast, Inc. projects that 30 percent of persons who exit will exit to a permanent destination.
34	St. Paul's Community Center	\$260,800	Lucas	St. Paul's Community Center will operate a 35-bed emergency shelter serving homeless, adult single males and females in Lucas County. Supportive services provided include case management, referrals to community service providers, and placement in permanent housing. Funds will be used for shelter operations. The program will serve 300 households consisting of 300 persons during the 2-year period. St. Paul's Community Center projects that 38 percent of persons who exit will exit to a permanent destination.
35	Strategies To End Homelessness	\$783,500	Hamilton	Strategies to end Homelessness, Inc. will provide homelessness prevention assistance to single men, single women and households with children with household incomes below 30 percent of the Area Median Income and who would otherwise be homeless in Hamilton County through financial assistance and housing relocation and stabilization services. Households served by the program are assessed through Hamilton County's Central Access Point to target households that would be entering shelter or residing on the streets without homelessness prevention assistance. The program will serve 202 households. The key partners in providing assistance are Greater Cincinnati Interfaith Hospitality Network and Freestore Foodbank.
36	Warren MHA	\$1,151,000	Warren	Warren County Housing Corporation will provide rapid re-housing assistance to homeless single men, single women and families with children in Butler, Warren and Clermont counties through financial assistance and housing relocation and stabilization services. The program will serve 500 households. The key partners in providing assistance are Interfaith Hospitality Network of Warren County, Serve City, Clermont County Community Services, Hope House Rescue Mission, Family Resource Center, and LifePoint Solutions.
37	Warren-Youngstown Urban League	\$190,500	Trumbull	Greater Warren-Youngstown Urban League, Inc. will operate a 30-bed emergency shelter serving homeless individuals and families in Trumbull County. Supportive services provided include case management, referrals to community service providers, employment services, transportation, and placement in permanent housing. Funds will be used for general administration, shelter operations, and data collection and evaluation. The program will serve 640 households consisting of 740 persons during the 2-year period. Greater Warren-Youngstown Urban League, Inc. projects that 52 percent of persons who exit will exit to a permanent destination.
38	WSOS - CAC	\$180,700	Sandusky	W.S.O.S. Community Action Commission will provide rapid re-housing assistance to homeless singles and families in Erie, Huron, and Richland counties through financial assistance and housing relocation and stabilization services. The program will serve 35 households. The key partners in providing assistance are Volunteers of America of Greater Ohio, Catholic Charities – Diocese of Toledo, and Harmony House Homeless Services. W.S.O.S. Community Action Commission will also provide homelessness prevention assistance to singles and families with household incomes below 30 percent of the area median income and who would otherwise be homeless in Erie and Huron counties through financial assistance and housing relocation and stabilization services. The program will serve 15 households. The key partners in providing assistance are Catholic Charities Diocese Volunteers of America of Greater Ohio.
39	YMCA - Central Ohio	\$63,800	Franklin	The Young Men's Christian Association of Central Ohio will operate a 327-bed emergency shelter serving homeless single men and women in Franklin County. Supportive services provided include case management, referrals to community service providers, and placement in permanent housing. Funds will be used for shelter operations. The Van Buren Single Adult Shelter will serve 2,655 households consisting of 2,655 persons during the 1-year period. For both programs, The Young Men's Christian Association of Central Ohio projects that 30 percent of persons who exit will exit to a permanent destination.
Total Awarded =		\$9,253,200		

Microbusiness Development Program

No.	Grantee	Total Award	Description
1	Adams and Brown Counties Economic Opportunities, Inc	\$40,000	ABCEOI's Microenterprise Program offers trainings, technical assistance, and small business loans to individuals who reside or operate a Microbusiness in Adams or Brown counties, meet the low- to moderate-income guidelines (80% of HUD), and employ five or less individuals. A Business Plan Class is offered quarterly utilizing the curriculum, "Self-Employment: From Dream to Reality!" In addition to the above services small business loans ranging from \$500.00 to \$15,000.00 are offered to assist business owners with the start-up or expansion of their business.
2	Appalachian Center for Economic Networks, Inc.	\$35,000	The ACEnet microbusiness program is to serve low and moderate income individuals in Appalachia Ohio through sector-based training, technical assistance to incubator tenants and sector clients and micro-loans. The principal goal of ACEnet and ACEnet Ventures Microenterprise Business Development Program is to create and retain permanent, part-time and full-time private sector business and job opportunities for low- and moderate income persons, through the start-up expansion and retention of microbusinesses in Appalachian Ohio.
3	Asian Services in Action, Inc.	\$35,000	The Community Build Initiative is focused on revitalizing Cleveland, Akron, and surrounding counties by supporting entrepreneurs and incubating microbusinesses in the large and growing Asian American and Pacific Islander community. It accomplishes this by providing culturally and linguistically-appropriate microbusiness development training and technical assistance and by facilitating innovative lending programs, including peer lending circles and microloans. The majority of ASIA's clients are low-income, limited-English proficient newcomers who face barriers to assimilation and self-sufficiency, but who bring unique skills and talents with them from their homelands. Often, they are ready and willing to use these skills to support themselves and their families, but encounter barriers, including, but not limited to, language, poverty, and unfamiliarity with American financial and business culture and norms.
4	Community Action Committee of Pike County	\$35,000	Focusing on Pike, Ross Jackson, and Scioto Counties, they will center program recruitment on displaced workers, and hard to serve clients (ex-offenders, substance abusers, long term unemployed etc.). They will use the "Self-Employment: From Dream to Reality!" curriculum, one on one business plan development sessions, and individual technical assistance. Qualified borrowers may request up to a \$50,000 loan, though as much as \$250,000 could be made available if working with other lenders.
5	Economic and Community Development Institute	\$30,000	The Women's Business Center (WBC) at ECDI is the only one of its kind in Ohio, formed in January of 2013. The WBC targets underserved female entrepreneurs and acts as a catalyst for providing in-depth, substantive, outcome-oriented business services. Nascent and experienced women entrepreneurs come to the WBC to access in-depth technical assistance, networks, training and access to small business loans while utilizing 1) collaborative office space, 2) a professional lounge where female entrepreneurs can meet and network, 3) a computer lab with internet access and copying/printing capabilities, and 4) a resource library. Specialized workshops on topics particular to soon-to-be or current women business owners are also offered and include addressing the confidence gap, dressing for success, successful pitches, and how to effectively network and utilize resources specific to female entrepreneurs.
6	Greater Cincinnati Microenterprise Initiative	\$35,000	GCMI is a small business support program designed to help individuals start or expand their business. Its mission is to promote individual self-sufficiency and community economic development by stimulating and supporting entrepreneurship among low and moderate income individuals. GCMI helps to set goals, determine if the business can achieve them, and help develop a plan to achieve these goals. GCMI offers a 3 tiered learning level approach to small business and entrepreneurial development for low income individuals. They provide training, technical assistance, and access to loan funds.
7	Hancock Hardin Wyandot Putnam Community Action Commission	\$35,000	The overall goal for the HHWP Microenterprise Development program is to enable low and moderate income individuals to become economically self-sufficient through business income. When operating their own business, they will not need to use publicly funded income and emergency financial resources. Our target population is entrepreneurs whose income level is at 80% or less of the Median income level for their county of residence. We will offer small business classes, technical assistance, a small loan fund, and work to integrate IDA savings programs to help individuals invest in their own business.

8	INCREASE Community Development Corporation	\$35,000	Their training program offers a continuum of services aimed at various levels of entrepreneurship for residents in central Ohio. Those thinking of starting a business are served by attending a "How to Start a Business" session. Next, the "Business Planning Program" allows participants to put structure behind their business idea. Finally, in the "LaunchPad Program," entrepreneurs are supported by a business coach for 6 months to help them set and accomplish their business goals. Other general classes and technical assistance are also available for all levels of entrepreneurs and business owners.
9	NorthEast Shores	\$30,000	The Made in Collinwood technical assistance series will bring established and successful training modules right to the North Collinwood neighborhood. Instead of reinventing the wheel, the Hispanic Business Center (HBC) - a highly rated Small Business Development Center serving Northeast Ohio - will partner with NE Shores and bring their new training curriculum to current and startup businesses in the neighborhood. This training will be conducted by HBC staff during three periods in 2017: spring, summer, and fall. Each season, HBC will present their Neighborhood GROWS training series to small businesses. Through this partnership, North Collinwood will be the first pilot community for the Neighborhood GROWS program, which will be further tailored to the needs of makers based on the Made in Collinwood study. Additional seminars focusing on high priority issues for new and existing makers will follow the core training. These topics include financial management, marketing, and access to capital. Throughout each seasonal training period, entrepreneurs will be engaged with monthly peer networking events, access to individual technical assistance with HBC staff and Northeast Shores, marketing support through the Made in Collinwood brand, and site selection and rehabilitation assistance along the E. 185th corridor from Northeast Shores.
10	SPICE- Southern Perry Incubation Center for Entrepreneurs	\$30,000	SPICE's Microenterprise Assistance Program (MAP) provides Technical Assistance - SPICE offers one-on-one counseling, technical assistance, marketing, business startup, expansion planning and referrals to qualified business development resource persons and organizations. Training - SPICE utilizes classroom instruction to take participants through the steps of starting a business and writing a business plan. Microenterprise Loans - SPICE offers low interest loans for Low-to-Moderate Income individuals in the SPICE service area. Loans are for start-up business capital or expansion of existing businesses. SPICE is making a commitment of \$15,000 in matching funds to provide 3 loans to qualifying individuals. Southern Perry Business Center: The incubator facility can provide space, central office equipment and support, graphic design/marketing assistance, and business counseling to microenterprise businesses that need some time to develop before selecting a location of their own.
11	Supports to Encourage Low Income Families	\$40,000	SELF, Butler County Small Business Development Center (SBDC), and Neighborhood Housing Services have worked collaboratively as partners for the past 4 years to implement a very successful microenterprise and microloan program that helps low and moderate income entrepreneurs to pursue self-employment. SBDC holds 3 sessions of the 10 week workshop per year, and SELF recruits, identifies, screens, and refers prospective entrepreneurs to SBDC, while also providing social services. SBDC provides training during the workshops and one on one technical assistance, and Neighborhood Housing Services originates and services micro loans.
12	Vinton County Economic Development Board	\$35,000	The Vinton County Microenterprise business development program serves low to moderate income households in Vinton County. The MBDP offers one-on-one technical assistance, classroom training in small business development, financial literacy counseling, and loans from \$500-\$50,000 for eligible participants.
13	Youngstown Neighborhood Development Corporation	\$35,000	The YNDC Microenterprise Program supports new and existing microbusinesses, providing resources and support to help entrepreneurs meet their goals. The program consists of intensive business planning classes, individual topics courses, one on one technical assistance, and financial counseling. These programs are designed to help aspiring and operating entrepreneurs build financial literacy that could help them launch or expand their businesses. In 2016, the program will expand its service area from the City of Youngstown to all of Mahoning County. This expansion will serve several additional distressed communities and match the service area of other programs in our growing portfolio.
Total Awarded =		\$450,000	

Resident Services Coordinator Program

Grantee	Site	Award	County
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Cincinnati Area Sr Services	Walnut Towers	\$9,137	Hamilton
	Cambridge Arms I&II	\$29,573	Hamilton
	Alexandra Apartments	\$2,122	Hamilton
Area Office on Aging of NW Ohio	The Renaissance	\$13,333	Lucas
Ohio District 5 Area Agency on Aging	Faith Community	\$12,165	Crawford
	West Park	\$17,833	Richland
Central Ohio Area Agency on Aging	Sharon Glyn	\$22,499	Licking
Area Agency on Aging District 7	Glendale Apartments	\$14,341	Adams
	McArthur Park	\$8,954	Vinton
	Hurth (Rivertown)	\$12,537	Scioto
Area Agency on Aging Region 9	Colony Terrace II Apartments	\$11,250	Muskingum
	Kontogiannis Terrace Apartments	\$11,250	Belmont
Western Reserve Area Agency on Aging	The Educator	\$16,082	Cuyahoga
	The South Westerly	\$13,000	Cuyahoga
Coleman Professional Services	Canton Towers	\$20,499	Stark
Community Support Services	Rosaline Apartments	\$13,749	Summit
Area Agency on Aging 11, Inc.	Ashtabula Towers	\$21,676	Ashtabula
Total Awarded =		\$250,000	

Supportive Housing Grant Program

No.	Grantee	Total Award	County	Description
1	AIDS Task Force - Cleveland	\$175,400	Cuyahoga	The AIDS Task Force of Greater Cleveland, Inc. will provide 45 units of permanent supportive housing that include 94 beds for homeless persons with a disability who are at or below 35 percent of Area Median Income in Cuyahoga County. The units have a capacity of 45 households. Funds will be used for supportive services , program operations and administration. The program will serve 94 households consisting of 170 persons.
2	Alliance For Children & Families	\$240,800	Stark	Alliance for Children and Families, Inc. will provide (A-First) 12 unit of permanent supportive housing that includes 36 beds for homeless families with minor children with a disability who are at or below 35 percent of Area Median Income. The units have a capacity of 12 households. The program will serve 19 households consisting of 79 persons during the 2-year period.

3	Beach House	\$156,700	Lucas	Beach House will provide 27 units of permanent supportive housing that include 88 beds for homeless persons with a disability who are at or below 35 percent of Area Median Income in Lucas County. The units have a capacity of 27 households. Funds will be used for supportive services, program operations, data evaluation, and administration. The program will serve 50 households consisting of 160 persons during the 2-year period. The program projects that 90 percent of persons will exit to or retain permanent housing.
4	Caracole	\$176,900	Hamilton	Caracole, Inc. will provide 115 units of permanent supportive housing that include 151 beds for homeless, disabled single males and single females and families with or without children living with HIV/AIDS who are at or below 35% of Area Median Income in Hamilton County. The units have a capacity of 115 households. Funds will be used for general administration and operating expenses. The program will serve 150 households consisting of 200 persons during the two-year period. The program projects that 97% percent of persons will exit to or retain permanent housing.
5	Cogswell Hall	\$48,800	Cuyahoga	Cogswell Hall will provide 19 units of permanent supportive housing that includes 19 beds for homeless persons with a disability who are at or below 35% of Area Median Income in Cuyahoga County. The units have a capacity of 19 households. Funds will be used for program operations. The program will serve 19 households consisting of 19 persons over the two-year period. The program projects that 100% of persons will exit to or retain permanent housing.
6	Coleman Professional Services	\$324,800	Portage	Coleman Professional Services, Inc. will provide 55 units of permanent supportive housing that include 61 beds for homeless individuals and families with a disability in Portage County. The units have a capacity of 55 households. The program will serve 65 households/persons. CPS Inc. will provide 10 units of permanent supportive housing that include 10 beds for males and females in Jefferson County. The units have a capacity of 10 households. The program will serve 20 households/persons. The agency will also provide 8 units of permanent supportive housing that include 8 beds for single males in Trumbull County. The units have a capacity of 8 households.. The program will serve 12 households/persons. The program projects that 90-100 percent of persons will exit to or retain permanent housing in Portage, Trumbull and Jefferson counties. Clients served are at or below 35% of AMI. All funds will be used for program operations, data evaluation and administration during the 2-year period.
7	Columbiana County MHC	\$336,100	Columbiana	Columbiana County Mental Health Clinic will provide 16 units of permanent supportive housing that include 18 beds for homeless persons with a disability who are at or below 35 percent of Area Median Income in Columbiana County through the Mentor program. The units have a capacity of 16 households. Funds will be used for rental assistance, operating expenses, supportive services and administration. The program will serve 16 households consisting of 18 persons during the two-year period. The program projects that 90 percent of persons will exit to or retain permanent housing.
8	Community Housing Network	\$442,200	Franklin	Community Housing Network, Inc. will provide 173 units of permanent supportive housing that includes 249 beds for homeless persons with a disability who are at or below 35 percent of Area Median Income in Franklin County. The units have a capacity of 173 households. Funds will be used for program operations, data evaluation, and administration. The program will serve 241 households consisting of 329 persons during the 2-year period. The program projects that 90 percent of persons will exit to or retain permanent housing.

9	Daybreak	\$560,100	Montgomery	Daybreak, Inc. operates two transitional housing programs (Opportunity House and Milestones) for homeless single males and single females 18 to 24 years of age and households with children head by youth 18 to 24 years of age who are at or below 35 percent of Area Median Income in Montgomery County. Opportunity House will provide 24 units of facility based transitional housing that includes 26 beds for homeless transition age youth and Milestones will provide 30 units of scattered site transitional housing the includes 36 beds for homeless transition age youth.
10	Domestic Violence & Child Advocacy	\$104,200	Cuyahoga	The Domestic Violence and Child Advocacy Center will provide four units of transitional housing that include 14 beds for homeless victims of domestic violence and their children who are at or below 35% of Area Median Income in Cuyahoga County. The units have a capacity of four households. Funds will be used for supportive services. The program will serve four households consisting of 104 persons during the two-year grant period. The program projects that 80 percent of households will exit to a permanent destination and 80 percent of adults served will increase earned or non-cash income. The program projects a median length of stay of 115 days.
11	EDEN	\$982,700	Cuyahoga	Emerald Development and Economic Network, Inc. will provide 504 units of permanent supportive housing that include 504 beds for chronically homeless persons with disabilities who are at or below 35% of Area Median Income in Cuyahoga County. The units have a capacity of 504 households. Funds will be used for program operations. The program will serve 693 persons during the two-year period. The program projects that 98 percent of persons will exit to or retain permanent housing.
12	Eve, Incorporated	\$88,400	Washington	EVE, Inc. will provide four units of transitional housing with a capacity of 11 beds for homeless victims of domestic violence and their children who are at or below 35% of Area Median Income in Washington County. The units have a capacity of four households. Funds will be used for supportive services, and administration. the program will serve 30 households consisting of 40 persons during the two-year period. The program projects that 90% of households will exit to a permanent destination and 50% of adults served will increase earned or non-employment cash income. The program projects a median length of stay of 140 days.
13	Famicos Foundation	\$158,200	Cuyahoga	Famicos Foundation will provide 37 units of permanent supportive housing to homeless single women and men with a disability who are at or below 35% of area Median Income in Cuyahoga County. The units have a capacity of 37 households. Funds will be used for operating expenses and supportive services. The program will serve 40 persons during the two--year period. The program projects that 92% of persons will exit to or retain permanent housing.
14	Family & Community Services	\$574,800	Portage	Family and Community Services will provide 29 scattered site units of transitional housing (PATH 2&3) that include 48 beds for individuals and families in Portage County. The units have a capacity of 29 households. The program will serve 105 households consisting of 180 persons. The program projects a median length of stay for leavers of 83 days for PATH2 and 183days for PATH3. FCS will also provide 65 units of transitional housing (Freedom and Valor House) that include 74 beds for single male and disabled veterans in Lorain, Portage, and Summit counties. The units have a capacity of 74 households. The program will serve 380 households/persons. The program projects that 55-83 percent of households will exit to a permanent destination and 55-83 percent of adults served will increase earned or non-employment cash income. The program projects a median length of stay for leavers of 127 days for Freedom and 151 for Valor House. All clients served are at or below 35% of AMI during the 2-year

15	Family Promise - Cleveland	\$314,500	Cuyahoga	Family Promise of Greater Cleveland will provide 21 units of transitional housing that include 73 beds for homeless families with a special priority given to young adults ages 18 to 24 and their children who are at or below 35% of Area Median Income in Cuyahoga County. The units have a capacity of 21 households. Funds will be used for supportive services and operating expenses. The program will serve 220 households consisting of 700 persons during the two-year period. The program projects that 85% of households will exit to a permanent destination and 90% of adults will gain or increase non-employment cash income. The program projects a median length of stay for leavers of 70 days.
16	Geauga County MHRS	\$24,600	Geauga	Geauga County Board of Mental Health & Recovery Services will provide 10 units of permanent supportive housing that include 14 beds for homeless persons with a disability who are at or below 35 percent of Area Median Income in Geauga County. The units have a capacity of 14 households. Funds will be used for program operations, data evaluation and administration. The program will serve 12 households consisting of 15 persons during the 2-year period. The program projects that 100 percent of persons will exit to or retain permanent housing.
17	Greater Dayton - CAP	\$176,900	Montgomery	Community Action Partnership of Greater Dayton Area will provide 11 units of transitional housing that include 17 beds for homeless single men and single women with one or more disability who are at or below 35 percent of Area Median Income in Greene County. The units have a capacity of 17 households. Funds will be used for supportive services. The program will serve 128 households consisting of 128 persons during the two-year period. The program projects that 83 percent of households will exit to a permanent destination and 28 percent of adults will gain or increase non-employment cash income. The program projects a median length of stay for leavers of 240 days.
18	Homefull	\$480,500	Montgomery	Homefull will provide 146 units (combination of four program: Family Living Center, Fisher Square, Ohio Commons, and River Commons) of permanent supportive housing that include 231 beds for homeless disabled single men, single men and households with children at or below 35 percent of Area Median Income in Montgomery County. The units have a capacity of 146 households. Funds will be used for general administration and program operations. The program will serve 187 households consisting of 291 persons during the 2-year period. The program projects that 62% percent of persons will exit to or retain permanent housing.
19	Housing Solutions of Greene County	\$92,200	Greene	Housing Solutions of Greene County, Inc. will provide 55 units of permanent supportive housing that include 73 beds for homeless disabled single males, single females and households with children who are at or below 35 percent of Area Median Income in Greene County. The units have a capacity of 55 households. Funds will be used for program operations and administration. The program will serve 68 households consisting of 68 persons during the 2-year period. The program projects that 99 percent of persons will exit to or retain permanent housing.
20	Humility Of Mary Housing	\$485,400	Summit	Humility of Mary Housing will provide 36 units of permanent supportive housing that include 90 beds for homeless single persons and families with disabilities who are at or below 35% of Area Median Income in Summit County. Funds will be used for program operations. The program will serve 36 households consisting of 90 persons during the two-year period.
21	ICAN	\$241,700	Stark	ICAN, Inc. will provide 92 units of permanent supportive housing that include 110 beds for homeless persons with a disability who are at or below 35 percent of Area Median Income in Stark County. The units have a capacity of 92 households. Funds will be used for program operations. The program will serve 92 households consisting of 119 persons during the 2-year period. The program projects that 30 percent of persons will exit to or retain permanent housing.

22	IHN - Springfield	\$138,900	Clark	Interfaith Hospitality Network of Springfield will provide 19 units of transitional housing that include 31 beds for homeless single men and single women with and households with children who are at or below 35 percent of Area Median Income in Clark County. The units have a capacity of 19 households. Funds will be used for general administration, operating, supportive services and data collection and evaluation. The program will serve 120 households consisting of 180 persons during the two-year period. The program projects that 90 percent of households will exit to a permanent destination and 30 percent of adults will gain or increase non-employment cash income. The program projects a median length of stay for leavers of 140 days.
23	Lighthouse Youth Services	\$79,800	Hamilton	Lighthouse Youth Services, Inc. will provide 20 units of permanent supportive housing that include 33 beds for homeless, disabled single males and females ages 19-24 and households with children headed by youth ages 18-24 who are at or below 35% of Area Median Income in Hamilton County. The units have a capacity of 20 households. Funds will be used for supportive services. The program will serve 25 households consisting of 50 persons during the two-year period. The program projects that 98% percent of persons will exit to or retain permanent housing.
24	Mental Health Homeless Persons	\$235,800	Cuyahoga	Mental Health Services for Homeless Persons, Inc. will provide twenty units of permanent supportive housing at two sites that include 20 beds for chronically homeless single persons with severe and persistent mental illness who are at or below 35% of Area Median Income in Cuyahoga County. The units have a capacity of 20 households. Funds will be used for program operations. The program will serve 25 persons during the one year period. The program projects that 100 percent of persons will exit to or retain permanent housing.
25	National Church Residence	\$442,200	Franklin	National Church Residences will provide 300 units of permanent supportive housing that include 300 beds for homeless persons with a disability who are at or below 35 percent of Area Median Income in Franklin County. The units have a capacity of 300 households. Funds will be used for program operations. The program will serve 620 households consisting of 620 persons during the 2-year period. The program projects that 90 percent of persons will exit to or retain permanent housing.
26	Project Woman	\$53,400	Clark	Project Women of Springfield and Clark County will provide nine units of transitional housing that include 20 beds for homeless female and male domestic abuse victims with or without children who are at or below 35 percent of Area Median Income in Clark County. The units have a capacity of nine households. Funds will be used for general administration, operating expenses, supportive services, rental assistance and data collection and evaluation. The program will serve 17 households consisting of 32 persons during the two-year period. The program projects that 83 percent of households will exit to a permanent destination and 45 percent of adults will gain or increase non-employment cash income. The program projects a median length of stay for leavers of 240 days.
27	Salvation Army-Cleveland	\$393,100	Cuyahoga	The Salvation Army will provide 33 units of transitional housing with a capacity of 75 beds for homeless men recovering from drug/alcohol addiction who are at or below 35 % of Area Median Income in Cuyahoga County. The units have a capacity of 75 persons. funds will be used for program operations. The program will serve 300 persons during the two-year period. the program projects that 86 percent of persons will exit to a permanent destination and 80 percent of persons served will increase earned or non-cash income. The program projects a median length of stay for leavers of 130 days.

28	Shelter House Volunteer Group	\$176,800	Hamilton	Shelter House Volunteer Group will provide 18 units of transitional housing that include 18 beds for homeless single men and single women with one or more disability who are at or below 35 percent of Area Median Income in Hamilton County. The units have a capacity of 18 households. Funds will be used for supportive services. The program will serve 45 households consisting of 45 persons during the two-year period. The program projects that 95 percent of households will exit to a permanent destination and 48 percent of adults will gain or increase non-employment cash income. The program projects a median length of stay for leavers of 365 days.
29	Sojourners Care Network	\$93,800	Vinton	Sojourners Care Network will provide 3 units of transitional housing that include 8 beds for homeless for homeless youth, including single males and females between 18-24 years of age who are at or below 35% of Area Median Income in Athens, Jackson, Ross and Vinton counties. The units have a capacity of 7 households. Funds will be used for program operations, supportive services, rental assistance, data evaluation and administration. The program will serve 24 households consisting of 24 persons during the 2-year period. The program projects that 83 percent of households will exit to a permanent destination and 28 percent of adults served will increase earned or non-employment cash income. The program projects a median length of stay for leavers of 146 days.
30	St. Vincent De Paul Social Services	\$42,300	Montgomery	St. Vincent DePaul Social Services, Inc. will provide eight units of permanent supportive housing that include 26 beds for homeless households with children with one or more disabled adult who are at or below 35 percent of Area Median Income in Montgomery County. The units have a capacity of eight households. Funds will be used for program operating expenses. The program will serve eight households consisting of 26 persons during the 1-year period. The program projects that 100 percent of persons will exit to or retain permanent housing.
31	Tender Mercies	\$270,200	Hamilton	Tender Mercies will provide 150 units of permanent supportive housing that include 150 beds for homeless persons with serve and persistent mental illness who are at or below 35 percent of Area Median Income in Hamilton County. The units have a capacity of 150 households. Funds will be used for program operations and administration. The program will serve 195 households consisting of 195 persons during the 2-year period. The program projects that 97 percent of persons will exit to or retain permanent housing.
32	YMCA - Central Ohio	\$176,400	Franklin	The Young Men's Christian Association of Central Ohio will provide 218 units of permanent supportive housing that include 218 beds for homeless persons with a disability who are at or below 35 percent of Area Median Income in Franklin County. The units have a capacity of 218 households. Funds will be used for program operations, data evaluation, and administration. The program will serve 299 households consisting of 299 persons during the 2-year period. The program projects that 50 percent of persons will exit to or retain permanent housing.
33	YMCA - Cleveland	\$175,300	Cuyahoga	The young Men's Christian Association of greater Cleveland will provide 112 units of transitional housing for homeless men who are recovering from drug/alcohol addiction and are at or below 35% of Area Median Income in Cuyahoga County. the units have a capacity of 112 households. Funds will be used for program operations. the program will serve 560 persons during the two-year grant period.
34	YWCA - Cincinnati	\$253,100	Hamilton	YWCA of Cincinnati will provide 18 units of transitional housing that include 44 beds for homeless single women and women with children who are fleeing domestic violence and are at or below 35 percent of Area Median Income in Hamilton County. The units have a capacity of 18 households. Funds will be used for general administration, program operations, supportive services, and data collection and evaluation. The program will serve 56 households consisting of 170 persons during the two-year period. The program projects that 78 percent of households will exit to a permanent destination and 52 percent of adults will gain or increase non-employment cash income. The program projects a median length of stay for leavers of 161 days.

35	YWCA - Cleveland	\$176,400	Cuyahoga	The Young Women's Christian Association of Greater Cleveland Ohio will provide 23 units of permanent supportive housing with a capacity of 23 beds for homeless young persons ages 18 to 24 with a disability and their children who are at or below 35% of Area Median Income in Cuyahoga County. The units have a capacity of 23 households. Funds will be used for operating expenses. The program will serve 25 households consisting of 31 persons. The program projects that 85% of persons will exit or retain permanent housing.
36	YWCA - Youngstown	\$106,600	Mahoning	The Young Women's Christian Association of Youngstown, Ohio will provide 10 units of transitional housing that include 14 beds for homeless single females and households with children persons who are at or below 35 percent of Area Median Income in Mahoning County. The units have a capacity of 12 households. Funds will be used for program operations, supportive services, rental assistance, data evaluation and administration. The program will serve 28 households consisting of 38 persons during the 2-year period. The program projects that 83 percent of households will exit to a permanent destination and 28 percent of adults served will increase earned or non-employment cash income. The program projects a median length of stay for leavers of 170 days.
Total Awarded =		\$9,000,000		

Target of Opportunity Grant Program

No.	Grantee	Total Award	County	Description
1	Beach House	\$49,000	Lucas	Beach House will use funds to complete repairs needed to address health/safety issues at the emergency shelter including: removal of four obsolete chimneys and completion of repairs to the roof; soffit and gutter repairs/replacement; installation of a crash bar gate in backyard; replacement of railings on front steps; extension of privacy fence at the wheelchair ramp; and tuck pointing of the emergency shelter, as needed.
2	COALITION ON HOMELESSNESS AND HOUSING IN OHIO	\$165,000	State-wide	COHHIO will continue providing technical assistance to local housing and service providers regarding Ohio's Landlord Tenant Law and Fair Housing, and administer the Youth Housing Advocacy Program. COHHIO will provide outreach to homeless and transitional youth service providers to identify housing issues and services for the population. Five workshops will be provided to youth housing providers and other stakeholders to better meet their needs. Three technical assistance opportunities will be presented to youth housing providers and stakeholders to address best practices in serving homeless youth. COHHIO will also coordinate and assist in carrying out the Point-in-Time (PIT) and will complete the Housing Inventory Count (HIC). Three technical assistance opportunities will be presented to youth housing providers and stakeholders to address best practices in serving homeless youth. COHHIO will also provide two training sessions on incorporating RHYMIS into HMIS
3	COALITION ON HOMELESSNESS AND HOUSING IN OHIO	\$325,000	State-wide	COHHIO will coordinate Balance of State Continuum of Care (BOSCO), and coordinate and assist in carrying out the Point-in-Time (PIT) count to count the number of sheltered and unsheltered homeless persons. This includes training persons throughout the state who will conduct the count in their local regions. In addition, COHHIO will complete the Housing Inventory Count (HIC). In addition, projects and technical assistance related to Coordinated Entry and compliance with HUD's guidance on this subject are also part of COHHIO's responsibility. COHHIO will continue providing technical assistance to programs via changes resulting from Homeless Emergency Assistance and Rapid Transition to Housing (HEARTH) implementation. COHHIO will review program-level performance of CoC grantees through implementing the performance management plan and reviewing data in the Annual Performance Reports (APR) as well as systems-level performance. COHHIO will provide staffing for the CoC application

4	EMERALD DEVELOPMENT AND ECONOMIC NETWORK, INC.	\$19,000	Cuyahoga County	The Emerald Development and Economic Network (EDEN) is the owner and property manager of the Norma Herr Women's center, which is the only emergency shelter in Cuyahoga County for homeless women. the Center serves over 900 women per year. Each night, an average of 160 women are provided with a safe place to sleep and a respite from the streets. Grant funds will be used to replace the center's wheelchair lift, which has ceased functioning. The lift allows mobility-impaired guests at the Center full access to the first floor of the building, including the main entrance, bathrooms, dining room and dorms. The program will benefit 900 persons.
5	EMERALD DEVELOPMENT AND ECONOMIC NETWORK, INC.	\$26,300	Cuyahoga County	Grant funds will be used to replace a broken waterline at the 160-bed Norma Herr Women's Shelter. The repair will restore water service to toilets, showers, laundry room and kitchen on the west side of the facility. The program serves 962 women annually.
6	HABITAT FOR HUMANITY OF OHIO, INC.	\$200,000	State-wide	Habitat for Humanity of Ohio (HfH) will distribute \$180,000 to eligible HfH affiliates in Ohio. In turn, the local HfH affiliates will construct or rehabilitate 20 single family homes benefitting 60 persons. Each benefitting family will have an income at or below 50% of the area median income and will provide sweat equity in conjunction with the local affiliates efforts. This \$200,000 grant will leverage \$1,220,000 of other funds, labor, and materials.
7	OHIO CDC ASSOCIATION	\$130,000	State-wide	The AmeriCorps VISTA program was created as a partnership between OCDCA and the Corporation for National and Community Service (CNCS). The program will partially fund ten "Cost Share" VISTA positions for local community development corporations. Funds will be used for living allowances and training and technical assistance for VISTA placement sites. The created positions will support activities aimed at assisting low-income households and foreclosure prevention, including housing development, education and counseling, emergency home repair, and supportive housing programs. The program will leverage \$683,895 in other funds, and the CNCS will create 16 additional VISTA positions. The proposed program will assist with the creation of 300 affordable housing units and provide counseling to 625 individuals.
7	OHIO CDC ASSOCIATION	\$76,800	State-wide	The Assets Ohio Individual Development Account (IDA) program is a collaboration between OCDCA and seven (7) nonprofit partner organizations throughout the state. The Assets Ohio program provides low-income households with down-payment assistance match for IDA accounts and homeownership education services, including financial planning, credit counseling, and homebuyer education. Historically Assets Ohio IDA program graduates report higher levels of income and employment, when compared to program dropouts, and the overwhelming majority of respondents retain ownership of home purchased with IDA assistance. The program will leverage \$76,840 in other funds and assist 28 households with down-payment assistance match and homeownership education services. Participation in the program is limited to first-time low-income homebuyers.
Total Awarded =		\$991,100		

Training and Technical Assistance Program

Grantee	Total Award	County	Description
Ohio CDC Association	\$165,000	Statewide	OCDCA will provide training and technical assistance to local community development corporation personnel and community development professionals. The proposed trainings will cover various topics, including housing, community and economic development, microenterprise businesses, project financing, and individual development accounts (IDAs). The subject matter will be designed to benefit low-income individuals. The program will leverage \$50,000 in funds from registration fees and private lender donations. The proposed program will provide training to 550 local community development corporation personnel and community development professionals. Funds will also be used by OCDCA for program administration.

Appendix 9

Ohio Job Ready Site Program

**Ohio Job Ready Site Program
Summary of Approved Projects**

Round 1 (FY 06-07)

Fiscal Year	Grantee	Project Name	Location	Grant Amount	Match	Status	Certification Complete	Certification Category	Redevelopment Status	Economically Distressed Area
FY 06-07	Amylin Ohio LLC	Amylin Ohio LLC	West Chester Township, Butler County	\$3,500,000	\$406,500,000	Complete	N/A	Discretionary	Complete	N/A
FY 06-07	City of Wooster	BioHio Research Park	City of Wooster, Wayne County	\$3,373,600	\$3,231,190	Certified	Yes	Technical Center/Research Laboratory	Partial Buildout	N/A
FY 06-07	Zanesville-Muskingum County Port Authority	EastPointe Industrial Park	City of Zanesville, Muskingum County	\$4,082,668	\$3,377,727	Certified	Yes	Manufacturing	Partial Buildout	Distressed County
FY 06-07	Northwestern Water and Sewer District	Eastwood Commerce Center	Troy Township, Wood County	\$2,617,066	\$4,397,942	Certified	Yes	Manufacturing	No Activity	N/A
FY 06-07	Fayette County	Fayette County Mega Site	Jefferson/Jasper Townships, Fayette County	\$4,352,468	\$5,055,207	Certified	Yes	Mega-Manufacturing	No Activity	N/A
FY 06-07	City of Lima	Lima Synthetic Gas Research Center	City of Lima, Allen County	\$3,257,400	\$1,973,300	Certified	Yes	Technical Center/Research Laboratory	Complete	Situation Distressed County
FY 06-07	City of Marysville	Metro Equities Industrial Park	City of Marysville, Union County	\$3,568,840	\$5,767,890	Complete	N/A	Manufacturing	Complete	N/A
FY 06-07	Cleveland-Cuyahoga County Port Authority	NASA Plum Brook Station Space Power Facility	Perkins Township, Erie County	\$5,000,000	\$5,000,000	Complete	N/A	Discretionary	Complete	N/A
FY 06-07	City of Springfield	Nextedge ARTP-Research/ Technical Center	City of Springfield, Clark County	\$3,136,800	\$7,211,183	Certified	Yes	Technical Center/Research Laboratory	Complete	Distressed City
FY 06-07	Licking County	Pataskala Corporate Park	City of Pataskala, Licking County	\$3,439,978	\$12,606,329	Certified	Yes	Manufacturing	Partial Buildout	N/A
FY 06-07	City of Reading	Reading Life Science Complex Expansion	City of Reading, Hamilton County	\$2,339,177	\$1,174,962	Certified	Yes	Technical Center/Research Laboratory	No Activity	N/A
FY 06-07	Science and Technology Campus Corporation	Scitech Campus	City of Columbus, Franklin County	\$2,334,992	\$7,394,140	Certified	Yes	Technical Center/Research Laboratory	Complete	Inner City Distress

FY 06-07	City of Middletown	Smart Office @ EastPointe Centre	City of Middletown, Warren County	\$2,165,500	\$6,856,310	Certified	Yes	Smart Office	Complete	N/A
FY 06-07	City of Cincinnati	Techsolve Business Park	City of Cincinnati, Hamilton County	\$2,130,020	\$2,201,000	Certified	Yes	Technical Center/Research Laboratory	Complete	N/A
FY 06-07	Tuscarawas County CIC	Tolloty Technology Center	City of New Philadelphia, Tuscarawas County	\$2,291,122	\$1,202,000	Complete	N/A	Smart Office	Complete	N/A
FY 06-07	City of Dublin	US 33/SR 161/Post Road Project	City of Dublin, Franklin and Union Counties	\$1,965,340	\$18,506,962	Certified	Yes	Technical Center/Research Laboratory	Partial Buildout	N/A
FY 06-07	City of Wapakoneta	West Central Ohio Industrial Center	City of Wapakoneta, Auglaize County	\$1,909,833	\$1,813,960	Certified	Yes	Manufacturing	No Activity	N/A

FY 06-07	City of Van Wert	Van Wert Mega Site	City of Van Wert, Van Wert County	Project Cancelled						
FY 06-07	Matrix Centennial LLC	1425 Rockwell Avenue	City of Cleveland, Cuyahoga County	Project Terminated						
FY 06-07	City of Akron	White Pond Office Park	City of Akron, Summit County	Project Terminated						
			Round 1 Totals	\$51,464,804	\$494,270,102					

Round 2 (FY 08-09)										
Fiscal Year	Grantee	Project Name	Location	Grant Amount	Match	Status	Certification Complete	Certification Category	Redevelopment Status	Economically Distressed Area
FY 08-09	Columbiana County Port Authority	Baard Energy Project	Yellow Creek Township, Columbiana and Jefferson Counties	\$500,000	\$0	Complete	N/A	Discretionary	No Activity	Distressed County
FY 08-09	Ray Fogg Building Methods, Inc.	Blue Stone Business Park (Formerly PMX Euclid)	City of Euclid, Cuyahoga County	\$3,521,501	\$3,175,718	Certified	Yes	Manufacturing	Partial Buildout	N/A
FY 08-09	City of Springfield	Center City Core Redevelopment Area Project	City of Springfield, Clark County	\$5,000,000	\$18,054,750	Certified	Yes	Smart Office	Partial Buildout	N/A
FY 08-09	Cooper Tire & Rubber Company	Cooper Tire's Consolidation Project	City of Findlay, Hancock County	\$2,000,000	\$35,514,450	Complete	N/A	Discretionary	Complete	N/A
FY 08-09	City of Cleveland	Cuyahoga Valley Industrial Center Project	City of Cleveland, Cuyahoga County	\$3,500,000	\$8,395,000	Certified	Yes	Manufacturing	Partial Buildout	Distressed City
FY 08-09	Summit County Port Authority	Goodyear Headquarters Development	City of Akron, Summit County	\$2,000,000	\$134,800,000	Complete	N/A	Discretionary	Complete	N/A
FY 08-09	Lucas County	Lake Erie Port Manufacturing and Industrial Center Project	City of Toledo, Lucas County	\$5,000,000	\$2,400,000	Certified	Yes	Manufacturing	Complete	N/A

FY 08-09	Erie County	NASA Plum Brook Research and Development Site	Milan and Huron Townships, Erie County	\$2,750,000	\$8,639,844	Complete	N/A	Technical Center/Research Laboratory	Partial Buildout	N/A
FY 08-09	City of North Canton	North Canton Hoover Campus Redevelopment Project	City of North Canton, Stark County	\$5,000,000	\$1,670,000	Certified	Yes	Smart Office	Partial Buildout	N/A
FY 08-09	City of Youngstown	Salt Springs Road Expansion Project	City of Youngstown, Mahoning County	\$4,250,000	\$39,000,000	Complete	N/A	Discretionary	Partial Buildout	N/A
FY 08-09	City of Columbus	TechSouth Project	City of Columbus, Franklin County	\$5,000,000	\$15,493,295	Complete	N/A	Existing Industrial Building	Complete	Inner City Distress
FY 08-09	City of Dayton	Tech Town Smart Building Project	City of Dayton, Montgomery County	\$5,000,000	\$6,268,000	Certified	Yes	Smart Office	Complete	N/A
FY 08-09	City of Van Wert	Van Wert Mega Site	City of Van Wert, Van Wert County	\$5,000,000	\$2,325,100	Certified	Yes	Mega-Manufacturing	No Activity	N/A
Round 2 Totals				\$48,521,501	\$275,736,157					

Round 3 (FY 10-11)										
Fiscal Year	Grantee	Project Name	Location	Grant Amount	Match	Status	Certification Complete	Certification Category	Redevelopment Status	Economically Distressed Area
FY 10-11	City of Louisville	Beck Industrial Commerce Park	City of Louisville, Stark County	\$3,500,000	\$1,503,560	Complete	N/A	Manufacturing	Complete	N/A
FY 10-11	Stark County Port Authority	Canton Corrugated Paper Center	City of Canton, Stark County	\$750,000	\$388,200	Complete	N/A	Existing Industrial Building	Complete	Distressed City
FY 10-11	CASTLO Community Improvement Corporation	CASTLO Manufacturing Site	City of Struthers, Mahoning County	\$3,491,000	\$1,321,704	Certified	Yes	Manufacturing	Partial Buildout	Situational Distressed City
FY 10-11	Guernsey County Port Authority	D.O. Hall Business Center	City of Cambridge, Guernsey County	\$750,000	\$500,000	Complete	N/A	Manufacturing	Partial Buildout	Distressed City

FY 10-11	Belmont County Port Authority	Eastern Ohio Regional Industrial Park	Village of Barnesville, Belmont County	\$750,000	\$250,000	Complete	N/A	Manufacturing	Partial Buildout	Distressed City		
FY 10-11	Southeastern Ohio Port Authority	Ingenuity Center	Marietta Township, Washington Township	\$750,000	\$1,639,970	Complete	N/A	Manufacturing	Complete	N/A		
FY 10-11	Port Authority of Northwestern Ohio	Iron Highway Industrial Park	Village of Leipsic, Putnam County	\$3,500,000	\$1,501,600	Active	No	Manufacturing	No Activity	Situational Distressed City		
FY 10-11	Mound Development Corporation	MATC Technical & Research Complex	City of Miamisburg, Montgomery County	\$1,217,000	\$17,551,924	Certified	Yes	Technical Center/Research Laboratory	Partial Buildout	N/A		
FY 10-11	Oxford Community Improvement Corporation	Miami Heritage Technology Park	City of Oxford, Butler County	Project Cancelled								
FY 10-11	MidTown Cleveland, Inc.	MidTown Tech Park	City of Cleveland, Cuyahoga County	\$3,500,000	\$13,839,832	Complete	N/A	Discretionary	Partial Buildout	N/A		
FY 10-11	Circleville-Pickaway CIC	Pickaway Progress Park	City of Circleville, Pickaway County	\$3,500,000	\$2,099,158	Active	No	Manufacturing	Under Construction	Distressed City		
FY 10-11	CIC of Springfield	PrimeOhio II Corporate Park	City of Springfield, Clark County	\$150,000	\$250,000	Complete	N/A	Manufacturing	No Activity	Distressed City		
FY 10-11	Village of Navarre	Prospect Industrial Park	Village of Navarre and Perry Township, Stark County	\$1,100,000	\$3,267,913	Active	N/A	Manufacturing	No Activity	N/A		
FY 10-11	City of Dayton	University of Dayton Research Inst. and Innovation Center	City of Dayton, Montgomery County	\$3,500,000	\$6,838,238	Complete	N/A	Discretionary	Partial Buildout	N/A		
Round 3 Totals				\$26,458,000	\$50,952,099							

Round 4 (FY 12)											
Fiscal Year	Grantee	Project Name	Location	Grant Amount	Match	Status	Certification Complete	Certification Category	Redevelopment Status	Economically Distressed Area	
FY 12	Abbott Laboratories	Abbott Nutrition Manufacturing Plant	City of Tipp City, Greene County	\$1,600,000	\$1,229,190	Complete	N/A	Discretionary	Complete	N/A	
FY 12	Lake County Port Authority	Coe Manufacturing	City of Painesville, Lake County	\$1,200,000	\$3,339,500	Complete	N/A	Discretionary	Partial Buildout	N/A	
FY 12	City of Twinsburg	Cornerstone Business Park	City of Twinsburg, Summit County	\$2,200,000	\$12,161,244	Certified	Yes	Existing Industrial	Partial Buildout	Situational Distressed City	
FY 12	City of Cleveland	East Side Market	City of Cleveland, Cuyahoga County	\$500,000	\$166,700	Active	N/A	Discretionary	No Activity	Distressed City	
FY 12	City of Dayton	McCall Building	City of Dayton, Montgomery County	\$750,000	\$625,276	Active	N/A	Existing Industrial	No Activity	Distressed City	
FY 12	Youngstown Warren Regional Chamber	Ohio Commerce Center	Village of Lordstown, Trumbull	\$2,000,000	\$1,052,000	Complete	N/A	Manufacturing	Complete	Distressed County	
FY 12	Toledo-Lucas County Port Authority	Overland Industrial Park at Jeep Parkway	City of Toledo, Lucas County	\$2,800,000	\$1,000,000	Complete	No	Manufacturing	Partial Buildout	Labor Surplus City	
FY 12	City of Newark	Quality Chemical	City of Newark, Licking County	Project Cancelled							
FY 12	Northwestern Water and Sewer District	Southwood Commerce Center	Henry Township, Wood County	\$500,000	\$19,121,978	Complete	N/A	Manufacturing	No Activity	Labor Surplus County	

FY 12	Coshocton Port Authority	Steel Ceilings	City of Coshocton, Coshocton County	\$700,000	\$233,400	Active	N/A	Discretionary	No Activity	Distressed County
FY 12	City of Trenton	Trenton Industrial Park	City of Trenton, Butler County	\$750,000	\$706,362	Complete	Yes	Manufacturing	Partial Buildout	N/A
FY 12	City of Youngstown	V&M Star Salt Springs Road	City of Youngstown, Mahoning County	\$500,000	\$226,604	Complete	N/A	Discretionary	Complete	Distressed County
FY 12	City of Cleveland	Victory Building	City of Cleveland, Cuyahoga County	\$1,000,000	\$7,827,303	Certified	Yes	Technical Center/Research Laboratory	Complete	Distressed City
Round 4 Totals				\$14,500,000	\$47,689,557					
Rounds 1-4 Totals				\$140,944,305	\$868,647,915					

Appendix 10

Community Services Block Grant State Plan



Community Services Block Grant 2016 Program Summary

Ohio

**Development
Services Agency**

John R. Kasich, Governor

David Goodman, Director

The State of Ohio is an Equal Opportunity Employer and Provider of ADA Services

Mission

The Community Services Block Grant (CSBG) is funding from the U.S. Department of Health and Human Services to reduce poverty, build strong communities, and provide resources and services to support families in achieving self-sufficiency. Nationally, more than 1,000 agencies work to end the causes of poverty in their communities. The Ohio Development Services Agency partners with Ohio's 48 Community Action Agencies to ensure CSBG funds serve those in need, while also committing to the **Community Action Promise**:

Community Action changes people's lives, embodies the spirit of hope, improves communities, and makes America a better place to live. We care about the entire community, and we are dedicated to helping people help themselves and each other.

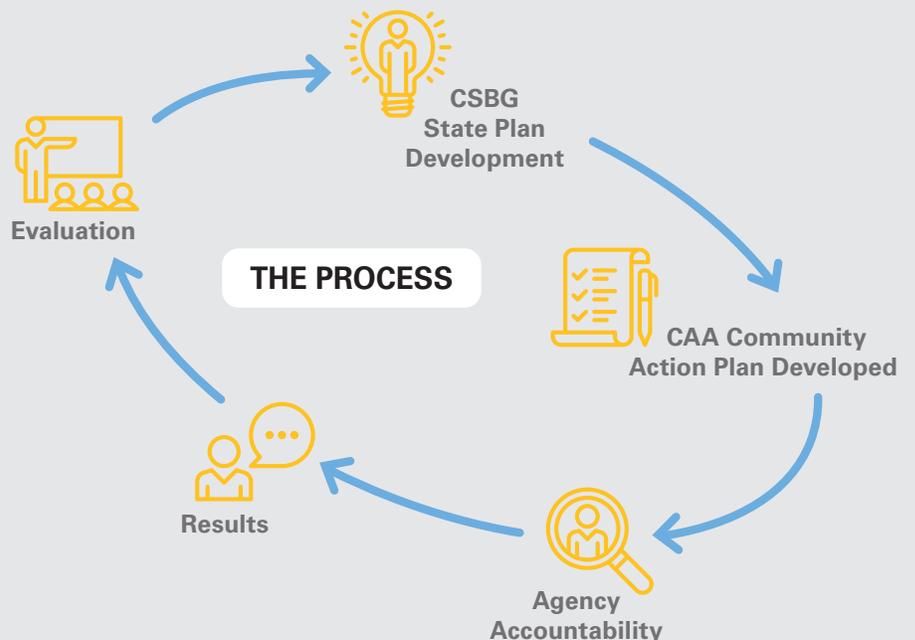
In order to receive CSBG funds, Community Action Agencies must have a tripartite governing board. A tripartite board consists of one-third low-income persons or representatives, one-third elected public officials and one-third private sector representatives from within the community. Effective tripartite boards reflect and promote the unique anti-poverty leadership, action, and mobilization responsibilities assigned by

law to Community Action Agencies. The boards are responsible for assuring that agencies continue to assess and respond to the causes and conditions of poverty in the communities they serve, achieve anticipated family and community outcomes, and remain administratively and fiscally sound.

Each Community Action Agency is structured and trained to utilize a Results Oriented Management and Accountability (ROMA) process to improve customer service and overall agency management and accountability. Each Community Action Agency conducts a needs assessment to identify the services needed by individuals in their communities who are facing poverty. Community Action Agencies provide services and activities that address employment, education, better use of income, housing, nutrition, emergency services and/or health services. It is through these strong partnerships that Community Action Agencies achieve success in improving citizens living conditions, increasing community ownership and pride, and assisting stronger families and support systems.

Accountability

The Development Services Agency administers funding for all of Ohio's 48 Community Action Agencies. The Agency ensures accountability of the grant funds and evaluates performance to make sure program goals are met annually. CSBG eligible entities are required to be monitored. Monitoring ensures program and fiscal accountability, and assists agencies with continuous improvement of their programs to ensure the best results. The newly implemented federal Organizational Standards were designed to reflect the CSBG rules and regulations, good management practices, and the value of Community Action.



Ohio Community Action Agencies' Performance Outcomes

The efforts and outcomes of CSBG are monitored through six national goals. These goals were designed to highlight the achievements of the programs, as well as monitor success in three areas:

promoting self-sufficiency, family stability, and community revitalization.

Below is how Ohio performed in 2016.



GOAL 1 Low-income people become more self-sufficient

89% OF PROGRAM PARTICIPANTS SUCCESSFULLY COMPLETED AND MAINTAINED A BUDGET FOR OVER 90 DAYS

27 PROGRAM PARTICIPANTS PURCHASED A HOME WITH INDIVIDUAL DEVELOPMENT ACCOUNT FUNDS OR OTHER SAVINGS

30% OF PROGRAM PARTICIPANTS OBTAINED A JOB



GOAL 2 The conditions in which low-income people live are improved

37,000+ COMMUNITY MEMBERS PARTICIPATED IN COMMUNITY REVITALIZATION AND ANTI-POVERTY INITIATIVES

40+ SAFE AND AFFORDABLE HOUSING UNITS WERE CREATED

31 NEW INITIATIVES FOR ACCESSIBLE, NEW OR EXPANDED TRANSPORTATION RECOURSES WERE CREATED



GOAL 3 Low-income people own a stake in their community

1.4M+ LOW-INCOME RESIDENTS VOLUNTEERED IN THEIR COMMUNITIES

42 LOW-INCOME RESIDENTS ACQUIRED BUSINESSES IN THEIR COMMUNITY

1,000+ LOW-INCOME RESIDENTS PARTICIPATED IN FORMAL COMMUNITY ORGANIZATIONS, GOVERNMENT, BOARDS OR COUNCILS THAT PROVIDE INPUT TO DECISION-MAKING AND POLICY SETTING IN THE COMMUNITY



GOAL 4 Partnerships among supporters and providers of services to low-income people are achieved

6,000+ ORGANIZATIONS, BOTH PUBLIC AND PRIVATE, DEVELOPED PARTNERSHIPS TO EXPAND RESOURCES AND OPPORTUNITIES TO ACHIEVE FAMILY AND COMMUNITY OUTCOMES



GOAL 5 Agencies increase their capacity to achieve results

150,000+ HOURS DEDICATED BY COMMUNITY ACTION AGENCIES TO TRAINING LOCAL GOVERNING BOARDS, WHICH SUPPORT EFFORTS IN PROVIDING SERVICES IN THE COMMUNITY



GOAL 6 Low-income people, especially vulnerable populations, achieve their potential by strengthening family and other supportive systems

500,000+ INDIVIDUALS PROVIDED EMERGENCY FOOD SERVICES

600,000+ INDIVIDUALS PROVIDED EMERGENCY FUEL OR UTILITY PAYMENTS

12,000+ CHILDREN OBTAINED AGE APPROPRIATE IMMUNIZATIONS, MEDICAL AND DENTAL CARE



Community Services Block Grant Snap Shot



MORE THAN 660,000
INDIVIDUALS AND 270,000
FAMILIES WERE SERVED IN 2016



MORE THAN 12,000 INFANTS AND
CHILDREN OBTAINED IMMUNIZATIONS,
MEDICAL, AND DENTAL CARE

MORE THAN 183,000
CHILDREN WHO PARTICIPATED IN
PRE-SCHOOL ACTIVITIES WERE READY
FOR KINDERGARTEN OR 1ST GRADE



MORE THAN 410,000
BOXES OF FOOD WERE PROVIDED
TO FAMILIES IN NEED



MORE THAN 1 MILLION
RIDES WERE PROVIDED TO INDIVIDUALS OR FAMILIES

If you have questions about the Community Services Block Grant, please contact **Toski Flemister**, CSBG Manager at (614) 466-4394 or at Toski.Flemister@development.ohio.gov



Development
Services Agency

development.ohio.gov