



## MICHIGAN STRATEGIC FUND

**DATE:** March 15, 2017

**TO:** The Honorable Rick Snyder  
Governor of Michigan

Members of the Michigan Legislature

**FROM:** Steve Arwood, President  
Michigan Strategic Fund

**SUBJECT:** FY 2016 MSF-MEDC Annual Report

The Michigan Strategic Fund (MSF) is required to submit an annual report to the Michigan Legislature summarizing activities and program spending for the previous fiscal year. This requirement is contained within the Michigan Strategic Fund Act (1984 PA 270) and budget boilerplate.

Attached you will find the annual report for the MSF and the Michigan Economic Development Corporation (MEDC) as required in Section 1007 of 2016 PA 268 as well as the consolidated MSF Act reporting requirements found in Section 9 of the MSF Act (MCL 125.2009).

In an effort to further consolidate legislative reporting, the attachment also includes the following budget boilerplate reports and one statutorily required report.

- Business Development and Community Revitalization Performance Metrics annual report – Section 1007(2)
- Michigan Film and Digital Media Office annual activities report – Section 1033
- Business Incubators and Accelerators annual report – Section 1034
- Jobs for Michigan Investment Fund – Section 1010
- Urban Land Assembly annual report – 1981 PA 171, Urban Land Assembly Act, Section 9 (MCL 125.1859)

Also included in the attachment is an annual status report for the Community College Skilled Trades Equipment Program (CCSTEP) and the Community Ventures Program, both of which are now administered by the Talent Investment Agency.

Please contact the MEDC Office of Legislative Affairs at 517.335.1847 if you have any questions.

Attachment

cc: Al Pscholka, State Budget Director  
Ellen Jeffries, Director, Senate Fiscal Agency  
Mary Ann Cleary, Director, House Fiscal Agency  
Gary Randall, Clerk, Michigan House of Representatives  
Jeff Cobb, Secretary of the Senate

# FISCAL YEAR 2016

## MSF/MEDC Annual Report to the Legislature



MICHIGAN ECONOMIC  
DEVELOPMENT CORPORATION

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## EXECUTIVE SUMMARY

The Michigan Strategic Fund (MSF) is required to submit an annual report to the Michigan Legislature summarizing activities and program spending for the previous fiscal year. This requirement is contained within the Michigan Strategic Fund Act (1984 PA 270), as amended, and the budget boilerplate. The MSF board has granted authority to the Michigan Economic Development Corporation (MEDC) to provide administrative services to the MSF for a variety of programs overseen by the MSF.

The MSF Act was amended in 2005 to add the 21st Century Jobs Fund (21st CJF) programs. In more recent years, the act was amended to update and add new programs, including the Michigan Business Development Program (MBDP) and Michigan Community Revitalization Program (MCRP). With these changes, the MSF Act and MSF board now oversee the majority of the state's economic development programs.

In late 2014, seven bills were enacted that amended the Michigan Trust Fund Act and the MSF Act to extend the end date for tobacco settlement funding to be transferred to the 21st CJF through FY 2019. Other enacted changes were intended to provide greater flexibility, eliminate duplicative efforts and streamline processes. Among the changes is 2014 PA 503 that amended and consolidated all reporting under Sec. 9 of the act (MCL 125.2009), including requirements for MBDP, MCRP, tourism and business marketing and the 21st CJF annual report.

Some of the programs summarized in this report are in a monitoring phase; they are no longer issuing new incentives and had an executed agreement with the MSF prior to January 14, 2015, the effective date of 2014 PA 503, which amended the legislative reporting requirements of the MSF Act. Awardees that had an executed agreement with the MSF prior to January 14, 2015, have contractual reporting obligations that are based on previous MSF Act reporting requirements. Accordingly, the report for each of these programs includes metrics as required under the agreement between the awardee and the MSF.

Sec. 9 (4) contains additional requirements related to a 21st century investment made by the MSF under Chapter 8A, including year-to-year growth and a statement of the amount of money in each loan reserve fund established under the Small Business Capital Access Program. There are other specific reporting

requirements within Sec. 9 for tourism and business promotion efforts, MBDP and MCRP awards and business incubators. This information is included in the report as well.

Sec. 9 (1)(j) requires a summary of the approximate administrative costs used to administer the programs and activities authorized under the MSF Act. This information is included in the MSF expenditures page of this report.

Finally, beginning July 1, 2015, Sec. 9 (14) requires the report include a copy of the site visit guidelines for each program that provides financial assistance under the act and the number of site visits conducted under that program. This information is available at [www.michiganbusiness.org/michigan-strategic-fund-msf](http://www.michiganbusiness.org/michigan-strategic-fund-msf).

### FY 2016 OVERVIEW

Michigan has increasingly ranked among the top states for major new and expanded business facilities—specifically, in the top 10 for automotive employment, new manufacturing jobs and education tech skills, according to *Site Selection*, a global publication firm specializing in expansion planning information for international clients. The publication outlined Michigan's "notable achievements in creating a business-friendly climate over the past five years"—including the "elimination of Michigan business tax, building the state's rainy day fund, the elimination of the state's structural deficit and the reduction of nearly 2,000 unnecessary regulations." This served as yet another example of Michigan's rising stature as both a comeback state and business climate leader.

By removing burdensome regulations, lowering business taxes and bringing financial stability to state government, Michigan has seen substantial growth in job creation, new investment in varying sectors and a collective sense of confidence and enthusiasm among businesses in Michigan. This transformation has resulted in:

- A top five state ranking for growth in personal incomes,
- Michigan's lowest unemployment rate since 2000,
- And a top 10 ranked business climate

The MEDC is committed to partnering with the state's businesses, communities and talent organizations—with the goal of aligning stakeholder objectives and providing comprehensive solutions. Shared results from across the state illustrate how this

## EXECUTIVE SUMMARY *continued*

collaboration helped to facilitate growth in Michigan. FY 2016 was a successful 12 months in providing better jobs for the state of Michigan.

### FY 2016 PROGRAM HIGHLIGHTS

Michigan continues to be the capital of the global automotive industry and is now the national leader in connected and automated vehicle products, surpassing states like California, Florida and Nevada that have yet to establish more comprehensive laws regarding self-driving vehicle technology and their use on public roads. Among these projects is the American Center for Mobility, the first phase of which is in development. The new facility, located at the Willow Run site in Ypsilanti Township, will serve as a state-of-the-art global center for testing, education and product development for connected and automated vehicles. The MSF approved a Renaissance Zone designation and \$20 million in other financial incentives to support this project.

A proven method for assisting businesses “connect” with other business is Pure Michigan Business Connect (PMBC). The program is an efficient and effective way businesses can locate, communicate and ultimately conduct timely transactions with other businesses. In FY 2016, the program assisted over 3,000 Michigan companies through PMBC summits, serving 25 different industry sectors.

Michigan is a leading state for trade with Canada and the world. The state’s supply chain and logistics network facilitates the distribution of goods, and the state is a tireless advocate for trade with foreign countries. The key indicator for international trade success is facilitated export sales. The State Trade Expansion Promotion (STEP) program, administered by the MEDC’s international trade team, assists companies with their exporting needs. In FY 2016, the Michigan international trade program assisted over 425 Michigan companies. Exports that came as a direct result of the MEDC assistance totaled \$523.9 million in sales in 121 countries. Since the program was established in FY 2012, companies have reported facilitated export sales of over \$1.4 billion.

MEDC’s entrepreneur and innovation initiative establishes Michigan as the place to create and grow a business by providing high-tech start-up companies with access to a variety of critical resources, such as funding and expert counsel, from ideation to maturation. This initiative provides continued support

of proven programs that have a high return on investment in job creation and/or fiscal return. Capital under management for Michigan-based venture capital firms has increased 45 percent in the last five years, growing to \$1.7 billion. There is \$4.8 billion under management in Michigan (including outside-Michigan based firms) of which 74 percent has been invested in start-ups, and 23 percent is capital available to fund new start-ups. The MEDC’s comprehensive tools support entrepreneurs by including such programs as the Michigan Emerging Technology Fund, Business Accelerator Fund, Pure Michigan Venture Match Fund and more.

Community Development underwent exciting changes in FY 2016 as both the staff from MEDC’s community development unit and the Michigan State Housing Development Authority’s community development unit came together as one under the MEDC roof. This change has allowed for a streamlined grant application process, a better customer experience and coordinated efforts that assist with building strong communities that support the overall mission of the MEDC.

The Redevelopment Ready Communities® program saw steady growth and 52 communities are now engaged somewhere in the process. To be vibrant and competitive, Michigan communities must be ready for development. This involves planning for new investment and re-investment, identifying assets and opportunities, and focusing limited resources. Certified Redevelopment Ready Communities® encourage business attraction and retention, offer superior customer service, and have a streamlined development approval process making pertinent information available around-the-clock for anyone around the world to view.

The Michigan Main Street Center supports local communities across Michigan as they implement the Main Street Four-Point Approach®, a community-driven, comprehensive strategy encouraging economic development through historic preservation in ways appropriate for the modern marketplace. Over the past year, Michigan Main Street communities generated more than \$47 million in private investment, 100 new businesses and 120 façade improvements. Michigan Main Street is proof that a community-driven approach to placemaking can leverage local assets to support community and economic development.

Crowdfunding is an innovative, timely and grassroots approach to supporting community

## EXECUTIVE SUMMARY *continued*

development. Michigan ranks No. 1 in the nation in the number of crowdfunding partnerships and the amount raised (and matched) for community-based projects. Over \$3.5 million has been raised from more than 16,000 donors through the MEDC's Public Spaces Community Places crowdfunding partnership, which the MEDC and MSHDA have matched with nearly \$3 million. Ninety-two crowdfunding campaigns have been completed and several more are underway.

Pure Michigan celebrated its 10th anniversary in 2016. While the campaign promotes tourism, it also shapes the positive perception of Michigan. Michigan takes great pride in welcoming visitors and the state maintains a vital relationship with visitor and convention bureaus and tourism organizations to promote the great destinations throughout the state. Visitor spending in Michigan, since the launch of the Pure Michigan tourism campaign in 2006, hit \$6.5 billion in 2015 and paid \$459.4 million in state taxes. Through the Pure Michigan travel campaign, Travel Michigan has been able to work with industry partners to showcase all the state has to offer to a national and global audience, fuel new growth and create new jobs.

### **FY 2016 KEY PROJECTS**

The MSF approved incentives to support dozens of business growth and community revitalization projects in FY 2016. Comprehensive lists of projects are included in various sections of this report. A few examples are:

- **Adient:** The world's largest automotive seating supplier is locating its operational headquarters in downtown Detroit. The project is expected to generate total private investment of \$215.3 million and create 265 new jobs.
- **FCA US:** The automaker plans to expand its Sterling Heights Assembly Plant to begin production of the next-generation Ram 1500 pickup truck. The project is expected to generate total investment of \$1.48 billion and create 700 jobs.
- **C3 Venture:** This newly formed organization that will recycle plastics into auto parts plans to establish its U.S. headquarters in Flint. The project is expected to generate capital investment of \$9.7 million and create 380 jobs.

- **ZFS Ithaca LLC:** A new soybean processing plant in Ithaca is expected to boost the percentage of Michigan-grown soybeans processed in-state from 10 percent to as much as 60 percent. ZFS plans to invest up to \$123 million and create 74 jobs at the 435-acre processing site.
- **Downtown Saginaw Farmers Market:** An expansive indoor/outdoor farmers market in downtown Saginaw will feature a three-story marketplace, food processing hub, rental commercial kitchens, business offices, retailers, space for permanent vendors, entrepreneurial support services and headquarters for SVRC Industries Inc. The project is expected to generate private investment of \$19.8 million and create 52 jobs.
- **Third & Grand:** This mixed-use retail/residential new construction project located between the historic Fisher Building and Henry Ford in Detroit will feature 20,000 square feet of commercial space, 230 residential apartments and parking. The \$54.6 million development is expected to create 55 jobs related to retail and property management.
- **Market Avenue Place:** A new, mixed-used building on Market Avenue in downtown Grand Rapids will feature 230 residential apartments, 28,000 square feet of ground floor commercial space and a four-level parking deck. The \$56.5 million development is expected to create 80 jobs.
- **Strongback Four Corners Redevelopment:** Strongback Properties LLC plans to redevelop three historic properties in Adrian into commercial space, residential rental housing and parking, bringing new vitality to the downtown area. The project is expected to generate total capital investment of more than \$4.7 million.

### **LOOK AHEAD**

The pages that follow are a comprehensive review of the programs and services administered by the MEDC in FY 2016 and an overview of incentives and investments made during that time period. For more news, updated stories and statistics about economic development in Michigan, please visit the MEDC Newsroom at [www.michiganbusiness.org/#news-intro](http://www.michiganbusiness.org/#news-intro).

## MICHIGAN AUTOMOTIVE OFFICE

2016 marked the seventh consecutive year of vehicle sales growth in the U.S., ending with a record 17.54 million cars, trucks and CUV/SUVs sold. Michigan remains the largest domestic vehicle producing state, capturing 19.1 percent of the U.S. share, while second only to Mexico in the NAFTA region. More than 75 percent of all automotive R&D expenditures in North America are made in Michigan. And demonstrating that Michigan continues to be attractive for growth and new investment, the state has captured 26 percent of all announced automotive investment in the NAFTA region since 2009, with more than \$2 billion in 2016.

Since last year's report, there have been tremendous advancements and investments in intelligent connected vehicles (ICVs). In recognition of the accelerating need to test, validate and, ultimately, certify new autonomous and connected technologies, the Automotive Office supported the launch of the American Center for Mobility (ACM) at the former General Motors Willow Run plant site.

In his 2016 State of the State message, Governor Snyder outlined the need for a new test center that would cement Michigan's leadership role in the developing ICV space, allowing for high-speed and real world test scenarios in a controlled environment. Working with local partners since the fall of 2013, the Automotive Office helped to prepare for the establishment and launch of the 335+ acre test site in 2016. In the span of just one year, ACM formed as a 501c3 non-profit entity, the Willow Run property was purchased from the Racer Trust, \$20 million in state investment was secured to launch operations and finish design work for construction, and a groundbreaking was held in November 2016 to help ensure high-speed loop testing by the fall of 2017. In addition, a competition was established by the U.S. Department of Transportation for the designation of test facilities to certify future ICV technologies. ACM was awarded that certification in January 2017.

The success of ACM, and indeed the entire mobility industry, will be predicated on having access to the right infrastructure, ecosystem, technologies and talent. In order to help promote the abundance of all of those assets in Michigan, the MEDC Automotive Office, in conjunction with MEDC's marketing team, Michigan Department of Transportation, Business Leaders for Michigan, the University Research

Corridor, University of Michigan and MICHauto, launched the new Planet M branding campaign. The goal of this open-source campaign is to spread the word about Michigan's mobility assets to the world. Partners from across the state are using the brand to talk about Michigan and the unique resources that exist in their own region. The campaign was announced at the Mackinac Policy Conference in the spring of 2016, and introduced to industry at the June 2016 ITS America Conference in San Jose, Calif. It was further highlighted at the ITS World Congress in Melbourne in October 2016, enhancing Michigan's global presence.

In the months since launching the campaign, the MEDC and its partners have connected with well over 100 new mobility companies through the Michigan CAV BD Task Force. The task force is made up of the MEDC automotive and business development teams and includes regional economic development organizations and the Center for Automotive Research to gauge opportunities for partnerships and investments. The Automotive Office, in partnership with the Pure Michigan Business Connect team, is finalizing a 2017 "Silicon Valley" strategy for identifying high-potential companies for attraction and exposure to Michigan opportunities. Planet M will continue to grow in 2017 with more resources, and will be the flag under which Michigan's mobility resources are shared across the globe.

The Automotive Office also was active internationally in 2016, supporting economic development summits in Germany, The United Kingdom and Ireland. Also supported were Governor Snyder's visits to both China and Europe including participation in world's largest industrial fair in Hannover, Germany. The MEDC automotive team also participated in a trade mission with the Council of Great Lakes and St. Lawrence Governors and Premiers to support Michigan automotive companies seeking export opportunities in Poland and Romania.

Enthusiasm for the North American automotive market, and for Michigan as a potential investment location, remain very strong. A changing international trade environment has prompted many international companies to re-evaluate their NAFTA region investment strategies. In recognition of this, the Automotive Office led the development of a

## MICHIGAN AUTOMOTIVE OFFICE *continued*

Memorandum of Understanding (MOU) with the Province of Ontario to foster cooperation in keeping the region's automotive industry strong. In August 2016, Governor Snyder and Premier Wynne signed the MOU at the CAR Management Briefing Seminars in Traverse City.

A core area of focus for the Automotive Office is cyber security, a topic with significant crossover to the state's strong defense sector. The office continues to support the SAE CyberAuto Challenge held each summer which exposes teams of high school and

college students to training on cyber hacking and security tools using real vehicles provided by OEM sponsors. There is a shortage of talent in the protection of vehicles and systems, underscoring the importance of the challenge.

2017 will bring continued emphasis on ensuring Michigan's leadership in mobility as well as the ongoing need and opportunity to be found in design, electrification, light weighting, telematics and manufacturing.



## PURE MICHIGAN BUSINESS CONNECT

Pure Michigan Business Connect (PMBC) is an initiative that matches global purchasers to qualified Michigan suppliers based on purchaser interest areas. In FY 2016, PMBC continued to engage global brands such as Boeing, Dana, FCA, Ford, General Motors, and Walmart, and added additional capacity and features to engage influential in-state purchasers such as Consumers Energy, DTE Energy, Greektown Casino, Herman Miller, MGM Grand Detroit, Motor City Casino and more in new and exciting ways. PMBC continues to transform productive business conversations into tangible economic output. Since its inception in 2011, PMBC matchmaking has worked with more than 5,500 companies to facilitate more than \$4 billion in contracts, equating to creating or retaining more than 22,000 jobs for Michiganders.

From October 2015 to September 2016, PMBC hosted 35 matchmaking initiatives, which set up 2,061 unique in-person meetings between Michigan companies and 206 corporate procurement partners across more than 20 industries. Taking a variety of forms including buyer/supplier tours, international missions, and matchmaking summits, these activities have allowed Michigan suppliers to connect with key procurement decision makers to discuss immediate and future sourcing opportunities. Leveraging investment conversations initiated in 2014–15, PMBC assisted and led several global purchasing teams, including Deutz, Dostel Makina, Schmitz Foam, and Volkswagen on tours of supplier facilities in Michigan to discuss buy/supply activity and potential joint venture possibilities. These on-going conversations could represent hundreds of millions of dollars invested in Michigan. Additionally, PMBC continued to expand its footprint by arranging buyer recruitment efforts in Montreal, Canada (aerospace), and Mexico City, Monterrey, and Queretaro, Mexico (automotive), which secured new partners seeking supplier information. These initiatives resulted in 26 new potential purchasing connections, 88 immediate supplier search requests, and over 3,200 Michigan companies recommended to fulfill new opportunities. Domestically, PMBC also organized and hosted three visits for Michigan suppliers to purchasers in Seattle, Washington; Atlanta, Georgia; and Chandler, Arizona; and has hosted additional virtual matchmaking webinars to help provide Michigan suppliers the opportunity to learn more about entering

new industry sectors.

For the fourth consecutive year, PMBC has hosted the state's largest industrial matchmaking initiative. Following the success of the largest automotive matchmaker (2013 Ford Matchmaking Summit), agriculture matchmaker (2014 Agriculture Summit), and the largest multi-industry matchmaker (2015 Business Leaders for Michigan Matchmaking Summit), PMBC hosted FCA, Ford, General Motors, Toyota and 47 of their largest tier 1 suppliers to participate in the state's largest ever direct matchmaking engagement. In March 2016, over 1,700 people attended to connect with purchasers to discuss 450 immediate automotive procurement and innovation needs. To date, this summit has resulted in nearly \$3.7 million in new business contracts with more currently in negotiation. This summit has also been the catalyst for launching an expanded PMBC position to engage autonomous, connected and electric vehicle buyers and suppliers. PMBC will factor heavily into the state of Michigan's collective automotive initiative and in particular its growing Planet M initiative. Additionally, non-automotive initiatives continue to grow and will factor heavily into 2017 matchmaking programming.

In 2016, PMBC launched a regional initiative to help bring new business opportunities to suppliers in a variety of localities throughout the state. The Regional Summit Series brought PMBC summits into five cities representing various MEDC prosperity regions to develop opportunities by and for constituents throughout the state, and to provide them easier access to the PMBC program and its matchmaking platform. The Regional Summit Series utilized a regional approach to opportunity development, working directly with the key partners who are moving communities forward to identify opportunities that exist within geographic proximity to various supply chains. PMBC worked with local partner agencies to recruit new buyers into the PMBC program and to provide needs for suppliers throughout the state to review and apply for. In all, PMBC enlisted the support of 14 regional partners including Ann Arbor SPARK, Battle Creek Unlimited, Cornerstone Alliance, The Right Place, Southwest Michigan First, and more to engage 75 buyers within the targeted communities seeking local supply chain help. In total, over 1,800 people RSVP'd to attend these initiatives in hopes of securing one or

## PURE MICHIGAN BUSINESS CONNECT *continued*

more of 784 private meetings with buyers showing very clearly that Michigan is open for business.

The largest regional undertaking, the 2016 Flint Business Summit (September 2016) highlighted PMBC's ability to use its model to impact community development via economic opportunity. Working in concert with the Flint Genesee Chamber, PMBC's directive was to assemble buyers and suppliers in ways that could highlight Flint as an economic opportunity center. The event brought together multi-industry buyers from all over the state, including previous PMBC participants Barton Malow, Beaumont Hospital, Comerica Bank, KUKA, Michigan State University, Roush Industries, and more interested

in connecting with state of Michigan businesses. In total, 30 purchasing companies and more than 500 people came together to discuss 340 procurement opportunities. Events like this show the ability of the MEDC and PMBC to make significant, statewide, multi-industry connections that make lasting impacts on the Michigan economy. For example, at the Flint Summit PMBC discovered that as a result of a previous initiative, Motor City Casino Hotel changed its organization-wide supplier of ice cream products from Pennsylvania-based Hershey to metro Detroit-based Guernsey Dairy, which is an annual contract worth approximately \$130,000.

## MICHIGAN BUSINESS DEVELOPMENT PROGRAM

The Michigan Business Development Program (MBDP) is an incentive program available from the MSF, in cooperation with the MEDC. The program is designed to provide grants, loans and other economic assistance to businesses for highly competitive projects in Michigan that create jobs and/or provide investment. All awards are performance-based.

In FY 2016, 73 projects were approved by the MSF board or by MSF delegated authority. MSF board members are notified of delegated projects as they occur and all awards are posted on the MEDC's web site. The following is a table of project approvals that occurred between October 1, 2015, and September 30, 2016.

<b>MBDP APPROVALS</b>						
<b>Fiscal year 2016: 10/01/2015-09/30/2016</b>						
<b>Company name</b>	<b>MSF approval date</b>	<b>Municipality</b>	<b>County</b>	<b>Project type</b>	<b>Incentive type</b>	<b>Approved amount</b>
Coastal Automotive	09/20/16	Holland	Allegan	Expansion	Grant	\$436,000
Koops Inc.	08/15/16	Holland	Allegan	Expansion	Grant	\$360,000
Hanson Systems LLC dba Eagle Technologies Group	11/20/15	Saint Joseph	Berrien	Expansion	Grant	\$500,000
Schmitz Foam	04/29/16	Coldwater	Branch	New	Grant	\$200,000
ST USA Holding Corp dba Sport Truck USA	03/08/16	Coldwater	Branch	Expansion	Grant	\$555,000
Denso Manufacturing Michigan Inc.	06/08/16	Battle Creek	Calhoun	Expansion	Grant	\$686,500
Flex-N-Gate	09/29/16	Battle Creek	Calhoun	Expansion	Grant	\$250,000
Engineered Machined Products Inc.	08/09/16	Escanaba	Delta	Expansion	Grant	\$250,000
Performance Fabricating LLC	11/30/15	Fenton	Genesee	New	Grant	\$150,000
C3 Ventures Flint LLC	07/26/16	Flint	Genesee	New	Grant; Loan	\$5,700,000
iSourceWorldwide LLC	04/26/16	Flint	Genesee	Relocation	Grant; Loan	\$3,000,000
Receptec Corp.	05/25/16	Grand Blanc	Genesee	New	Grant	\$550,000
Gemini Group Inc.	08/29/16	Bingham Township	Huron	Expansion	Grant	\$700,000
TecNiq	06/10/16	Galesburg	Kalamazoo	Expansion	Grant	\$540,000
OptiMed	05/25/16	Kalamazoo	Kalamazoo	Expansion	Grant	\$500,000
Pro Services	10/12/15	Portage	Kalamazoo	Expansion	Grant	\$875,000
Dornerworks Ltd	05/04/16	Grand Rapids	Kent	Expansion	Grant	\$200,000
Eagle Film Extruders	05/03/16	Grand Rapids	Kent	Expansion	Grant	\$300,000
Firstronic LLC	03/04/16	Grand Rapids	Kent	Expansion	Grant	\$200,000
Kent Quality Foods Inc.	05/03/16	Grand Rapids	Kent	Expansion	Grant	\$750,000
Knight Logistics LLC	03/09/16	Grand Rapids	Kent	Expansion	Grant	\$300,000
Notions Marketing Corporation	10/23/15	Grand Rapids	Kent	Expansion	Grant	\$800,000
SalesPad LLC	01/07/16	Grand Rapids	Kent	Expansion	Grant	\$364,000
Total Quality Logistics	11/03/15	Grand Rapids	Kent	New	Grant	\$300,000
124 Grand Holdings dba Stikwood	07/15/16	Kentwood	Kent	Expansion	Grant	\$400,000
IP Consulting Inc.	09/19/16	Kentwood	Kent	Expansion	Grant	\$180,000
Swoboda Inc.	02/26/16	Kentwood	Kent	Expansion	Grant	\$200,000

MICHIGAN BUSINESS DEVELOPMENT PROGRAM *continued*

<b>MBDP APPROVALS</b> <i>continued</i>						
Fiscal year 2016: 10/01/2015-09/30/2016						
<b>Company name</b>	<b>MSF approval date</b>	<b>Municipality</b>	<b>County</b>	<b>Project type</b>	<b>Incentive type</b>	<b>Approved amount</b>
Inteva Products	08/23/16	Adrian	Lenawee	Expansion	Grant	\$1,270,000
Chem-Trend, LP	08/31/16	Howell	Livingston	Expansion	Grant	\$250,000
Global Tooling Systems	10/21/15	Macomb Township	Macomb	Expansion	Grant	\$475,000
Majestic Industries Inc.	05/03/16	Macomb Township	Macomb	Expansion	Grant	\$210,000
Cosworth LLC	05/24/16	Shelby Township	Macomb	New	Grant; Other	\$2,100,000
Faurecia Automotive Seating Inc.	10/15/15	Sterling Heights	Macomb	Expansion	Grant	\$350,000
Fiat Chrysler Automobiles US LLC	09/27/16	Sterling Heights	Macomb	Expansion	Grant	\$4,560,000
Key Safety Systems	09/29/16	Sterling Heights	Macomb	Expansion	Grant	\$200,000
Mitchell Plastics	06/28/16	Sterling Heights	Macomb	Expansion	Grant	\$427,000
Byrne Electrical Specialists	10/13/15	Lakeview	Montcalm	Expansion	Grant	\$160,000
GE Aviation–Muskegon	08/23/16	Muskegon	Muskegon	Expansion	Grant	\$800,000
BorgWarner Inc. (HQ)	08/12/16	Auburn Hills	Oakland	Expansion	Grant	\$750,000
FEV North America Inc.	06/28/16	Auburn Hills	Oakland	Expansion	Grant	\$1,200,000
Martinrea International Inc.	08/26/16	Auburn Hills	Oakland	Expansion	Grant	\$420,000
Norma Group Americas	03/06/16	Auburn Hills	Oakland	Expansion	Grant	\$175,000
AGC America Inc.	09/21/16	Farmington Hills	Oakland	Relocation	Grant	\$500,000
Daifuku North America Holding Co.	06/06/16	Novi	Oakland	Relocation	Grant	\$700,000
Stoneridge Inc.	03/22/16	Novi	Oakland	Expansion	Grant	\$1,400,000
LHP Engineering Solutions	12/08/15	Pontiac	Oakland	Expansion	Grant	\$399,000
Par Sterile Products LLC	09/15/16	Rochester	Oakland	Expansion	Grant	\$350,000
Marquardt Switches Inc.	03/07/16	Rochester Hills	Oakland	Expansion	Grant	\$300,000
Great Expressions Dental Center HQ	01/20/16	Southfield	Oakland	Expansion	Grant	\$300,000
DSM Engineering Plastics	04/28/16	Troy	Oakland	Relocation	Grant	\$250,000
Karma (Fisker Automotive Inc.)	05/26/16	Troy	Oakland	New	Grant	\$450,000
TREMEC	05/25/16	Wixom	Oakland	New	Grant	\$731,500
JR Automation Technologies LLC	06/28/16	Holland	Ottawa	Expansion	Grant	\$2,200,000
Kraft Heinz Company	04/28/16	Holland	Ottawa	Expansion	Grant	\$500,000
ROL USA Inc.	02/15/16	Holland	Ottawa	Expansion	Grant	\$300,000
Royal Technologies Corporation	09/13/16	Hudsonville	Ottawa	Expansion	Grant	\$400,000
Shipston Aluminum Technologies International	05/20/16	Spring Lake Twp.	Ottawa	Expansion	Grant	\$600,000
Unique Instruments Inc. dba Orchid Bridgeport	05/25/16	Bridgeport	Saginaw	Expansion	Grant	\$105,000
Yen Group LLC	09/08/16	Port Huron	Saint Clair	Expansion	Grant	\$400,000
National Composites LLC fka Owosso Composite LLC	07/21/16	Owosso	Shiawassee	Expansion	Grant	\$275,000

MICHIGAN BUSINESS DEVELOPMENT PROGRAM *continued*

<b>MBDP APPROVALS</b> <i>continued</i>						
Fiscal year 2016: 10/01/2015-09/30/2016						
<b>Company name</b>	<b>MSF approval date</b>	<b>Municipality</b>	<b>County</b>	<b>Project type</b>	<b>Incentive type</b>	<b>Approved amount</b>
Spiech Farms	04/29/16	Paw Paw	Van Buren	Expansion	Grant	\$220,000
Disher	02/09/16	Ann Arbor	Washtenaw	Expansion	Grant	\$200,000
Duo Security	04/26/16	Ann Arbor	Washtenaw	Expansion	Grant	\$2,500,000
ThinkTech Inc.	01/26/16	Ann Arbor	Washtenaw	Expansion	Grant	\$500,000
MMI Engineered Solutions Inc.	11/18/15	Saline	Washtenaw	Expansion	Grant	\$150,000
Flex-N-Gate Inc.	05/24/16	Detroit	Wayne	Expansion	Grant	\$3,500,000
Urban Science Applications Inc.	11/19/15	Detroit	Wayne	Expansion	Grant	\$566,600
Magna Seating of America Inc.	01/29/16	Highland Park	Wayne	Expansion	Grant	\$740,000
Rivian Automotive Inc.	11/24/15	Livonia	Wayne	Expansion	Grant	\$1,770,000
Oerlikon Metco USA Inc.	09/21/16	Plymouth	Wayne	New	Grant	\$600,000
Logos Logistics Inc.	06/21/16	Romulus	Wayne	New	Grant	\$300,000
The Oakwood Group	09/08/16	Taylor	Wayne	Expansion	Grant	\$200,000
Zhongding USA Cadillac dba Michigan Rubber Products Inc.	08/29/16	Cadillac	Wexford	Expansion	Grant	\$600,000
<b>GRAND TOTAL</b>						<b>\$54,600,600</b>

## MICHIGAN BUSINESS DEVELOPMENT PROGRAM

### Section 1007(2) Program Performance Metrics

Section 1007(2) of Public Act 268 of 2016, the General Government Omnibus Budget, requires the MSF to submit a report updating the legislature on Michigan Business Development Program (MBDP) performance metrics. The following report shows activity as of September 30, 2016.

The total verified jobs as of September 30, 2016, are 17,913. The total committed jobs are 35,170. Verified jobs reflect the number of jobs a company has created to reach a milestone and receive a disbursement. All project milestones and disbursement requests are reviewed and verified through a consistent compliance process. Committed jobs are the number of jobs contractually obligated and are subject to clawback for non-performance. A company must create this number of jobs in order to receive the full award amount. The number of verified jobs may be lower than the committed jobs because not all companies have reached a milestone. The committed job number is the total over the life of the grant, which may take

companies 3–5 years to achieve.

The total proposed qualified investment as of September 30, 2016, is \$5,478,137,088. The actual qualified investment is \$5,990,506,566.

The aggregated projected return on investment (ROI) to the state of Michigan for the projects approved for FY 2016 is 10.0. This means that for every \$1 invested, there is a projected return of \$10.00. The formula is based on the anticipated amount of overall cash flow to the state through new personal income generated by the projects divided by the cost of the incentives over the period of the incentive agreements using the Regional Economic Models Inc. (REMI) analysis. This method utilizes projected personal income generated through direct jobs created by the companies, indirect jobs as a result of the projects and projected capital investment.

The tables below include listings of MBDP amendments and revocations in FY 2016.

<b>MBDP PROJECT AMENDMENTS</b>		
<b>Fiscal year 2016: 10/01/2015-09/30/2016</b>		
<b>Company name</b>	<b>Amended date</b>	<b>Amendment description</b>
Hanwha Advanced Materials America LLC	10/06/15	Updated company name to Hanwha Advanced Materials America LLC, reduced grant from \$300,000 to \$231,440, extended minimum qualified new job (QNJ) date from 06/30/16 to 06/30/17 extended grant term from 06/30/18 to 06/30/19 and reduced QNJs from 70 to 54.
Mahindra Vehicle Manufacturers Limited	10/15/15	Expanded base and QNJ definitions to include Mahindra North American Technical Center Inc.
Hirotec America Inc.	11/23/15	Reduced QNJs from 130 to 110, extended milestone due dates, added additional milestone and extended grant term from 12/31/18 to 11/30/20.
Senderra RX Partners LLC	12/21/15	Reduced grant from \$325,000 to \$200,000, reduced QNJs from 120 to 70.
mophie LLC	12/21/15	Amended local support requirement.
American Axle & Manufacturing	01/04/16	Corrected base jobs requirement from 1,640 to 1,840.
Challenge Manufacturing Company	01/27/16	Reduced grant from \$2.5 million to \$2.238 million, reduced base jobs from 2,024 to 1,805, increased required QNJs from 300 to 450, extended grant term from 09/30/19 to 06/30/20 and restructured all milestone requirements and due dates.
SL America Corporation	01/27/16	Extended minimum QNJ date from 01/01/16 to 09/30/16 and extended remaining milestone due dates.
Shepherd Caster Corporation	02/09/16	Amended local support requirement.
Mico Industries	02/09/16	Amended local support requirement.
Lacks Enterprises Inc.	02/17/16	Reduced grant from \$350,000 to \$325,000, eliminated final milestone and reduced grant term from 12/31/17 to 12/31/16.

MBDP Section 1007(2) Program Performance Metrics *continued*

<b>MBDP PROJECT AMENDMENTS</b> <i>continued</i>		
Fiscal year 2016: 10/01/2015-09/30/2016		
<b>Company name</b>	<b>Amended date</b>	<b>Amendment description</b>
Fullerton Tool Company Inc.	03/01/16	Expanded project definition to include additional location.
Credit Acceptance Corp.	03/03/16	Extended grant term from 12/31/17 to 12/31/18, extended final milestone due date from 12/31/15 to 12/31/16.
Eissmann Automotive Port Huron LLC	03/17/16	Expanded base job definition to include Eissmann Automotive Detroit Development LLC.
Moran Iron Works Inc.	03/22/16	Reduced grant from \$2 million to \$1 million, eliminated final milestone, reduced QNJs from 75 to 34. Requires annual payments totaling \$900,000 if company does not reach 34 QNJs by 12/31/16.
Dieomatic Inc.	03/28/16	Extended grant term from 12/31/18 to 12/31/21, restructured remaining milestone requirements and due dates.
Eberspacher North America Inc.	03/31/16	Expanded project definition to include additional locations and eliminated City of Brighton local support.
Black & Veatch Corporation	04/19/16	Reduced grant from \$435,000 to \$265,000, reduced QNJs from 75 to 50, extended grant term from 12/31/17 to 04/30/18 and eliminated final milestone.
AvaSure	05/18/16	Extended grant term from 07/01/19 to 07/01/21 and extended remaining milestone due dates.
Xanedu	05/18/16	Extended grant term from 08/31/20 to 08/31/21 and extended all milestone due dates.
Harloff Manufacturing Company	05/27/16	Extended grant term from 12/31/17 to 12/31/18 and extended all remaining milestone due dates.
Xanedu	06/08/16	Extended minimum QNJ date from 8/31/18 to 8/31/19.
Mahindra Vehicle Manufacturers Limited	06/13/16	Reduced base jobs from 101 to 26 and removed Mahindra Technologies Services Inc. from base definition.
Shepherd Caster Corporation	06/22/16	Added Albion Industries to base definition.
NEMO Capital Partners LLC	07/25/16	Reduced grant from \$750,000 to \$621,000, amended project definition, reduced QNJs from 175 to 145, extended grant term from 03/31/20 to 11/30/21, eliminated final milestone and restructured remaining milestone due dates.
Niagara LaSalle	07/25/16	Reduced base jobs from 362 to 51, removed Seamless Tube from base and QNJ definitions, extended milestone one due date and extended grant term from 12/31/17 to 10/31/18.
Integrated Manufacturing & Assembly LLC	07/25/16	Reduced grant from \$4.6 million to \$3.4 million, reduced QNJs from 851 to 566, reduced grant term from 03/30/18 to 01/24/17 and eliminated final milestone.
LTC Roll & Engineering	08/23/16	Extended grant term from 11/30/19 to 05/31/20 and extended milestone due dates.
NBJX	08/23/16	Extended milestone one due date from 04/30/16 to 04/30/18, increased QNJs from six to 75 and eliminated future milestones.
Howard & Howard	08/24/16	Changed project location from Dearborn to three locations in Livonia and amended local support.
Magna International of America, Mimco Inc.	08/25/16	Reduced grant from \$3 million to \$1.127 million, extended grant term from 12/31/18 to 06/30/19, extended minimum QNJ date from 12/31/15 to 06/30/17, reduced QNJs from 466 to 175, extended milestone one due date from 12/31/15 to 06/30/17 and revised disbursement amount and eliminated future milestones.
C3 Ventures Flint LLC	09/01/16	Removed requirement for borrower to have a possessory interest in the project as of 12/31/16.
Thomson Reuters (Tax & Accounting) Inc.	09/07/16	Reduced base jobs from 1,426 to 1,231, extended grant term from 12/31/21 to 12/31/22 and expanded base and QNJs definitions.

MBDP Section 1007(2) Program Performance Metrics *continued*

<b>MBDP PROJECT AMENDMENTS</b> <i>continued</i>		
Fiscal year 2016: 10/01/2015-09/30/2016		
<b>Company name</b>	<b>Amended date</b>	<b>Amendment description</b>
Niowave Inc.	09/12/16	Expanded project description to include additional location and extended required qualified investment date from 11/20/13 to 03/31/16.
Neapco Drivelines LLC	09/12/16	Changed project definition by eliminating a location in Novi and adding a location in Farmington Hills.
Continental Automotive Systems	09/12/16	Expanded project definition to include additional location.
Bmax USA	09/21/16	Extended grant term from 05/31/20 to 05/31/21 and extended milestone due dates.
Advance Engineering Company	09/22/16	Reduced grant from \$400,000 to \$200,000, reduced QNJs from 150 to 75 and eliminated final milestone.

<b>MBDP PROJECT REVOCATIONS</b>	
Fiscal year 2016: 10/01/2015-09/30/2016	
<b>Company name</b>	<b>Reason for dismissal</b>
Industrial Services Group	The company was unable to meet milestone requirements.
Hirata	The company was unable to meet milestone requirements.
Oerlikon Balzers Coatings USA Inc.	The company was unable to meet milestone requirements.
Duffey Petrosky	The company was unable to meet milestone requirements.
International Business Machines Corporation	The company was unable to meet milestone requirements.
Orbbec 3D Technology International Inc.	The company was unable to meet milestone requirements.
MIG Molding	The company was unable to meet milestone requirements.
YFS Automotive Systems Inc.	The company was unable to fulfill the parameters of the agreement.
Covance Laboratories Inc.	The company did not move forward with the project.



## MICHIGAN BUSINESS DEVELOPMENT PROGRAM

The Michigan Strategic Fund Act, as amended, requires the MSF to submit a report on the Michigan Business Development Program (MBDP) activities that occurred the previous fiscal year. This report addresses the reporting requirements for FY 2016. It also includes cumulative activity as of September 30, 2016.

On the following pages is a detailed spreadsheet (Exhibit 1) showing the specifics of each approved project. The information contained in this report is based on data submitted by companies. All project milestones and disbursement requests are reviewed and verified through a consistent compliance process. Where applicable, job creation numbers in this report are cross-referenced against recent project milestones and disbursement requests. The MBDP is not a job retention program, therefore, there is no information to report for the number of retained jobs committed or projected, the actual number of retained jobs or the average annual salary for retained jobs.

Since October 1, 2015, 73 projects have been approved by the MSF board or by MSF delegated authority and 66 projects have executed agreements. MSF board members receive a report on projects that are approved by delegated authority and all awards are posted on the MEDC's web site.

The aggregated projected return on investment (ROI) to the state of Michigan for the projects approved in this fiscal year is 10.0. This means that for every \$1 invested, there is a projected return of \$10.00. The formula is based on the anticipated amount of overall cash flow to the state through new personal income generated by the projects divided by the cost of the incentives over the period of the incentive agreements using the Regional Economic Models Inc. (REMI) analysis. This method utilizes projected personal income generated through direct jobs created by the companies, indirect jobs as a result of the projects and projected capital investment.

MICHIGAN BUSINESS DEVELOPMENT PROGRAM *continued*

**EXHIBIT 1: MICHIGAN STRATEGIC FUND ACT  
MSF BOARD ACTION TAKEN—AGREEMENT EXECUTED**  
Fiscal year 2016: 10/01/2015-09/30/2016

Fiscal year approved	Company name	MSF approval date	Municipality	County	Project type	Incentive type	Approved amount	Cumulative amount disbursed	Total projected investment <sup>1</sup>	Actual private investment <sup>2</sup>	New jobs committed <sup>3</sup>	Actual new jobs created <sup>4</sup>	New jobs created that are not temporary <sup>5</sup>	Average annual salary of new jobs	Other economic assistance	Status	Duration of economic assistance (years) <sup>6</sup>
2012	Teijin Advanced Composites America Inc. <sup>7</sup>	03/15/12	Auburn Hills	Oakland	New	Grant	\$375,000	\$375,000	\$7,952,000	\$0	25	22			\$0	Ended	5.97
	Computerized Facility Integration LLC <sup>8</sup>	03/26/12	Southfield	Oakland	Expansion	Grant	\$434,500	\$110,000	\$908,400	\$12,207,012	79	20			\$0	Monitoring	8.03
	Lacks Enterprises Inc. <sup>15</sup>	03/26/12	Grand Rapids	Kent	Expansion	Grant	\$350,000	\$325,000	\$31,900,000	\$102,988,780	120	124	300	\$25,168	\$0	Monitoring	5.76
	Magna Seating of America Inc.	03/26/12	Highland Park	Wayne	Expansion	Grant	\$732,000	\$732,000	\$2,248,000	\$2,248,000	244	263	371	\$36,425	\$0	Ended	3.90
	Hark Orchids LP	04/30/12	Kalamazoo	Kalamazoo	New	Grant	\$500,000	\$375,000	\$5,000,000	\$16,858,144	80	84	47	\$24,000	\$0	Monitoring	6.67
	Huntington Foam Corporation <sup>15</sup>	04/30/12	Greenville	Montcalm	Expansion	Grant	\$340,000	\$340,000	\$2,564,000	\$17,239,831	30	30	21	\$25,911	\$0	Ended	4.26
	HCL America Inc. <sup>12</sup>	04/30/12	Jackson	Jackson	New	Grant	\$875,000	\$700,000	\$3,350,000	\$960,425	200	184	247	\$50,000	\$0	Monitoring	4.92
	Muskegon Castings Corp	05/02/12	Muskegon	Muskegon	Expansion	Grant	\$540,000	\$540,000	\$10,362,200	\$25,450,000	55	56	135	\$26,000	\$0	Monitoring	4.99
	MedDirect Inc.	05/21/12	Grand Rapids	Kent	Expansion	Grant	\$250,000	\$250,000	\$2,109,524	\$2,292,465	100	100	195	\$31,200	\$0	Monitoring	5.06
	Credit Acceptance Corporation	05/23/12	Southfield	Oakland	Expansion	Grant	\$1,750,000	\$1,750,000	\$10,218,177	\$2,600,000	274	310	325	\$50,000	\$0	Monitoring	5.75
	Sakthi Auto Group USA	05/23/12	Detroit	Wayne	New	Grant	\$1,500,000	\$1,500,000	\$18,600,000	\$40,000,000	170	172	183	\$30,000	\$0	Monitoring	4.86
	Hyundai-Kia America Technical Center Inc.	05/23/12	Superior Twp.	Washtenaw	Expansion	Other	\$2,500,000	\$2,500,000	\$15,000,000	\$0	50	60	66	\$70,045	\$2,500,000	Monitoring	6.00
	AG Simpson Automotive Systems	05/30/12	Sterling Heights	Macomb	Expansion	Grant	\$900,000	\$900,000	\$21,200,000	\$22,383,996	90	90	307	\$34,298	\$0	Ended	5.00
	FIAMM Technologies Incorporated	06/13/12	Cadillac	Wexford	Expansion	Grant	\$500,000	\$500,000	\$4,427,875	\$5,010,408	31	35	67	\$30,501	\$0	Ended	3.97
	Quality Edge Inc.	06/25/12	Walker	Kent	Expansion	Grant	\$240,000	\$240,000	\$10,478,300	\$502,110	50	53		\$0		Ended	5.11
	Brose New Boston Inc.	06/27/12	New Boston	Wayne	Expansion	Grant	\$3,500,000	\$3,500,000	\$61,773,500	\$36,696,213	350	350	351	\$27,118	\$0	Ended	4.69
	ArcticAx US Ltd. <sup>7</sup>	06/28/12	Grand Rapids	Kent	New	Grant	\$220,000	\$120,000	\$1,859,500	\$1,836,342	28	9		\$0		Monitoring	5.25
	Cooper Standard Automotive	07/23/12	Leonard	Oakland	Expansion	Grant	\$235,730	\$128,580	\$3,546,940	\$0	55	30	262	\$60,000	\$0	Monitoring	4.69
	Cherry Growers Incorporated <sup>10</sup>	07/25/12	Grawn	Grand Traverse	Expansion	Other	\$2,500,000	\$2,500,000	\$12,499,760	\$5,929,456	72				\$2,500,000	Monitoring	4.70
	Materne North America Gogo Squeeze	07/25/12	Grawn	Grand Traverse	Expansion	Other	\$3,000,000	\$3,000,000	\$23,472,500	\$22,521,824	65	65	163	\$41,914	\$3,000,000	Monitoring	15.70
	Thai Summit America Corporation	08/09/12	Howell	Livingston	Expansion	Grant	\$300,000	\$300,000	\$34,987,000	\$201,180,355	78	78	498	\$36,192	\$0	Monitoring	4.90
	Pinnacle Foods Corporation/Vlasic Brands	08/15/12	Imlay City	Lapeer	Expansion	Grant	\$800,000	\$800,000	\$14,331,125	\$51,680,000	29	46	71	\$40,900	\$0	Ended	3.38
	Jason Incorporated dba Janesville Acoustics	08/22/12	Battle Creek	Calhoun	New	Grant	\$1,500,000	\$1,500,000	\$15,050,000	\$12,700,000	225	253	251	\$27,830	\$0	Monitoring	5.40
	Mayser Polymer USA Inc.	08/29/12	Canton	Wayne	Expansion	Grant	\$200,000	\$200,000	\$3,921,600	\$4,677,000	50	50	113	\$28,261	\$0	Monitoring	5.34
	Magna Closures - Engineered Glass	09/27/12	Holland	Ottawa	Expansion	Grant	\$1,200,000	\$1,200,000	\$10,148,304	\$2,200,000	177	207	378	\$33,348	\$0	Monitoring	6.26
	mophie LLC	09/28/12	Kalamazoo	Kalamazoo	Relocation	Grant	\$240,000	\$240,000	\$4,010,000	\$9,457,112	50	52	51	\$36,849	\$0	Monitoring	5.26
	The Martin-Brower Company LLC	09/28/12	St. Johns	Clinton	Expansion	Grant	\$500,000	\$350,000	\$16,250,000	\$18,953,782	150	126		\$0		Ended	3.51
	Dieomatic Inc. <sup>14</sup>	09/28/12	Auburn Hills	Oakland	Expansion	Grant	\$690,000	\$360,000	\$25,861,000	\$59,045,000	230	128	201	\$40,981	\$0	Monitoring	5.26
2013	Continental Automotive Systems	10/22/12	Auburn Hills	Oakland	Expansion	Grant	\$900,000	\$450,000	\$1,650,000	\$0	250	100	305	\$85,000	\$0	Monitoring	7.36
	RNFL Acquisition LLC—Biogenic Reagents <sup>8</sup>	10/24/12	Gwinn	Marquette	New	Other	\$2,000,000	\$2,000,000	\$16,985,000	\$7,100,000	27	27			\$2,000,000	Monitoring	4.34
	The Armored Group LLC <sup>11</sup>	10/31/12	Dearborn Heights	Wayne	Expansion	Grant	\$1,000,000	\$400,000	\$1,455,000	\$5,481,970	240		51	\$44,054	\$0	Monitoring	5.17
	Undercar Products Group <sup>14</sup>	11/01/12	Wyoming	Kent	Expansion	Grant	\$475,000	\$475,000	\$26,047,023	\$85,000	150	151	126	\$50,000	\$0	Monitoring	4.42
	Henrob Corporation	11/02/12	New Hudson	Oakland	Expansion	Grant	\$300,000	\$300,000	\$68,491,000	\$0	152	154	201	\$44,408	\$0	Monitoring	5.16
	Summit Polymers Inc.	11/08/12	Portage	Kalamazoo	Expansion	Grant	\$370,000	\$370,000	\$9,300,000	\$22,492,843	70	77	352	\$27,318	\$0	Monitoring	4.90
	Dart Container Corporation	11/28/12	Mason	Ingham	Expansion	Grant	\$3,000,000	\$3,000,000	\$47,000,000	\$194,273,752	325	551	800	\$50,042	\$0	Monitoring	5.65
	OPS Solutions	12/06/12	Novi	Oakland	Expansion	Grant	\$400,000	\$300,000	\$268,000	\$1,950,000	25	12	18	\$51,000	\$0	Monitoring	7.22
	Founders Brewing Company	12/19/12	Grand Rapids SW	Kent	Expansion	Other	\$2,000,000	\$2,000,000	\$26,000,000	\$44,700,031	52	87	145	\$45,421	\$2,000,000	Monitoring	5.23
	La-Z-Boy Inc.	12/19/12	Monroe	Monroe	Expansion	Grant	\$3,000,000	\$3,000,000	\$51,500,000	\$184,456,021	50	72	56	\$53,720	\$0	Monitoring	6.03
	Two Men and a Truck International	01/09/13	Lansing Twp.	Ingham	Expansion	Grant	\$350,000	\$350,000	\$3,951,900	\$8,538,676	70	76	135	\$39,408	\$0	Monitoring	5.08
	Whirlpool Corporation	01/23/13	Benton Harbor	Berrien	Relocation	Grant	\$2,400,000	\$2,400,000	\$18,945,000	\$28,249,848	180	180	194	\$93,656	\$0	Monitoring	4.44
	Denso Manufacturing Michigan Inc.	01/23/13	Battle Creek	Calhoun	Expansion	Grant	\$1,460,000	\$1,460,000	\$105,440,764	\$476,642,191	266	266	266	\$37,964	\$0	Monitoring	5.44
	Rigaku Innovative Technologies Inc. <sup>7</sup>	01/23/13	Auburn Hills	Oakland	Expansion	Other	\$2,000,000	\$2,000,000	\$55,700,000	\$0	25				\$2,000,000	Monitoring	6.94
	Denso International America Inc.	01/23/13	Southfield	Oakland	Expansion	Grant	\$1,540,000	\$1,540,000	\$45,700,000	\$110,598,000	176	176	222	\$85,500	\$0	Monitoring	5.03
	Moran Iron Works Incorporated <sup>7</sup>	01/23/13	Onaway	Cheboygan	Expansion	Grant	\$2,000,000	\$1,000,000	\$16,224,911	\$4,929,942	75	35			\$0	Monitoring	6.03

MICHIGAN BUSINESS DEVELOPMENT PROGRAM *continued*

**EXHIBIT 1: MICHIGAN STRATEGIC FUND ACT**  
**MSF BOARD ACTION TAKEN—AGREEMENT EXECUTED** *continued*  
 Fiscal year 2016: 10/01/2015–09/30/2016

Fiscal year approved	Company name	MSF approval date	Municipality	County	Project type	Incentive type	Approved amount	Cumulative amount disbursed	Total projected investment <sup>1</sup>	Actual private investment <sup>2</sup>	New jobs committed <sup>3</sup>	Actual new jobs created <sup>4</sup>	New jobs created that are not temporary <sup>5</sup>	Average annual salary of new jobs	Other economic assistance	Status	Duration of economic assistance (years) <sup>6</sup>
2013	Kirchhoff Van-Rob Tecumseh <sup>14</sup>	01/23/13	Tecumseh	Lenawee	Expansion	Grant	\$5,300,000	\$4,300,000	\$30,682,381	\$106,673,379	450	322	337	\$30,000	\$0	Monitoring	5.94
	Dieomatic Inc.	01/23/13	Battle Creek	Calhoun	Expansion	Grant	\$1,600,000	\$664,000	\$162,072,542	\$162,072,542	500	201	274	\$43,785	\$0	Monitoring	5.94
	Norplas Industries Inc.–Magna <sup>15</sup>	01/23/13	Brownstown	Wayne	Expansion	Grant	\$1,250,000	\$630,000	\$81,750,485	\$163,500,970	400	393	590	\$31,568	\$0	Monitoring	4.44
	Black & Veatch Corporation	01/25/13	Ann Arbor	Washtenaw	Expansion	Grant	\$435,000	\$265,000	\$13,488,723	\$8,947,481	75	51	56	\$80,852	\$0	Monitoring	4.93
	Baker Industries Inc. <sup>7</sup>	01/29/13	Macomb	Macomb	Expansion	Grant	\$800,000	\$500,000	\$9,856,650	\$18,900,000		92			\$0	Ended	4.96
	Herbruck Poultry Ranch Inc.	02/14/13	Saranac	Ionia	Expansion	Grant	\$500,000	\$500,000	\$17,150,000	\$40,756,390	50	53	205	\$28,777	\$0	Monitoring	5.35
	Lyons Consulting Group	03/01/13	Ann Arbor	Washtenaw	Expansion	Grant	\$300,000	\$300,000	\$1,142,833	\$6,072,332	30	30	30	\$100,000	\$0	Monitoring	5.08
	Challenge Manufacturing Company	03/11/13	Holland	Allegan	Expansion	Grant	\$1,000,000	\$1,000,000	\$10,290,000	\$2,978,244	180	300			\$0	Ended	4.30
	Hanwha Advanced Materials America LLC <sup>12</sup>	03/12/13	Monroe	Monroe	Expansion	Grant	\$231,440	\$165,720	\$12,000,000	\$175,083,000	54	36	36	\$39,000	\$0	Monitoring	6.30
	Detroit Thermal Systems LLC	03/21/13	Romulus	Wayne	New	Grant	\$750,000	\$750,000	\$27,073,125	\$3,491,000	312	329	569	\$39,000	\$0	Monitoring	4.78
	Southwest Michigan First Corp	03/27/13	Kalamazoo	Kalamazoo	New	Loan	\$4,000,000	\$4,000,000	\$4,265,000	\$3,785,160					\$0	Monitoring	5.59
	Newell Rubbermaid	03/27/13	Kalamazoo	Kalamazoo	Relocation	Grant	\$2,000,000	\$2,000,000	\$2,300,000	\$50,000	100	102	114	\$93,556	\$0	Monitoring	4.76
	Rassini Brakes LLC	04/04/13	Flint	Genesee	New	Grant	\$500,000	\$500,000	\$17,310,800	\$25,600,000	55	61	90	\$26,000	\$0	Monitoring	3.83
	Bleistahl North America LP	04/05/13	Battle Creek	Calhoun	New	Grant	\$475,000	\$475,000	\$11,593,900	\$13,960,414	55	56	60	\$45,000	\$0	Monitoring	4.92
	Kay Manufacturing Co. <sup>15</sup>	04/08/13	St. Joseph	Berrien	Expansion	Grant	\$350,000	\$350,000	\$9,290,000	\$18,939,903	80	83	69	\$42,700	\$0	Monitoring	5.15
	Belmont Engineered Plastics LLC	04/15/13	Belmont	Kent	New	Grant	\$900,000	\$900,000	\$5,510,000	\$5,600,000	62	71	90	\$28,250	\$0	Monitoring	5.25
	Grand Rapids Chair Company	04/15/13	Byron Center	Kent	Expansion	Grant	\$200,000	\$200,000	\$2,540,000	\$7,370,000	50	53	50	\$34,718	\$0	Monitoring	5.15
	CDK Global LLC	04/24/13	Detroit	Wayne	Expansion	Grant	\$1,500,000	\$1,500,000	\$3,300,000	\$4,000,000	150	150	151	\$60,000	\$0	Monitoring	4.75
	Rec Boat Holdings LLC <sup>9</sup>	04/25/13	Cadillac	Wexford	Expansion	Grant	\$1,000,000	\$800,000	\$4,785,381	\$5,767,229	135	35	36	\$26,558	\$0	Monitoring	4.95
	JR Automation Technologies LLC	04/29/13	Holland	Ottawa	Expansion	Grant	\$300,000	\$300,000	\$4,166,000	\$0	90	93	205	\$53,853	\$0	Monitoring	5.17
	Kay Automotive Graphics	05/06/13	Lake Orion	Oakland	Expansion	Grant	\$350,000	\$175,000	\$12,915,000	\$13,950,000	50	30	35	\$29,300	\$0	Monitoring	7.98
	SMR	05/22/13	Marysville	St. Clair	Expansion	Grant	\$4,000,000	\$3,000,000	\$40,237,154	\$110,727,174	350	253	654	\$45,000	\$0	Monitoring	5.07
	Merhow Acquisition LLC dba Merhow Industries	06/03/13	White Pigeon	St. Joseph	Relocation	Grant	\$200,000	\$200,000	\$1,075,000	\$1,040,100	46	49	69	\$36,400	\$0	Monitoring	5.08
	TRMI Inc.	06/03/13	Battle Creek	Calhoun	Expansion	Grant	\$700,000	\$700,000	\$11,100,000	\$27,467,414	150	153	177	\$31,912	\$0	Monitoring	5.03
	Senderra RX Partners LLC	06/14/13	Flint Township	Genesee	Expansion	Grant	\$200,000	\$200,000	\$675,500	\$51,285	70	72	79	\$32,846	\$0	Monitoring	5.47
	Blissfield Manufacturing Company <sup>7</sup>	06/14/13	Blissfield	Lenawee	Expansion	Grant	\$365,000	\$125,000	\$1,530,735	\$0	68	39			\$0	Monitoring	5.04
	ZYNP International Corporation <sup>14</sup>	06/21/13	Romulus	Wayne	Expansion	Grant	\$350,000	\$175,000	\$9,561,532	\$2,822,452	51	26	34	\$32,500	\$0	Monitoring	5.53
	Integrated Manufacturing & Assembly LLC	06/26/13	Detroit	Wayne	Expansion	Grant	\$3,400,000	\$3,400,000	\$32,454,809	\$112,965,698	566	620	699	\$36,137	\$0	Monitoring	4.00
	GKN Driveline North America Inc.	07/11/13	Auburn Hills	Oakland	Expansion	Grant	\$1,000,000	\$1,000,000	\$5,100,000	\$9,602,689	50	50	72	\$91,526	\$0	Monitoring	4.47
	Daimler AG Plant Detroit Diesel <sup>14</sup>	07/18/13	Detroit	Wayne	Expansion	Grant	\$250,000	\$0	\$77,200,000	\$106,000,000	50		471	\$86,000	\$0	Monitoring	5.45
	Fairlife LLC	07/22/13	Coopersville	Ottawa	New	Grant	\$900,000	\$900,000	\$127,563,150	\$480,113,260	125	130	183	\$45,760	\$0	Monitoring	5.20
Jackson National Life	07/24/13	Lansing	Ingham	Expansion	Grant	\$5,300,000	\$750,000	\$100,000,004	\$226,439,669	704	100	528	\$62,487	\$0	Monitoring	6.26	
Coyote Logistics <sup>9</sup>	08/05/13	Ann Arbor	Washtenaw	Expansion	Grant	\$1,000,000	\$600,000	\$1,200,500	\$420,000	120	75	122	\$52,000	\$0	Monitoring	4.90	
VernDale Products Incorporated	08/28/13	Detroit	Wayne	Expansion	Other	\$436,000	\$436,000	\$15,991,458	\$57,436,000	13			\$43,836	\$0	Monitoring	5.34	
Firstronic LLC	09/04/13	Grand Rapids	Kent	Expansion	Grant	\$300,000	\$300,000	\$2,245,000	\$1,269,437	110	110	110	\$30,000	\$0	Monitoring	4.66	
ADAC Automotive	09/09/13	Muskegon	Muskegon	Expansion	Grant	\$650,000	\$650,000	\$7,903,000	\$12,310,733	90	90	234	\$35,000	\$0	Monitoring	4.64	
Dairy Farmers of America Inc.	09/25/13	Cass City	Tuscola	Expansion	Grant	\$500,000	\$500,000	\$40,000,000	\$133,894,725	25	31	31	\$45,572	\$0	Monitoring	4.27	
2014	Yanfeng US Automotive Interior Systems II LLC	10/02/13	Frenchtown	Monroe	Expansion	Grant	\$800,000	\$800,000	\$16,927,000	\$41,989,202	182	219	330	\$32,339	\$0	Monitoring	3.91
	Triumph Gear Systems	10/07/13	Macomb Twp.	Macomb	Expansion	Grant	\$250,000	\$100,000	\$15,180,000	\$36,708,611	60	33	48	\$59,409	\$0	Monitoring	6.73
	CHI - Charter House Innovations	10/15/13	Zeeland	Ottawa	Expansion	Grant	\$200,000	\$200,000	\$3,052,000	\$9,722,301	50	63	65	\$30,806	\$0	Monitoring	4.46
	Comprehensive Logistics <sup>16</sup>	10/17/13	Detroit	Wayne	Expansion	Grant	\$800,000	\$600,000	\$18,140,000	\$52,300,000	400	300	390	\$32,300	\$0	Monitoring	5.21
	Navitas Advanced Solutions Group <sup>10</sup>	10/17/13	Ann Arbor	Washtenaw	Expansion	Grant	\$1,000,000	\$500,000	\$9,287,000	\$8,898,407	125	57	40	\$58,338	\$0	Monitoring	6.42
	Aisin Technical Center of North America	10/23/13	Northville	Wayne	Expansion	Grant	\$1,200,000	\$400,000	\$32,724,600	\$0	151	84	80	\$65,700	\$0	Monitoring	7.67
	Pillar Technology Group LLC	11/01/13	Ann Arbor	Washtenaw	Expansion	Grant	\$350,000	\$190,000	\$1,425,000	\$2,146,000	45	25	27	\$109,566	\$0	Monitoring	4.25

MICHIGAN BUSINESS DEVELOPMENT PROGRAM *continued*

**EXHIBIT 1: MICHIGAN STRATEGIC FUND ACT**  
**MSF BOARD ACTION TAKEN—AGREEMENT EXECUTED** *continued*  
 Fiscal year 2016: 10/01/2015–09/30/2016

Fiscal year approved	Company name	MSF approval date	Municipality	County	Project type	Incentive type	Approved amount	Cumulative amount disbursed	Total projected investment <sup>1</sup>	Actual private investment <sup>2</sup>	New jobs committed <sup>3</sup>	Actual new jobs created <sup>4</sup>	New jobs created that are not temporary <sup>5</sup>	Average annual salary of new jobs	Other economic assistance	Status	Duration of economic assistance (years) <sup>6</sup>
2014	Ventra Grand Rapids 5 LLC	11/05/13	Kentwood	Kent	Expansion	Grant	\$650,000	\$650,000	\$16,296,797	\$54,133,356	150	170	482	\$35,038	\$0	Monitoring	3.31
	Cooper Standard Automotive (Fairview)	11/06/13	Fairview	Oscoda	Expansion	Grant	\$1,000,000	\$700,800	\$6,359,817	\$10,625,267	177	114	198	\$25,238	\$0	Monitoring	4.90
	Lauren Plastics	11/15/13	Spring Lake	Ottawa	Expansion	Grant	\$300,000	\$225,000	\$7,063,000	\$0	70	50	52	\$29,523	\$0	Monitoring	5.31
	SRI International <sup>16</sup>	11/20/13	Plymouth	Wayne	Expansion	Grant	\$800,000	\$384,000	\$624,535	\$0	25	13	14	\$169,395	\$0	Monitoring	7.45
	HTC Global Services Incorporated	11/20/13	Troy	Oakland	Expansion	Grant	\$1,750,000	\$430,000	\$3,372,500	\$1,191,825	203	102	265	\$47,110	\$0	Monitoring	5.32
	Niowave Inc. <sup>16</sup>	11/20/13	Lansing	Ingham	Expansion	Other	\$3,000,000	\$1,500,000	\$79,000,000	\$0	90	31	22	\$53,195	\$3,000,000	Monitoring	6.55
	Spartan Stores	11/20/13	Byron Center	Kent	Expansion	Grant	\$2,750,000	\$1,500,000	\$18,271,496	\$6,154,754	372	72	114	\$61,756	\$0	Monitoring	7.20
	Mahindra GenZe	11/25/13	Ann Arbor	Washtenaw	New	Grant	\$300,000	\$140,000	\$2,010,000	\$11,067,196	34	25	28	\$75,032	\$0	Monitoring	6.35
	Circuit Controls Corporation	12/11/13	Petoskey	Emmet	Expansion	Grant	\$180,000	\$180,000	\$21,722,000	\$44,691,474	36	38	40	\$36,351	\$0	Monitoring	4.80
	Vectorform LLC	12/12/13	Royal Oak	Oakland	Expansion	Grant	\$375,000	\$125,000	\$2,240,455	\$0	75	25	25		\$0	Monitoring	6.14
	Medimpact Healthcare Systems Inc.	12/19/13	Van Buren Twp.	Wayne	New	Grant	\$150,000	\$100,000	\$2,074,000	\$29,013	75	66	82	\$85,425	\$0	Monitoring	5.32
	Magna Exteriors and Interiors USA Inc.	01/29/14	China Township	St. Clair	Expansion	Grant	\$1,329,000	\$822,000	\$3,639,100	\$0	443	274			\$0	Ended	1.56
	Mann+Hummel USA Inc.	01/31/14	Portage	Kalamazoo	Expansion	Grant	\$325,000	\$255,000	\$17,425,000	\$7,153,240	70	57	75	\$40,293	\$0	Monitoring	5.33
	Advance Engineering Company <sup>12</sup>	02/06/14	Canton	Wayne	Expansion	Grant	\$400,000	\$200,000	\$6,554,000	\$8,528,653	150	78	82	\$36,340	\$0	Monitoring	3.90
	ThinkTech Inc.	02/06/14	Ann Arbor	Washtenaw	Expansion	Grant	\$500,000	\$500,000	\$2,938,551	\$1,139,863	50	52	55	\$92,138	\$0	Monitoring	5.17
	Capital Welding Inc. <sup>9</sup>	02/24/14	Detroit	Wayne	Relocation	Grant	\$600,000	\$420,000	\$20,030,000	\$4,700,000	100	70	55	\$46,500	\$0	Monitoring	4.96
	Kalitta Air	02/25/14	Oscoda	Iosco	Expansion	Grant	\$2,000,000	\$2,000,000	\$9,730,431	\$20,680,701	200	220	200	\$42,640	\$0	Monitoring	6.23
	Eberspacher North America Inc.	02/25/14	Brighton	Livingston	Expansion	Grant	\$4,500,000	\$1,200,000	\$122,000,000	\$39,825,070	545	150	181	\$38,250	\$0	Monitoring	8.25
	Xanedu	02/26/14	Ann Arbor	Washtenaw	Expansion	Grant	\$325,000	\$100,000	\$1,030,000	\$225,000	50	20	20	\$31,500	\$0	Monitoring	6.51
	Proos Manufacturing Inc. <sup>7</sup>	03/05/14	Grand Rapids	Kent	Expansion	Grant	\$200,000	\$75,000	\$5,665,370	\$360,000	50	20			\$0	Monitoring	5.29
	Avon Protection Systems Incorporated	03/06/14	Cadillac	Wexford	Expansion	Grant	\$100,000	\$100,000	\$925,500	\$934,508	29	29	29	\$25,000	\$0	Monitoring	2.98
	Nyloncraft of Michigan Inc.	03/14/14	Jonesville	Hillsdale	Expansion	Grant	\$150,000	\$150,000	\$4,693,000	\$1,200,000	40	41	67	\$27,500	\$0	Monitoring	4.08
	Borgwarner Inc.	03/25/14	Auburn Hills	Oakland	Expansion	Grant	\$3,200,000	\$3,200,000	\$11,000,000	\$15,908,000	180	180	187	\$71,642	\$0	Monitoring	5.29
	M1 Rail	03/25/14	Detroit	Wayne	New	Loan	\$10,000,000	\$10,000,000	\$131,957,023	\$62,769,691			3	\$78,000	\$0	Monitoring	14.77
	Fuyao Automotive North America Inc.	04/08/14	Lake Orion	Oakland	Expansion	Grant	\$1,000,000	\$750,000	\$15,390,000	\$500,000	100	84	283	\$27,040	\$0	Monitoring	5.89
	Molina Healthcare of Michigan	04/22/14	Troy	Oakland	Expansion	Grant	\$2,296,000	\$2,000,000	\$20,323,311	\$0	462	400	667	\$49,122	\$0	Monitoring	4.73
	Novo 1 <sup>7</sup>	04/24/14	Grand Rapids	Kent	Expansion	Grant	\$550,000	\$272,000	\$1,500,000	\$0	287	143			\$0	Monitoring	5.35
	INGlass USA <sup>12</sup>	04/24/14	Byron Center	Kent	New	Grant	\$300,000	\$211,500	\$17,668,890	\$21,108,517	73	50	45	\$34,850	\$0	Monitoring	5.46
	Herbruck Poultry Ranch Inc.	04/25/14	Lake Odessa	Ionia	Expansion	Grant	\$750,000	\$487,000	\$76,500,000	\$68,012,592	100	65	161	\$26,239	\$0	Monitoring	5.49
	Mahindra Vehicle Manufacturers Limited <sup>14</sup>	04/28/14	Troy	Oakland	New	Grant	\$500,000	\$395,000	\$1,912,854	\$29,074,067	112	96	123	\$129,795	\$0	Monitoring	4.68
	Toyoda Gosei North America Corporation	05/14/14	Troy	Oakland	Expansion	Grant	\$250,000	\$250,000	\$7,951,500	\$5,101,969	51	51	100	\$73,104	\$0	Monitoring	4.87
	AvaSure	05/14/14	Belmont	Kent	Expansion	Grant	\$550,000	\$200,000	\$1,896,400	\$830,000	110	40	48	\$61,114	\$0	Monitoring	5.19
Challenge Manufacturing Company	05/27/14	Pontiac	Oakland	Expansion	Grant	\$2,238,000	\$550,000	\$50,000,000	\$108,021,426	450	100	161	\$44,104	\$0	Monitoring	5.34	
SolarBos	06/04/14	Walker	Kent	New	Grant	\$250,000	\$160,000	\$884,000	\$1,579,000	50	35	38	\$41,600	\$0	Monitoring	4.99	
JanSar Inc. <sup>15</sup>	06/04/14	Battle Creek	Calhoun	New	Grant	\$950,000	\$236,500	\$22,842,000	\$10,957,778	186	95		\$0	\$0	Monitoring	5.66	
Cascade Die Casting Group	06/05/14	Sparta and Grand Rapids	Kent	Expansion	Grant	\$275,000	\$275,000	\$5,336,000	\$627,000	50	54	55	\$35,136	\$0	Monitoring	5.57	
Ventra Ionia Main LLC	06/09/14	Ionia	Ionia	Expansion	Grant	\$500,000	\$500,000	\$8,504,539	\$8,541,998	144	406	148	\$28,896	\$0	Monitoring	3.98	
Hirotec America Inc.	07/01/14	Auburn Hills	Oakland	Expansion	Grant	\$1,000,000	\$575,000	\$26,000,000	\$427,166	110	55	55	\$54,266	\$0	Monitoring	4.50	
Medbio Inc.	07/08/14	Caledonia	Kent	Expansion	Grant	\$180,000	\$120,000	\$3,393,000	\$5,200,000	45	38	40	\$37,000	\$0	Monitoring	5.08	
Nemo Capital Partners LLC <sup>14</sup>	07/11/14	Southfield	Oakland	New	Grant	\$621,000	\$300,000	\$2,607,300	\$1,900,000	145	55	54	\$59,528	\$0	Monitoring	7.39	
S&P Data LLC <sup>12</sup>	07/14/14	Troy	Oakland	New	Grant	\$1,000,000	\$600,000	\$4,380,546	\$5,050,000	400	100	110	\$31,000	\$0	Monitoring	4.96	
Walbro Engine Management	07/14/14	Cass City	Tuscola	Expansion	Grant	\$165,000	\$108,000	\$4,150,000	\$5,109,000	25	21	51	\$31,531	\$0	Monitoring	4.72	
Eissmann Automotive Port Huron LLC	07/15/14	Port Huron	St. Clair	New	Grant	\$850,000	\$440,000	\$13,550,000	\$14,350,000	225	132	129	\$45,354	\$0	Monitoring	4.79	

MICHIGAN BUSINESS DEVELOPMENT PROGRAM *continued*

**EXHIBIT 1: MICHIGAN STRATEGIC FUND ACT**  
**MSF BOARD ACTION TAKEN—AGREEMENT EXECUTED** *continued*  
 Fiscal year 2016: 10/01/2015–09/30/2016

Fiscal year approved	Company name	MSF approval date	Municipality	County	Project type	Incentive type	Approved amount	Cumulative amount disbursed	Total projected investment <sup>1</sup>	Actual private investment <sup>2</sup>	New jobs committed <sup>3</sup>	Actual new jobs created <sup>4</sup>	New jobs created that are not temporary <sup>5</sup>	Average annual salary of new jobs	Other economic assistance	Status	Duration of economic assistance (years) <sup>6</sup>
2014	Roush Industries Inc.	07/18/14	Livonia	Wayne	Expansion	Grant	\$1,000,000	\$1,000,000	\$8,700,775	\$12,697,714	210	210	273	\$36,448	\$0	Monitoring	4.45
	HA Automotive Systems Inc.	07/22/14	Troy	Oakland	New	Grant	\$2,250,000	\$0	\$28,800,000	\$11,800,000	208		51	\$90,000	\$0	Monitoring	7.69
	Suniva Inc. <sup>12</sup>	07/22/14	Saginaw	Saginaw	New	Grant	\$2,500,000	\$1,050,000	\$12,225,000	\$17,980,000	350	25	144	\$34,000	\$0	Monitoring	4.77
	Brembo North America Inc.	07/22/14	Homer	Calhoun	Expansion	Grant	\$2,000,000	\$0	\$78,428,651	\$23,990,537	254		90	\$64,843	\$0	Monitoring	5.69
	Anchor Coupling Inc. <sup>16</sup>	07/24/14	Menominee	Menominee	Expansion	Grant	\$1,000,000	\$746,666	\$9,056,000	\$7,107,415	110	57	56		\$0	Monitoring	4.44
	Celia Corporation	07/28/14	Sparta	Kent	Expansion	Grant	\$233,000	\$0	\$4,175,000	\$500,000	50		48		\$0	Monitoring	5.08
	Flow-Rite Controls Ltd.	07/30/14	Byron Center	Kent	Expansion	Grant	\$224,000	\$105,000	\$6,055,552	\$105,000	64		86	\$38,184	\$0	Monitoring	5.13
	Middleville Tool & Die Company Inc.	07/30/14	Middleville	Barry	Expansion	Grant	\$350,000	\$250,000	\$6,300,000	\$0	35	25	25	\$40,000	\$0	Monitoring	5.01
	Unified Business Technologies Inc. <sup>13</sup>	08/08/14	Troy	Oakland	Expansion	Grant	\$650,000	\$300,000	\$17,174,800	\$6,507,486	150	25	39	\$45,997	\$0	Monitoring	4.40
	Transform Automotive LLC	08/08/14	Shelby Charter Twp.	Macomb	Expansion	Grant	\$550,000	\$175,000	\$41,946,000	\$36,000,000	77	25	79	\$38,875	\$0	Monitoring	4.56
	Toyota Motor Engineering & Manufacturing N.A. Inc. <sup>16</sup>	08/26/14	Ann Arbor Charter Twp.	Washtenaw	Expansion	Grant	\$5,000,000	\$0	\$107,650,000	\$0	335		199	\$94,007	\$0	Monitoring	8.35
	Neogen Corporation	08/28/14	Lansing	Ingham	Expansion	Grant	\$100,000	\$72,000	\$1,035,000	\$3,320,695	25	155	187	\$32,850	\$0	Monitoring	4.93
	CDK Global LLC <sup>9</sup>	09/01/14	Detroit	Wayne	Expansion	Grant	\$1,000,000	\$250,000	\$3,590,000	\$2,000,000	100	25	101	\$60,000	\$0	Monitoring	3.75
	American Axle & Manufacturing	09/05/14	Detroit	Wayne	Expansion	Grant	\$1,000,000	\$533,000	\$15,400,000	\$24,000,000	75	44	182	\$102,093	\$0	Monitoring	4.99
	Costco	09/08/14	Belleville	Wayne	New	Grant	\$450,000	\$225,000	\$47,890,000	\$102,789,941	126	179	203	\$40,200	\$0	Monitoring	5.31
	Hannigan Insurance Agency <sup>13</sup>	09/12/14	Ann Arbor	Washtenaw	Expansion	Grant	\$400,000	\$81,000	\$516,000	\$105,000	75	179			\$0	Monitoring	4.63
	Plasan Carbon Composites Inc. <sup>10</sup>	09/17/14	Walker	Kent	Expansion	Other	\$6,000,000	\$4,800,000	\$29,022,000	\$0	620	16	213	\$28,575	\$6,000,000	Monitoring	5.79
	Dicastal North America Inc.	09/17/14	Greenville	Montcalm	New	Grant	\$3,500,000	\$3,500,000	\$139,616,538	\$50,000,000	300	73	139	\$35,332	\$0	Monitoring	5.54
	Android Industries <sup>12</sup>	09/17/14	Detroit	Wayne	Expansion	Grant	\$500,000	\$500,000	\$16,487,341	\$22,000,000	100	197	200	\$48,000	\$0	Monitoring	4.79
	Nexthermal Corporation <sup>13</sup>	09/19/14	Battle Creek	Calhoun	Expansion	Grant	\$250,000	\$50,000	\$1,964,000	\$1,157,130	50	10	17	\$26,000	\$0	Monitoring	4.98
Harman–Novi	09/30/14	Novi	Oakland	Expansion	Grant	\$800,000	\$0	\$44,889,000	\$16,828,204	150		169	\$104,891	\$0	Monitoring	6.25	
2015	SL America Corporation	10/06/14	Auburn Hills	Oakland	Expansion	Grant	\$615,000	\$250,000	\$8,011,214	\$1,134,208	72	10	28	\$46,637	\$0	Monitoring	5.33
	L & W Engineering Company <sup>12</sup>	10/09/14	Detroit	Wayne	Expansion	Grant	\$300,000	\$150,000	\$10,100,000	\$10,324,065	100	62	62	\$31,697	\$0	Monitoring	4.23
	Summit Polymers Inc.	10/09/14	Vicksburg	Kalamazoo	Expansion	Grant	\$800,000	\$250,000	\$7,290,552	\$12,685,405	198	74	165	\$27,318	\$0	Monitoring	5.06
	NBJX	10/16/14	Canton	Wayne	Expansion	Grant	\$300,000	\$0	\$8,053,000	\$363,222	75				\$0	Monitoring	5.54
	Lippert Components Manufacturing Inc.	10/16/14	Sterling Heights	Macomb	Expansion	Grant	\$200,000	\$100,000	\$1,668,000	\$1,461,102	102	103	102	\$36,475	\$0	Monitoring	4.21
	Mobis North America LLC	10/28/14	Plymouth	Wayne	Expansion	Grant	\$1,250,000	\$750,000	\$26,570,000	\$28,400,000	121	75	81	\$80,876	\$0	Monitoring	4.33
	Greenfield Die & Manufacturing Corp.	10/28/14	Plymouth	Wayne	Expansion	Grant	\$2,000,000	\$920,000	\$42,968,954	\$0	128	61	70	\$66,500	\$0	Monitoring	6.21
	Thomson Reuters (Tax & Accounting) Inc. <sup>12</sup>	10/28/14	Saline (Pittsfield Township)	Washtenaw	Expansion	Grant	\$2,400,000	\$0	\$19,866,000	\$6,207,266	300		8	\$56,510	\$0	Monitoring	5.32
	Magna International of America Mimco Inc.	10/28/14	Plymouth Twp.	Wayne	Expansion	Grant	\$3,000,000	\$0	\$59,227,000	\$59,227,000	175		174	\$54,826	\$0	Monitoring	4.18
	LTC Roll & Engineering <sup>14</sup>	10/29/14	Cottrellville	St. Clair	Expansion	Grant	\$450,000	\$0	\$8,550,000	\$0	90		4	\$43,128	\$0	Monitoring	5.09
	Fullerton Tool Company Inc. <sup>16</sup>	10/31/14	Saginaw	Saginaw	Expansion	Grant	\$430,000	\$130,000	\$8,044,884	\$7,823,331	58	12	18	\$23,878	\$0	Monitoring	5.17
	Shanghai SIIC Automotive Electric Company STEC	11/05/14	Madison Heights	Oakland	New	Grant	\$700,000	\$0	\$15,097,200	\$4,985,327	176		14	\$60,000	\$0	Monitoring	8.16
	TG Fluid Systems USA Corporation	11/21/14	Brighton	Livingston	Expansion	Grant	\$150,000	\$125,000	\$12,934,128	\$24,000,000	36	30	107	\$27,990	\$0	Monitoring	4.58
	Founders Brewing Company	11/25/14	Grand Rapids	Kent	Expansion	Grant	\$250,000	\$50,000	\$40,400,000	\$50,000,000	72	30	37	\$44,873	\$0	Monitoring	5.02
	Arconic <sup>14</sup>	11/26/14	Whitehall	Muskegon	Expansion	Grant	\$285,000	\$0	\$16,734,500	\$2,205,297	25			\$38,820	\$0	Monitoring	6.10
	DAVID Corporation	12/05/14	Livonia	Wayne	Expansion	Grant	\$150,000	\$104,000	\$418,180	\$1,113,594	26	18	23	\$94,580	\$0	Monitoring	4.95
	Paslin Company	12/16/14	Warren	Macomb	Expansion	Grant	\$1,700,000	\$1,700,000	\$20,612,000	\$22,367,794	200	200	266	\$57,803	\$0	Monitoring	5.67
	Loc Performance Products Inc.	12/16/14	Plymouth	Wayne	Expansion	Grant	\$600,000	\$475,000	\$12,140,000	\$4,418,615	95	65	65		\$0	Monitoring	5.13
Brose North America Inc.	12/16/14	New Boston	Wayne	Expansion	Grant	\$4,250,000	\$1,250,000	\$97,600,000	\$4,993,035	475	154	180	\$27,118	\$0	Monitoring	7.52	
Fori Automation	12/19/14	Shelby Twp.	Macomb	Expansion	Grant	\$250,000	\$125,000	\$9,900,000	\$21,420,048	52	26	38	\$62,223	\$0	Monitoring	5.04	
NHK International Corporation	12/29/14	Novi	Oakland	Expansion	Grant	\$150,000	\$150,000	\$9,000,000	\$0	26	26	18	\$67,500	\$0	Monitoring	5.01	

MICHIGAN BUSINESS DEVELOPMENT PROGRAM *continued*

**EXHIBIT 1: MICHIGAN STRATEGIC FUND ACT**  
**MSF BOARD ACTION TAKEN—AGREEMENT EXECUTED** *continued*  
 Fiscal year 2016: 10/01/2015–09/30/2016

Fiscal year approved	Company name	MSF approval date	Municipality	County	Project type	Incentive type	Approved amount	Cumulative amount disbursed	Total projected investment <sup>1</sup>	Actual private investment <sup>2</sup>	New jobs committed <sup>3</sup>	Actual new jobs created <sup>4</sup>	New jobs created that are not temporary <sup>5</sup>	Average annual salary of new jobs	Other economic assistance	Status	Duration of economic assistance (years) <sup>6</sup>
2015	Irwin Seating Company	12/30/14	Grand Rapids	Kent	Expansion	Grant	\$300,000	\$100,000	\$1,900,000	\$0	60	42	64	\$41,463	\$0	Monitoring	4.92
	TI Automotive	01/20/15	Auburn Hills	Oakland	Expansion	Grant	\$500,000	\$0	\$7,033,133	\$3,016,000	97	26	19	\$109,000	\$0	Monitoring	6.17
	Cargill Kitchen Solutions	01/30/15	Lake Odessa	Ionia	Expansion	Grant	\$262,500	\$131,250	\$27,512,000	\$41,752,705	35	33	90	\$44,464	\$0	Monitoring	4.17
	OMT Veyhl USA Corporation	02/11/15	Holland	Ottawa	Expansion	Grant	\$750,000	\$210,000	\$9,831,700	\$10,181,115	206	60	82	\$34,476	\$0	Monitoring	4.91
	Sensient Flavors	02/11/15	Harbor Beach	Huron	Expansion	Grant	\$150,000	\$0	\$31,850,000	\$0	28			\$0	\$0	Monitoring	6.93
	Gentherm Incorporated	02/19/15	Farmington Hills	Oakland	Expansion	Grant	\$750,000	\$150,000	\$8,442,500	\$5,477,515	150	50	70	\$120,000	\$0	Monitoring	6.10
	Denso Manufacturing Michigan Inc.	02/26/15	Battle Creek	Calhoun	Expansion	Grant	\$640,000	\$640,000	\$56,635,500	\$297,818,829	100	100	130	\$33,933	\$0	Monitoring	2.74
	3Con Corporation <sup>12</sup>	02/26/15	Wixom	Oakland	New	Grant	\$550,000	\$0	\$6,417,500	\$170,000	136		17	\$39,500	\$0	Monitoring	5.02
	KUKA Systems North America LLC <sup>16</sup>	03/03/15	Clinton Twp.	Macomb	Expansion	Grant	\$900,000	\$250,000	\$14,400,000	\$7,130,255	116	28	67	\$65,260	\$0	Monitoring	4.83
	Superior Industries International Inc.	03/16/15	Southfield	Oakland	Relocation	Grant	\$900,000	\$645,000	\$2,517,000	\$0	75	51	53	\$107,840	\$0	Monitoring	7.54
	Daimler AG Plant Detroit Diesel <sup>14</sup>	03/24/15	Detroit	Wayne	Expansion	Grant	\$1,300,000	\$0	\$208,000,000	\$106,000,000	245		109	\$40,000	\$0	Monitoring	5.04
	Emhart Teknologies	03/27/15	Chesterfield	Macomb	Expansion	Grant	\$350,000	\$200,000	\$32,871,000	\$24,200,000	83	50	66	\$53,268	\$0	Monitoring	5.11
	Plasan North America	03/30/15	Walker	Kent	New	Grant	\$850,000	\$350,000	\$12,330,000	\$0	121	41	85	\$40,900	\$0	Monitoring	5.00
	Atomic Object LLC <sup>14</sup>	04/13/15	Grand Rapids	Kent	Expansion	Grant	\$250,000	\$80,000	\$2,942,700	\$0	33	8	3	\$78,000	\$0	Monitoring	5.29
	Sakthi Auto Group USA	04/28/15	Detroit	Wayne	Expansion	Grant	\$3,500,000	\$2,750,000	\$31,865,000	\$15,000,000	350	251	183	\$30,000	\$0	Monitoring	6.68
	Terryberry Company	05/01/15	Grand Rapids	Kent	Expansion	Grant	\$250,000	\$140,000	\$2,650,000	\$3,108,160	53	23	58	\$29,244	\$0	Monitoring	5.05
	Harloff Manufacturing Company	05/04/15	Paw Paw	Van Buren	Relocation	Grant	\$158,000	\$60,000	\$920,250	\$1,653,000	38	11	11	\$31,745	\$0	Monitoring	4.66
	Hearthside Food Solutions	05/06/15	Kentwood	Kent	Expansion	Grant	\$450,000	\$450,000	\$10,698,400	\$20,806,107	91	149	91	\$31,831	\$0	Monitoring	2.65
	Bmax USA <sup>12</sup>	05/11/15	Pontiac	Oakland	New	Grant	\$250,000	\$0	\$1,348,900	\$500,000	26		2	\$77,500	\$0	Monitoring	5.06
	Michigan Brand	06/04/15	Frankenmuth	Saginaw	Expansion	Grant	\$250,000	\$250,000	\$4,785,000	\$0	94	98	32	\$25,000	\$0	Monitoring	3.91
	Magna Cosma International	06/08/15	New Hudson	Oakland	New	Grant	\$1,600,000	\$130,000	\$56,088,310	\$56,088,310	250	20	20	\$76,784	\$0	Monitoring	4.90
	Ferrous CAL Co.	06/08/15	Gibraltar	Wayne	Expansion	Other	\$6,000,000	\$6,000,000	\$50,200,000	\$52,500,000	25		11	\$59,042	\$6,000,000	Monitoring	35.93
	Mico Industries <sup>14</sup>	06/19/15	Kentwood	Kent	Expansion	Grant	\$350,000	\$73,000	\$8,186,955	\$2,973,793	81	19	18	\$48,000	\$0	Monitoring	5.21
	Agape Plastics Inc.	06/19/15	Grand Rapids	Ottawa	Expansion	Grant	\$300,000	\$90,000	\$14,715,000	\$13,425,276	54	30	42	\$32,822	\$0	Monitoring	5.09
	ZF North America Inc.	06/23/15	Northville	Wayne	New	Grant	\$4,000,000	\$0	\$71,198,290	\$7,756,654	571		260	\$71,845	\$0	Monitoring	7.53
	Spirit Airlines	06/23/15	Romulus	Wayne	New	Grant	\$1,000,000	\$0	\$31,710,000	\$19,780,744	84		45	\$51,691	\$0	Monitoring	4.44
	Shepherd Caster Corporation	07/07/15	St. Joseph	Berrien	Expansion	Grant	\$350,000	\$350,000	\$1,549,000	\$1,800,000	50	50	149	\$48,500	\$0	Monitoring	4.48
	Shift Digital	07/15/15	Birmingham	Oakland	Expansion	Grant	\$465,000	\$150,000	\$2,481,687	\$1,486,826	93	76	111	\$51,633	\$0	Monitoring	5.18
	CW Bearing USA Inc.	08/12/15	Northville Twp.	Wayne	New	Grant	\$550,000	\$0	\$24,900,000	\$4,704,917	125		9	\$91,553	\$0	Monitoring	6.97
	Hearthside Food Solutions	08/26/15	Kentwood	Kent	Expansion	Grant	\$300,000	\$150,000	\$15,678,894	\$18,200,870	66	64	104	\$28,647	\$0	Monitoring	3.35
Magna Dexsys (Norplas)	08/26/15	Delta Twp.	Eaton	Expansion	Grant	\$640,000	\$0	\$10,555,252	\$3,430,252	192	128	183	\$29,560	\$0	Monitoring	4.01	
Coyote Logistics	09/01/15	Ann Arbor	Washtenaw	Expansion	Grant	\$320,000	\$0	\$990,800	\$0	80		2	\$27,040	\$0	Monitoring	5.33	
Valiant International Inc.	09/22/15	Auburn Hills	Oakland	Expansion	Grant	\$2,300,000	\$0	\$32,690,000	\$0	223		53	\$77,380	\$0	Monitoring	5.61	
Neapco Drivelines LLC	09/22/15	Belleville	Wayne	Expansion	Grant	\$1,500,000	\$500,000	\$57,700,000	\$17,297,449	167	58	73	\$57,358	\$0	Monitoring	6.47	
Carhartt Inc.	09/22/15	Dearborn	Wayne	Expansion	Grant	\$625,000	\$0	\$19,340,000	\$7,671,311	100		38	\$81,123	\$0	Monitoring	3.02	
2016	Pro Services <sup>12</sup>	10/12/15	Portage	Kalamazoo	Expansion	Grant	\$875,000	\$0	\$3,900,000	\$849,530	175		8	\$52,000	\$0	Monitoring	4.96
	Byrne Electrical Specialists	10/13/15	Lakeview	Montcalm	Expansion	Grant	\$160,000	\$0	\$250,000	\$1,265,000	32		25	\$29,730	\$0	Monitoring	3.71
	Faurecia Automotive Seating Inc. <sup>14</sup>	10/15/15	Sterling Heights	Macomb	Expansion	Grant	\$350,000	\$0	\$8,006,800	\$0	90			\$0	\$0	Monitoring	2.96
	Global Tooling Systems	10/21/15	Macomb Twp.	Macomb	Expansion	Grant	\$475,000	\$0	\$3,610,000	\$5,818,248	70		6	\$70,000	\$0	Monitoring	4.33
	Notions Marketing Corporation <sup>14</sup>	10/23/15	Grand Rapids	Kent	Expansion	Grant	\$800,000	\$0	\$33,000,000	\$0	250			\$0	\$0	Monitoring	5.11
	Total Quality Logistics	11/03/15	Grand Rapids	Kent	New	Grant	\$300,000	\$0	\$839,000	\$315,624	75		29	\$22,262	\$0	Monitoring	6.16
	MMI Engineered Solutions Inc.	11/18/15	Saline	Washtenaw	Expansion	Grant	\$150,000	\$0	\$5,595,000	\$2,500,000	47		9	\$43,200	\$0	Monitoring	5.31
	Urban Science Applications Inc. <sup>15</sup>	11/19/15	Detroit	Wayne	Expansion	Grant	\$566,600	\$165,000	\$2,084,105	\$2,794,418	102	30	187	\$72,466	\$0	Monitoring	6.45
Hanson Systems LLC dba Eagle Technologies Group	11/20/15	Saint Joseph	Berrien	Expansion	Grant	\$500,000	\$200,000	\$5,970,000	\$3,275,000	100	28	26	\$65,138	\$0	Monitoring	6.21	

MICHIGAN BUSINESS DEVELOPMENT PROGRAM *continued*

**EXHIBIT 1: MICHIGAN STRATEGIC FUND ACT**  
**MSF BOARD ACTION TAKEN—AGREEMENT EXECUTED** *continued*  
 Fiscal year 2016: 10/01/2015–09/30/2016

Fiscal year approved	Company name	MSF approval date	Municipality	County	Project type	Incentive type	Approved amount	Cumulative amount disbursed	Total projected investment <sup>1</sup>	Actual private investment <sup>2</sup>	New jobs committed <sup>3</sup>	Actual new jobs created <sup>4</sup>	New jobs created that are not temporary <sup>5</sup>	Average annual salary of new jobs	Other economic assistance	Status	Duration of economic assistance (years) <sup>6</sup>
2016	Rivian Automotive Inc.	11/24/15	Livonia	Wayne	Expansion	Grant	\$1,770,000	\$650,000	\$29,486,000	\$1,679,286	174	68	78	\$118,500	\$0	Monitoring	5.00
	Performance Fabricating LLC	11/30/15	Fenton	Genesee	New	Grant	\$150,000	\$0	\$9,052,942	\$9,087,000	52		4	\$55,000	\$0	Monitoring	4.33
	LHP Engineering Solutions	12/08/15	Pontiac	Oakland	Expansion	Grant	\$399,000	\$0	\$2,300,000	\$1,900,000	57		42	\$76,179	\$0	Monitoring	4.06
	SalesPad LLC <sup>14</sup>	01/07/16	Grand Rapids	Kent	Expansion	Grant	\$364,000	\$0	\$3,850,000	\$0	91		18	\$34,200	\$0	Monitoring	5.09
	Great Expressions Dental Center HQ	01/20/16	Southfield	Oakland	Expansion	Grant	\$300,000	\$0	\$2,550,000	\$1,567,000	84		61	\$37,000	\$0	Monitoring	3.86
	ThinkTech Inc.	01/26/16	Ann Arbor	Washtenaw	Expansion	Grant	\$500,000	\$0	\$5,750,000	\$52,440	75		18	\$107,739	\$0	Monitoring	5.51
	Magna Seating of America Inc.	01/29/16	Highland Park	Wayne	Expansion	Grant	\$740,000	\$247,000	\$5,989,000	\$0	148	95	105	\$36,425	\$0	Monitoring	3.17
	Disher	02/09/16	Ann Arbor	Washtenaw	Expansion	Grant	\$200,000	\$0	\$1,545,339	\$505,000	42		16	\$69,000	\$0	Monitoring	5.13
	ROL USA Inc.	02/15/16	Holland	Ottawa	Expansion	Grant	\$300,000	\$0	\$19,800,000	\$900,000	51		36	\$26,000	\$0	Monitoring	4.12
	Swoboda Inc.	02/26/16	Kentwood	Kent	Expansion	Grant	\$200,000	\$0	\$15,129,000	\$1,500,000	37				\$0	Monitoring	5.91
	Firstronic LLC	03/04/16	Grand Rapids	Kent	Expansion	Grant	\$200,000	\$0	\$1,857,000	\$0	50				\$0	Monitoring	5.04
	Norma Group Americas	03/06/16	Auburn Hills	Oakland	Expansion	Grant	\$175,000	\$0	\$16,079,780	\$13,796,121	90		167	\$30,154	\$0	Monitoring	4.43
	Marquardt Switches Inc.	03/07/16	Rochester Hills	Oakland	Expansion	Grant	\$300,000	\$0	\$2,514,387	\$1,921,400	29		5	\$94,000	\$0	Monitoring	4.73
	ST USA Holding Corp dba Sport Truck USA	03/08/16	Coldwater	Branch	Expansion	Grant	\$555,000	\$0	\$6,272,500	\$2,498,312	129		18	\$42,000	\$0	Monitoring	5.23
	Knight Logistics LLC	03/09/16	Grand Rapids	Kent	Expansion	Grant	\$300,000	\$0	\$573,698	\$0	87				\$0	Monitoring	5.34
	Stoneridge Inc. <sup>14</sup>	03/22/16	Novi	Oakland	Expansion	Grant	\$1,400,000	\$0	\$5,150,700	\$1,053,334	140		6	\$162,500	\$0	Monitoring	7.78
	Duo Security	04/26/16	Ann Arbor	Washtenaw	Expansion	Grant	\$2,500,000	\$0	\$2,485,000	\$528,000	297		46	\$79,754	\$0	Monitoring	5.10
	iSourceWorldwide LLC	04/26/16	Flint	Genesee	Relocation	Grant; Loan	\$3,000,000	\$1,500,000	\$2,650,000	\$1,225,000	25		16	\$61,000	\$2,500,000	Monitoring	9.72
	Kraft Heinz Company	04/28/16	Holland	Ottawa	Expansion	Grant	\$500,000	\$0	\$17,200,000	\$0	50				\$0	Monitoring	2.28
	Spiech Farms	04/29/16	Paw Paw	Van Buren	Expansion	Grant	\$220,000	\$100,000	\$1,052,200	\$320,000	55	25	26	\$26,000	\$0	Monitoring	5.08
	Schmitz Foam	04/29/16	Coldwater	Branch	New	Grant	\$200,000	\$0	\$9,140,000	\$2,000,000	39		4	\$92,500	\$0	Monitoring	3.76
	Eagle Film Extruders	05/03/16	Grand Rapids	Kent	Expansion	Grant	\$300,000	\$0	\$17,120,721	\$13,220,000	50		25	\$39,166	\$0	Monitoring	4.78
	Kent Quality Foods Inc.	05/03/16	Grand Rapids	Kent	Expansion	Grant	\$750,000	\$0	\$34,870,000	\$0	140				\$0	Monitoring	5.96
	Majestic Industries Inc.	05/03/16	Macomb Twp.	Macomb	Expansion	Grant	\$210,000	\$0	\$2,110,000	\$1,436,563	25		8	\$40,019	\$0	Monitoring	4.76
	Dornerworks Ltd	05/04/16	Grand Rapids	Kent	Expansion	Grant	\$200,000	\$48,000	\$710,000	\$20,000	25	12	6	\$85,800	\$0	Monitoring	4.09
	Shipston Aluminum Technologies International	05/20/16	Spring Lake Twp.	Ottawa	Expansion	Grant	\$600,000	\$0	\$9,974,000	\$0	114				\$0	Monitoring	5.02
	Cosworth LLC	05/24/16	Shelby Township	Macomb	New	Grant; Other	\$2,100,000	\$1,583,000	\$1,500,000	\$0	50		5	\$107,800	\$0	Monitoring	4.10
	Flex-N-Gate Inc.	05/24/16	Detroit	Wayne	Expansion	Grant	\$3,500,000	\$0	\$95,075,000	\$0	650				\$0	Monitoring	5.10
	TREMEC	05/25/16	Wixom	Oakland	New	Grant	\$731,500	\$0	\$53,737,500	\$0	133				\$0	Monitoring	3.93
	OptiMed	05/25/16	Kalamazoo	Kalamazoo	Expansion	Grant	\$500,000	\$0	\$1,228,750	\$0	77		4	\$33,610	\$0	Monitoring	4.13
	Unique Instruments Inc. dba Orchid Bridgeport	05/25/16	Bridgeport	Saginaw	Expansion	Grant	\$105,000	\$0	\$5,000,000	\$2,230,000	30		18	\$32,600	\$0	Monitoring	1.44
	Receptec Corp.	05/25/16	Grand Blanc	Genesee	New	Grant	\$550,000	\$0	\$14,403,000	\$0	60				\$0	Monitoring	4.59
	Daifuku North America Holding Company	06/06/16	Novi	Oakland	Relocation	Grant	\$700,000	\$0	\$15,150,000	\$0	85				\$0	Monitoring	5.14
	Denso Manufacturing Michigan Inc. <sup>14</sup>	06/08/16	Battle Creek	Calhoun	Expansion	Grant	\$686,500	\$0	\$37,289,000	\$0	125				\$0	Monitoring	1.29
	TecNiq	06/10/16	Galesburg	Kalamazoo	Expansion	Grant	\$540,000	\$0	\$5,930,819	\$0	120				\$0	Monitoring	3.41
	Logos Logistics Inc.	06/21/16	Romulus	Wayne	New	Grant	\$300,000	\$0	\$8,615,000	\$3,000,000	91		19	\$36,000	\$0	Monitoring	4.28
	JR Automation Technologies LLC	06/28/16	Holland	Ottawa	Expansion	Grant	\$2,200,000	\$0	\$5,650,000	\$0	250				\$0	Monitoring	3.93
	FEV North America Inc.	06/28/16	Auburn Hills	Oakland	Expansion	Grant	\$1,200,000	\$0	\$27,350,000	\$0	246				\$0	Monitoring	3.92
	Mitchell Plastics	06/28/16	Sterling Heights	Macomb	Expansion	Grant	\$427,000	\$0	\$20,565,000	\$0	122				\$0	Monitoring	2.75
	124 Grand Holdings DBA Stikwood	07/15/16	Kentwood	Kent	Expansion	Grant	\$400,000	\$0	\$4,179,999	\$0	73				\$0	Monitoring	3.79
	National Composites LLC fka Owosso Composite LLC	07/21/16	Owosso	Shiawassee	Expansion	Grant	\$275,000	\$0	\$1,400,000	\$0	76				\$0	Monitoring	3.56
	C3 Ventures Flint LLC	07/26/16	Flint	Genesee	New	Grant; Loan	\$5,700,000	\$2,500,000	\$9,684,000	\$600,000	380		14	\$25,153	\$5,700,000	Monitoring	8.93
	Engineered Machined Products Inc.	08/09/16	Escanaba	Delta	Expansion	Grant	\$250,000	\$0	\$3,667,000	\$0	40				\$0	Monitoring	3.54
BorgWarner Inc.–HQ	08/12/16	Auburn Hills	Oakland	Expansion	Grant	\$750,000	\$0	\$15,550,000	\$0	76				\$0	Monitoring	1.97	

MICHIGAN BUSINESS DEVELOPMENT PROGRAM *continued*

**EXHIBIT 1: MICHIGAN STRATEGIC FUND ACT  
MSF BOARD ACTION TAKEN—AGREEMENT EXECUTED *continued***  
Fiscal year 2016: 10/01/2015–09/30/2016

Fiscal year approved	Company name	MSF approval date	Municipality	County	Project type	Incentive type	Approved amount	Cumulative amount disbursed	Total projected investment <sup>1</sup>	Actual private investment <sup>2</sup>	New jobs committed <sup>3</sup>	Actual new jobs created <sup>4</sup>	New jobs created that are not temporary <sup>5</sup>	Average annual salary of new jobs	Other economic assistance	Status	Duration of economic assistance (years) <sup>6</sup>
2016	Koops Incorporated	08/15/16	Holland	Allegan	Expansion	Grant	\$360,000	\$0	\$4,888,000	\$52,917	60		6	\$54,743	\$0	Monitoring	3.84
	GE Aviation–Muskegon	08/23/16	Muskegon	Muskegon	Expansion	Grant	\$800,000	\$0	\$14,481,000	\$0	100				\$0	Monitoring	4.34
	Martinrea International Inc.	08/26/16	Auburn Hills	Oakland	Expansion	Grant	\$420,000	\$0	\$5,123,180	\$0	60				\$0	Monitoring	4.43
	Zhongding USA Cadillac dba Michigan Rubber Products Inc.	08/29/16	Cadillac	Wexford	Expansion	Grant	\$600,000	\$0	\$4,300,000	\$0	125				\$0	Monitoring	3.61
	Gemini Group Inc.	08/29/16	Bingham Twp.	Huron	Expansion	Grant	\$700,000	\$0	\$48,000,000	\$0	85				\$0	Monitoring	6.01
	Chem-Trend Limited Partnership	08/31/16	Howell	Livingston	Expansion	Grant	\$250,000	\$0	\$7,686,000	\$0	25				\$0	Monitoring	4.06
	The Oakwood Group	09/08/16	Taylor	Wayne	Expansion	Grant	\$200,000	\$0	\$5,211,500	\$0	50				\$0	Monitoring	2.75
	Yen Group LLC	09/08/16	Port Huron	Saint Clair	Expansion	Grant	\$400,000	\$0	\$10,237,800	\$0	80				\$0	Monitoring	3.40
	Royal Technologies Corporation	09/13/16	Hudsonville	Ottawa	Expansion	Grant	\$400,000	\$0	\$33,678,000	\$0	66				\$0	Monitoring	3.64
	Par Sterile Products LLC <sup>14</sup>	09/15/16	Rochester	Oakland	Expansion	Grant	\$350,000	\$0	\$58,400,000	\$0	30				\$0	Monitoring	3.48
	Coastal Automotive	09/20/16	Holland	Allegan	Expansion	Grant	\$436,000	\$0	\$6,489,848	\$0	110				\$0	Monitoring	3.22
	Oerlikon Metco USA Inc.	09/21/16	Plymouth	Wayne	New	Grant	\$600,000	\$0	\$49,700,000	\$0	67				\$0	Monitoring	3.25
Flex-N-Gate	09/29/16	Battle Creek	Calhoun	Expansion	Grant	\$250,000	\$0	\$22,300,000	\$0	59				\$0	Monitoring	2.75	
<b>TOTAL</b>							<b>\$277,656,770</b>	<b>\$156,777,016</b>	<b>\$5,478,137,088</b>	<b>\$5,990,506,566</b>	<b>35,170</b>	<b>17,913</b>	<b>26,830</b>	<b>\$48,831</b>	<b>\$37,200,000</b>		<b>5.23*</b>

**EXHIBIT 1: MICHIGAN STRATEGIC FUND ACT  
MSF BOARD ACTION TAKEN—NO AGREEMENT EXECUTED**  
Fiscal year 2016: 10/01/2015–09/30/2016

Fiscal year approved	Company name	MSF approval date	Municipality	County	Project type	Incentive type	Approved amount	Cumulative amount disbursed	Total projected investment <sup>1</sup>	Actual private investment <sup>2</sup>	New jobs committed <sup>3</sup>	Actual new jobs created <sup>4</sup>	New jobs created that are not temporary <sup>5</sup>	Average annual salary of new jobs	Other economic assistance	Status	Duration of economic assistance (years) <sup>6</sup>
2016	DSM Engineering Plastics	04/28/16	Troy	Oakland	Relocation	Grant	\$250,000	<i>Not applicable</i>	\$2,400,000	<i>Not applicable</i>	33					Commitment	4.59
	Karma (Fisker Automotive Inc.)	05/26/16	Troy	Oakland	New	Grant	\$450,000		\$3,644,800		150						6.60
	Inteva Products	08/23/16	Adrian	Lenawee	Expansion	Grant	\$1,270,000		\$23,300,000		127						3.44
	IP Consulting Inc.	09/19/16	Kentwood	Kent	Expansion	Grant	\$180,000		\$699,498		25						3.59
	AGC America Inc.	09/21/16	Farmington Hills	Oakland	Relocation	Grant	\$500,000		\$849,000		59						5.78
	Fiat Chrysler Automobiles US LLC	09/27/16	Sterling Heights	Macomb	Expansion	Grant	\$4,560,000		\$1,486,441,000		700						4.26
	Key Safety Systems	09/29/16	Sterling Heights	Macomb	Expansion	Grant	\$200,000		\$1,000,000		50						0.25
<b>TOTAL</b>							<b>\$7,160,000</b>	<b>\$1,515,934,298</b>	<b>1,144</b>							<b>4.07</b>	

FY 2016 total projects: 73  
FY 2016 total executed agreements: 66

1 The amount of investment the company stated on its application and what is expected to occur by the completion of the project.  
2 The actual investment reported by the company that has been made at the project site.  
3 The number of new jobs the company has committed to create at the project site.  
4 The actual number of Qualified New Jobs created and verified through milestone applications submitted through 09/30/16.  
In accordance with MCL 125.2088r(7)(d) and the MBDP program guidelines adopted by the MSF board, a Qualified New Job means a job performed for the qualified business for consideration by an individual who is a resident of Michigan, and whose Michigan income taxes are withheld by an employer, or an employee leasing company or a professional employer organization on behalf of the employer, that is in excess of the number of jobs maintained by the qualified business maintained in this state prior to the expansion or location. The MSF may also consider full time equivalent or hours worked as a method to count a job

as a qualified new job, and may impose other terms and conditions, including without limitation that the qualified new job may not count if it includes a job transferred from any qualified business facility in Michigan to another qualified business facility located, or to be located, in Michigan.  
5 The number of new jobs created that are not temporary employees as self-reported by the company on its annual progress report.  
6 Duration of economic assistance is calculated by total years between start date of agreement and term of the grant.  
7 Company is in default of its agreement and has triggered repayment of previously disbursed funds. Company has repaid or is currently repaying grant funds to the MSF.  
8 Company is in default of its agreement and has triggered repayment of previously disbursed funds. The MSF is currently in discussion with the company regarding the repayment of funds.  
9 Company is in default of its agreement and is in a cure period as of September 30, 2016.  
10 Company is in default of its agreement and has triggered repayment of previously disbursed funds. The MSF approved a forbearance on the default ending the sooner of 1) cure of the event of default or 2) forbearance due date.

11 Company is in default of its agreement and has triggered repayment of previously disbursed funds. The MSF approved a forbearance on the default, provided that the company maintains a minimum of fifty (50) jobs at its facility in the city of Dearborn Heights through December 31, 2017.  
12 Company was in default of its agreement and was in a cure period as of September 30, 2016, however the event of default has since been resolved.  
13 Company is in default of its agreement as of September 30, 2016. The MSF is currently in discussion to resolve the default.  
14 Subsequent to September 30, 2016, the company has defaulted on its agreement. The MSF is currently in discussion to resolve the default.  
15 Subsequent to September 30, 2016, the company has defaulted on its agreement, however the event of default has since been resolved.  
16 Subsequent to September 30, 2016, the company has defaulted on its agreement and is currently in a cure period.  
\*On average, the duration of a MBDP incentive is 5.23 years.



MICHIGAN BUSINESS DEVELOPMENT PROGRAM *continued*

<b>REPAYMENT, REVENUE AND PROPERTY RETURNED TO THE FUND</b>		
<b>Fiscal year 2016: 10/01/2015-09/30/2016</b>		
<b>Payment type</b>	<b>Company name</b>	<b>Amount received</b>
MBDP repayment	ArcticAx US Ltd.	\$6,000
MBDP repayment	Baker Industries Inc.	\$14,545
MBDP repayment	Blissfield Manufacturing Company	\$56,490
Forbearance fee	Cherry Growers Incorporated	\$5,000
Revenue participation	Founders Brewing Company	\$300,000
Interest payment	M1 Rail	\$60,778
Profit participation	Materne North America Gogo Squeeze	\$52,675
Forbearance fee	Plasan Carbon Composites Inc.	\$60,000
MBDP repayment	Proos Manufacturing Inc.	\$21,000
MBDP repayment	Rigaku Innovative Technologies Inc.	\$525,000
Annual interest payment	Southwest Michigan First Corp.	\$40,000
MBDP repayment	Teijin Advanced Composites America Inc.	\$60,000
	<b>TOTAL</b>	<b>\$1,201,488</b>

## STATE ESSENTIAL SERVICES ASSESSMENT

The State Essential Services Assessment (SESA) was established in 2014 and is required for manufacturers that do not pay personal property tax on eligible manufacturing personal property. The MSF, in certain circumstances, may choose to exempt or reduce the assessment for projects that create jobs and/or private investment in Michigan through the State Essential

Services Assessment Exemption or the Alternative State Essential Services Assessment Exemption. The SESA exemptions are equal to a 100 percent exemption of the SESA for a period of up to 15 years. The alternative SESA exemptions are equal to a 50 percent exemption of the SESA for a period of up to 15 years.

STATE ESSENTIAL SERVICES ASSESSMENT ACTIVITY				
Fiscal year 2016: 10/01/2015-09/30/2016				
MSF board date	Company	Location	County	MSF board action
04/26/16	Fiat Chrysler Automobiles US LLC	Trenton	Wayne	State Essential Services Assessment Approval
07/26/16	Fiat Chrysler Automobiles US LLC	Sterling Heights	Macomb	State Essential Services Assessment Approval
04/26/16	Ford Motor Company	Livonia	Wayne	State Essential Services Assessment Approval

## MICHIGAN DEFENSE CENTER

The Michigan Defense Center (MDC) was created by Public Act 317 of 2006 to focus on job creation and business development opportunities associated with Department of Defense (DOD) and Homeland Security contracts. The Michigan Defense Center received a commissioned report in 2016 that indicated the Michigan defense industry's gross regional product (value added) was \$9.05 billion and the industry also generates \$9.73 billion in personal income. It also was reported that the defense industry in Michigan contributes to over 105,000 jobs statewide for Michigan residents. The total military force structure, active DOD and Coast Guard, National Guard, Reserve and DOD civilians, make up 27,269 of the 105,000 defense industry jobs. One of the key state economic drivers in the defense industry is the Detroit Arsenal, located in Warren, Michigan. The Detroit Arsenal is home to TACOM (Logistics), TARDEC (R&D), Army Contracting Command and Program executive offices responsible for army ground vehicles and robotics, and employs over 7,500 Michigan residents and contracts over \$2.5 billion with Michigan companies.

### MICHIGAN DEFENSE CENTER FOCUS IN FY 2016

#### **Protect & Grow initiative**

The Protect & Grow initiative is an MEDC, Michigan Defense Center-led initiative, with support from the Snyder administration and DMVA's partnership. After a year of coordination with key stakeholders from across the state, the Michigan Defense Center released the Strategic Plan for Michigan's Defense & Homeland Security Economy on June 2, 2016. The Protect & Grow strategic plan is designed to prepare Michigan communities to protect the state's current DOD missions, infrastructure and industry from a much anticipated base realignment and closure (BRAC) process. The plan also is designed to assist in the growth of emerging industries where Michigan has a competitive advantage, including autonomous vehicles, robotics, 3-D printing, aerospace and cybersecurity. The strategic plan identified 17 key objectives to protect and grow Michigan's defense and homeland security economy. The executive summary and public report can be found at [www.arsenalofinnovation.com/wp-content/uploads/2016/06/michigan-protect-and-grow-public-report-2016-final.pdf](http://www.arsenalofinnovation.com/wp-content/uploads/2016/06/michigan-protect-and-grow-public-report-2016-final.pdf). The legislature has

appropriated \$3 million to implement the objectives identified in the report.

#### **Department of Defense Office of Economic Adjustment Grant**

The Michigan Defense Center, in coordination and collaboration with the Macomb St. Clair Workforce Development Board, were named as the recipients of a \$7.2 million federal grant in September 2015. The grant provides for various projects like robotic research, supply chain mapping, talent development and cybersecurity projects that are critical for the development of the cyber ecosystem in Michigan. The grant has identified over 15 projects and will conclude on August 31, 2017.

#### **Procurement Technical Assistance Centers Activity**

Under Public Act 317 of 2006, the MDC was tasked with supporting the statewide network of Procurement Technical Assistance Centers (PTACs) and focusing its efforts on the communities most impacted by contraction in the manufacturing sector. PTACs provide education and awareness to companies and support matching capabilities of Michigan companies with government contract opportunities by preparing them to compete for government contracts and educating them about the opportunities, requirements and process of becoming successful government contractors. PTACs provide pre- and post- award assistance, helping companies through the entire procurement process from registering as a government contractor and finding bid opportunities through proposal preparation and post-award modifications.

The PTACs of Michigan are not-for-profit organizations funded by the Defense Logistics Agency (DLA), the MEDC and local funding partners. In FY 2016, the MEDC provided \$1.09 million to support 12 PTAC offices, an average of 42 percent of their annual operation budgets. The PTACs assisted Michigan companies to obtain federal, state and local contracts for a combined total of \$1.3 billion. The total Department of Defense spend in Michigan for FY 2016 was \$2.69 billion. The amount of Department of Defense spending in Michigan has dropped compared to previous years due to an overall drop in federal defense spending.

MICHIGAN DEFENSE CENTER *continued*

<b>MDC/PTAC ANNUAL ACTIVITY REPORT</b>											
<b>Fiscal year 2016: 10/01/2015-09/30/2016</b>											
<b>Prosperity region</b>	<b>Municipality</b>	<b>County</b>	<b>Award amount</b>	<b>New firms</b>	<b>Value of contracts (federal, state, local)</b>	<b># of jobs<sup>1</sup></b>	<b>Clients awarded first time contracts of all types</b>	<b>Clients awarded first time defense contracts</b>	<b># of contracts awarded</b>	<b>Number of defense contracts awarded</b>	<b>Facilitated service hours</b>
1 & 2: Upper Peninsula and Northwest	Traverse City	Grand Traverse	\$180,000	92	\$165,612,936	828	2	2	1,388	1,274	1,942
3: Northeast	Onaway	Presque Isle	\$60,000	45	\$20,604,934	103	0	0	819	101	285
4: West	Muskegon	Muskegon	\$130,007	115	\$119,373,589	597	0	0	1,466	915	3,232
5: East Central	Saginaw	Saginaw	\$80,000	66	\$33,204,175	166	3	1	372	189	729
6: East	Flint	Genesee	\$130,000	276	\$101,293,604	506	8	3	544	317	6,344
7 & 9: South Central and Southeast	Jackson	Jackson	\$60,000	44	\$123,595,123	618	5	4	310	238	924
8: Southwest	Kalamazoo	Kalamazoo	\$100,000	63	\$44,863,472	224	2	1	2,199	1,272	714
9: Southeast	Ann Arbor	Washtenaw	\$50,000	85	\$33,178,977	166	1	1	38	27	1,228
10: Detroit Metro	Southgate	Wayne	\$25,000	4	\$5,086,399	25	1	1	8	3	207
10: Detroit Metro	Warren	Macomb	\$150,000	123	\$368,176,673	1,841	8	8	2,705	2,588	2,307
10: Detroit Metro	Livonia	Wayne	\$100,000	327	\$255,328,105	1,277	0	0	0	0	223
10: Detroit Metro	Detroit	Wayne	\$25,000	157	\$24,957,010	125	0	0	9	0	501
<b>TOTAL<sup>2</sup></b>			<b>\$1,090,007</b>	<b>1,397</b>	<b>\$1,295,274,997</b>	<b>6,476</b>	<b>30</b>	<b>21</b>	<b>9,858</b>	<b>6,924</b>	<b>18,636</b>
<i>1 MEDC's research calculates that \$200,000 of facilitated contract revenues equals one job.</i>											
<i>2 Results from the joint funding of U.S. Department of Defense, Defense Logistics Agency (DLA) (53 percent), the MEDC (42 percent), and local funding (5 percent); data pulled and compiled from Federal Procurement Data System (FPDS) and surveys of PTACs' active client base.</i>											

## INTERNATIONAL TRADE SERVICES

MEDC's International Trade Program is committed to increasing Michigan's exporting opportunities by helping businesses identify and enter key emerging foreign markets. The goals of the export program are to:

- Provide strategic business growth solutions to small Michigan companies, helping them reach an international customer base
- Increase the number of small business exporters in Michigan
- Increase the value and volume of exports from Michigan
- Expand Michigan exports to new foreign markets
- Strengthen Michigan's economy by increasing export-driven job growth

These goals are accomplished through the State Trade Expansion Program (STEP), which is administered by the international trade team to assist companies with their exporting needs. The STEP program was launched in October 2011 to give Michigan companies a stronger competitive edge in the global marketplace. Funded by the Small Business Administration (SBA) and the 21st Century Jobs Fund in FY 2016, STEP connects companies with resources to reach foreign markets. Eligible companies are provided a direct reimbursement

of 50 percent of costs from allowable export-related activities (up to \$12,000). Export activities may include participation in foreign trade missions; subscription to services provided by the Department of Commerce; international website development; design of marketing media; trade show exhibition; participation in export training workshops; reverse trade missions; procurement of consultancy services; and other export activities approved by the SBA.

In addition to STEP, the MEDC has seven international trade offices through a partnership with the Council of Great Lakes and St. Lawrence Governors and Premiers (CGLSLGP). These centers provide export trade development services to small and medium-sized companies interested in expanding their sales to Canada, Mexico, China, Europe, Middle East and Brazil.

In FY 2016, the Michigan International Trade Program assisted over 425 Michigan companies. Exports that came as a direct result of MEDC assistance (facilitated exports) totaled \$523.9 million to 121 countries. Since the program was established in FY 2012, companies have reported facilitated export sales of over \$1.4 billion or 6,718 Michigan jobs (jobs formula of \$210,000 = 1 job).

### INTERNATIONAL TRADE PROGRAM EVENTS

Fiscal year 2016: 10/01/2015-09/30/2016

Date(s)	Type of activity	Country/state	Led by	Companies
October 2-10	Trade mission	India	MEDC Int'l Trade Team	5
November 6-12	Trade show	United Arab Emirates (Dubai Air Show)	Automation Alley and MEDC	6
January 23-29	Trade mission	Israel	MEDC Int'l Trade Team	4
January 25-28	Trade show	United Arab Emirates (Arab Health)	MEDC Int'l Trade Team	7
March 1-9	Trade mission	United Kingdom and Germany	CGLSLGP and MEDC	8
March 6-12	Trade mission	Mexico	CGLSLGP and MEDC	10
March 16	Seminar	Michigan (Legal Essentials to Exporting)	Foster Swift Collins & Smith PC and MEDC	16
April 25-29	Trade show	Germany (Hannover Messe)	Governor and Automation Alley and MEDC	8
April 27	Seminar	Michigan (Legal Essentials to Exporting)	Foster Swift Collins & Smith PC and MEDC	10
June 22	Seminar	Michigan (Legal Essentials to Exporting)	Foster Swift Collins & Smith PC and MEDC	5
September 22	Seminar	Michigan (Legal Essentials to Exporting)	Foster Swift Collins & Smith PC and MEDC	13
September 25-30	Trade mission	United Kingdom and Ireland	Lt. Governor and MEDC	8
<b>12 TOTAL EVENTS</b>	<b>5 missions, 3 shows, 4 seminars</b>	<b>7 international markets</b>		<b>100 clients served</b>

INTERNATIONAL TRADE SERVICES *continued*

<b>MI-STEP REIMBURSEMENTS</b>					
<b>Fiscal year 2016: 10/01/2015-09/30/2016</b>					
<b>Program name</b>	<b>MSF approval date</b>	<b>Company</b>	<b>Municipality</b>	<b>County</b>	<b>Total reimbursed</b>
MI-STEP-2016	01/13/16	Code Blue	Holland	Allegan	\$12,000.00
MI-STEP-2016	04/04/16	Kiss Technologies Inc.	Holland	Allegan	\$1,003.59
MI-STEP-2016	08/09/16	Kiss Technologies Inc.	Holland	Allegan	\$718.90
MI-STEP-2016	05/23/16	Servo Innovations LLC	Wayland	Allegan	\$3,830.75
MI-STEP-2016	03/03/16	Armor Express Incorporated	Central Lake	Antrim	\$3,301.25
MI-STEP-2016	03/03/16	Armor Express Incorporated	Central Lake	Antrim	\$1,000.00
MI-STEP-2016	03/03/16	Armor Express Incorporated	Central Lake	Antrim	\$3,758.95
MI-STEP-2016	03/21/16	Armor Express Incorporated	Central Lake	Antrim	\$841.88
MI-STEP-2016	04/27/16	Armor Express Incorporated	Central Lake	Antrim	\$1,000.00
MI-STEP-2016	05/04/16	Armor Express Incorporated	Central Lake	Antrim	\$2,097.92
MI-STEP-2016	01/06/16	Vantage Plastics	Standish	Arenac	\$3,937.30
MI-STEP-2016	05/04/16	Pettibone Traverse Lift LLC	Baraga	Baraga	\$12,000.00
MI-STEP-2016	12/07/15	Hastings Fiberglass Products	Hastings	Barry	\$12,000.00
MI-STEP-2016	03/31/16	Maximum Mold Inc.	Benton Harbor	Berrien	\$8,399.46
MI-STEP-2016	05/09/16	Falcon Lakeside Manufacturing Company	Stevensville	Berrien	\$1,302.86
MI-STEP-2016	06/07/16	Falcon Lakeside Manufacturing Company	Stevensville	Berrien	\$1,322.07
MI-STEP-2016	02/16/16	Challenger Communications	Albion	Calhoun	\$7,000.00
MI-STEP-2016	11/09/15	Viking Satcom LLC	Albion	Calhoun	\$8,862.50
MI-STEP-2016	04/11/16	Nexthermal Corporation	Battle Creek	Calhoun	\$10,256.47
MI-STEP-2016	05/04/16	Nexthermal Corporation	Battle Creek	Calhoun	\$1,454.30
MI-STEP-2016	01/04/16	Lyons Industries Inc.	Dowagiac	Cass	\$12,000.00
MI-STEP-2016	05/04/16	Tri Pac Inc.	Vandalia	Cass	\$1,597.47
MI-STEP-2016	02/03/16	Classic Instruments	Boyne City	Charlevoix	\$11,219.63
MI-STEP-2016	02/08/16	Industrial Magnetics Inc.	Boyne City	Charlevoix	\$8,989.06
MI-STEP-2016	11/02/15	Oliver Racing Parts	Charlevoix	Charlevoix	\$3,997.50
MI-STEP-2016	11/05/15	Oliver Racing Parts	Charlevoix	Charlevoix	\$346.50
MI-STEP-2016	01/04/16	Redi-Rock International	Charlevoix	Charlevoix	\$12,000.00
MI-STEP-2016	03/09/16	Moran Iron Works Incorporated	Onaway	Cheboygan	\$3,689.94
MI-STEP-2016	10/12/15	Brute Industries Inc.	Escanaba	Delta	\$12,000.00
MI-STEP-2016	01/13/16	CZ Chains USA Inc.	Escanaba	Delta	\$6,900.00
MI-STEP-2016	02/08/16	Engineered Machined Products Inc.	Escanaba	Delta	\$2,362.50
MI-STEP-2016	08/17/16	Hurley Marine Inc.	Escanaba	Delta	\$1,500.00
MI-STEP-2016	12/14/15	Race-Driven	Escanaba	Delta	\$1,287.86
MI-STEP-2016	01/07/16	Race-Driven	Escanaba	Delta	\$680.56
MI-STEP-2016	01/07/16	Race-Driven	Escanaba	Delta	\$6,753.52
MI-STEP-2016	03/21/16	Race-Driven	Escanaba	Delta	\$1,482.25
MI-STEP-2016	03/07/16	Besse Forest Products Group	Gladstone	Delta	\$1,815.64
MI-STEP-2016	05/17/16	Besse Forest Products Group	Gladstone	Delta	\$1,481.48
MI-STEP-2016	02/08/16	Independent Machine Company	Gladstone	Delta	\$3,909.06

INTERNATIONAL TRADE SERVICES *continued*

<b>MI-STEP REIMBURSEMENTS</b>					
<b>Fiscal year 2016: 10/01/2015-09/30/2016</b>					
<b>Program name</b>	<b>MSF approval date</b>	<b>Company</b>	<b>Municipality</b>	<b>County</b>	<b>Total reimbursed</b>
MI-STEP-2016	04/04/16	Marble Arms	Gladstone	Delta	\$4,287.37
MI-STEP-2016	04/25/16	Pisces Fish Machinery Inc.	Gladstone	Delta	\$12,000.00
MI-STEP-2016	06/13/16	Air Lift Company	Lansing	Eaton	\$12,000.00
MI-STEP-2016	12/28/15	MessageMakers	Lansing	Eaton	\$2,209.70
MI-STEP-2016	02/16/16	Flexible Automation Inc.	Burton	Genesee	\$1,710.27
MI-STEP-2016	09/26/16	FlowerHouse	Clio	Genesee	\$1,417.75
MI-STEP-2016	10/13/15	Genesee Packaging Inc.	Flint	Genesee	\$1,957.21
MI-STEP-2016	10/05/15	Hougen Manufacturing Incorporated	Swartz Creek	Genesee	\$2,236.10
MI-STEP-2016	12/07/15	Hougen Manufacturing Incorporated	Swartz Creek	Genesee	\$822.73
MI-STEP-2016	01/19/16	Hougen Manufacturing Incorporated	Swartz Creek	Genesee	\$776.82
MI-STEP-2016	03/03/16	Hougen Manufacturing Incorporated	Swartz Creek	Genesee	\$1,105.00
MI-STEP-2016	04/25/16	Hougen Manufacturing Incorporated	Swartz Creek	Genesee	\$4,972.37
MI-STEP-2016	04/25/16	Hougen Manufacturing Incorporated	Swartz Creek	Genesee	\$2,086.98
MI-STEP-2016	12/21/15	Altus Brands LLC	Traverse City	Grand Traverse	\$3,638.10
MI-STEP-2016	04/11/16	Altus Brands LLC	Traverse City	Grand Traverse	\$8,361.90
MI-STEP-2016	11/02/15	April Surgical Products LLC	Traverse City	Grand Traverse	\$3,263.10
MI-STEP-2016	10/05/15	Boride Engineered Abrasives	Traverse City	Grand Traverse	\$1,524.46
MI-STEP-2016	10/12/15	Boride Engineered Abrasives	Traverse City	Grand Traverse	\$1,292.55
MI-STEP-2016	10/12/15	Boride Engineered Abrasives	Traverse City	Grand Traverse	\$861.05
MI-STEP-2016	09/28/16	Boride Engineered Abrasives	Traverse City	Grand Traverse	\$4,400.00
MI-STEP-2016	08/17/16	Century Incorporated	Traverse City	Grand Traverse	\$7,306.64
MI-STEP-2016	09/28/16	Collar Clinic	Traverse City	Grand Traverse	\$4,382.53
MI-STEP-2016	02/16/16	Electro-Optics Technology Inc.	Traverse City	Grand Traverse	\$1,060.61
MI-STEP-2016	05/23/16	Environmental Protection Inc.	Traverse City	Grand Traverse	\$3,259.94
MI-STEP-2016	03/03/16	Jenkins Group Incorporated	Traverse City	Grand Traverse	\$5,197.33
MI-STEP-2016	10/19/15	Mello & Co.	Traverse City	Grand Traverse	\$256.18
MI-STEP-2016	02/02/16	Mello & Co.	Traverse City	Grand Traverse	\$1,956.38
MI-STEP-2016	03/09/16	Miniature Golf Services by Arne Lundmark dba Adventure Golf Services	Traverse City	Grand Traverse	\$4,165.15

INTERNATIONAL TRADE SERVICES *continued*

<b>MI-STEP REIMBURSEMENTS</b>					
<b>Fiscal year 2016: 10/01/2015-09/30/2016</b>					
<b>Program name</b>	<b>MSF approval date</b>	<b>Company</b>	<b>Municipality</b>	<b>County</b>	<b>Total reimbursed</b>
MI-STEP-2016	05/10/16	Miniature Golf Services by Arne Lundmark dba Adventure Golf Services	Traverse City	Grand Traverse	\$3,669.70
MI-STEP-2016	05/10/16	Miniature Golf Services by Arne Lundmark dba Adventure Golf Services	Traverse City	Grand Traverse	\$4,165.15
MI-STEP-2016	10/26/15	R M Young Co.	Traverse City	Grand Traverse	\$4,134.07
MI-STEP-2016	01/07/16	R M Young Co.	Traverse City	Grand Traverse	\$3,345.50
MI-STEP-2016	03/03/16	R M Young Co.	Traverse City	Grand Traverse	\$4,520.43
MI-STEP-2016	06/06/16	RJG Inc.	Traverse City	Grand Traverse	\$12,000.00
MI-STEP-2016	11/09/15	silikids	Traverse City	Grand Traverse	\$3,968.40
MI-STEP-2016	01/07/16	The Sounddog Company	Traverse City	Grand Traverse	\$7,000.00
MI-STEP-2016	11/04/15	Versus Technology Incorporated	Traverse City	Grand Traverse	\$1,394.43
MI-STEP-2016	05/09/16	ThermoAnalytics Inc.	Calumet	Houghton	\$12,000.00
MI-STEP-2016	07/07/16	Infrared (IR) Telemetrics Inc.	Hancock	Houghton	\$7,718.84
MI-STEP-2016	01/13/16	Great Lakes Sound and Vibration (GLSV)	Houghton	Houghton	\$1,487.86
MI-STEP-2016	03/02/16	Great Lakes Sound and Vibration (GLSV)	Houghton	Houghton	\$879.96
MI-STEP-2016	03/02/16	Great Lakes Sound and Vibration (GLSV)	Houghton	Houghton	\$1,468.10
MI-STEP-2016	02/16/16	GS Engineering	Houghton	Houghton	\$307.10
MI-STEP-2016	03/23/16	GS Engineering	Houghton	Houghton	\$1,085.79
MI-STEP-2016	07/07/16	Efficiency Production Inc.	Mason	Ingham	\$174.00
MI-STEP-2016	08/22/16	Efficiency Production Inc.	Mason	Ingham	\$1,649.75
MI-STEP-2016	09/19/16	Efficiency Production Inc.	Mason	Ingham	\$2,556.77
MI-STEP-2016	11/09/15	Sakor Technologies Inc.	Okemos	Ingham	\$4,075.15
MI-STEP-2016	10/19/15	Automated Process Equipment Corporation (APEC)	Lake Odessa	Ionia	\$3,163.49
MI-STEP-2016	12/28/15	Devereaux Saw Mill Inc.	Pewamo	Ionia	\$2,416.50
MI-STEP-2016	12/28/15	Devereaux Saw Mill Inc.	Pewamo	Ionia	\$1,606.19
MI-STEP-2016	05/04/16	Devereaux Saw Mill Inc.	Pewamo	Ionia	\$2,984.95
MI-STEP-2016	08/09/16	Devereaux Saw Mill Inc.	Pewamo	Ionia	\$1,133.86
MI-STEP-2016	11/02/15	Q-Sage Incorporated	Mt. Pleasant	Isabella	\$5,466.38
MI-STEP-2016	11/09/15	Q-Sage Incorporated	Mt. Pleasant	Isabella	\$5,365.39
MI-STEP-2016	10/26/15	Bandit Industries	Remus	Isabella	\$3,439.30
MI-STEP-2016	06/06/16	Bandit Industries	Remus	Isabella	\$3,500.00
MI-STEP-2016	08/31/16	Bandit Industries	Remus	Isabella	\$2,092.14
MI-STEP-2016	05/05/16	Morbark Industries	Winn	Isabella	\$2,866.82



INTERNATIONAL TRADE SERVICES *continued*

<b>MI-STEP REIMBURSEMENTS</b>					
<b>Fiscal year 2016: 10/01/2015-09/30/2016</b>					
<b>Program name</b>	<b>MSF approval date</b>	<b>Company</b>	<b>Municipality</b>	<b>County</b>	<b>Total reimbursed</b>
MI-STEP-2016	05/05/16	Morbark Industries	Winn	Isabella	\$1,250.00
MI-STEP-2016	05/09/16	Morbark Industries	Winn	Isabella	\$750.00
MI-STEP-2016	08/29/16	Morbark Industries	Winn	Isabella	\$6,034.19
MI-STEP-2016	09/14/16	Lomar Machine & Tool Company	Horton	Jackson	\$1,989.99
MI-STEP-2016	10/19/15	LeMatic Inc.	Jackson	Jackson	\$12,000.00
MI-STEP-2016	11/02/15	Hapman, Division of Prab Inc.	Kalamazoo	Kalamazoo	\$2,542.00
MI-STEP-2016	04/20/16	KEM Enterprises Inc.	Ada	Kent	\$2,345.85
MI-STEP-2016	08/15/16	Smart Bottoms Inc.	Ada	Kent	\$5,354.52
MI-STEP-2016	12/14/15	AvaSure	Belmont	Kent	\$2,667.90
MI-STEP-2016	01/04/16	AvaSure	Belmont	Kent	\$3,780.45
MI-STEP-2016	01/05/16	BPV Environmental	Byron Center	Kent	\$3,904.30
MI-STEP-2016	01/05/16	BPV Environmental	Byron Center	Kent	\$3,030.07
MI-STEP-2016	01/05/16	BPV Environmental	Byron Center	Kent	\$5,065.63
MI-STEP-2016	03/31/16	WaterSolve LLC	Caledonia	Kent	\$525.08
MI-STEP-2016	09/30/15	Great Lakes Label LLC	Comstock Park	Kent	\$2,447.96
MI-STEP-2016	12/02/15	Great Lakes Label LLC	Comstock Park	Kent	\$2,429.82
MI-STEP-2016	01/20/16	Great Lakes Label LLC	Comstock Park	Kent	\$2,228.81
MI-STEP-2016	03/30/16	Great Lakes Label LLC	Comstock Park	Kent	\$1,661.92
MI-STEP-2016	05/11/16	Great Lakes Label LLC	Comstock Park	Kent	\$1,564.91
MI-STEP-2016	09/19/16	Great Lakes Label LLC	Comstock Park	Kent	\$1,666.58
MI-STEP-2016	05/18/16	Nucraft Furniture Company	Comstock Park	Kent	\$3,881.75
MI-STEP-2016	06/23/16	Nucraft Furniture Company	Comstock Park	Kent	\$2,000.00
MI-STEP-2016	10/26/15	Kamps Hardwoods	Dutton	Kent	\$699.14
MI-STEP-2016	10/26/15	Kamps Hardwoods	Dutton	Kent	\$2,030.22
MI-STEP-2016	12/02/15	Kamps Hardwoods	Dutton	Kent	\$1,298.68
MI-STEP-2016	12/21/15	Kamps Hardwoods	Dutton	Kent	\$2,305.18
MI-STEP-2016	06/06/16	Kamps Hardwoods	Dutton	Kent	\$1,566.18
MI-STEP-2016	02/08/16	Bulman Products	Grand Rapids	Kent	\$2,883.17
MI-STEP-2016	02/03/16	Carter Products Company Inc.	Grand Rapids	Kent	\$8,472.42
MI-STEP-2016	03/03/16	Cut Above Tool Company	Grand Rapids	Kent	\$1,430.34
MI-STEP-2016	07/19/16	CycleSafe Inc.	Grand Rapids	Kent	\$10,793.62
MI-STEP-2016	12/02/15	Firstronic LLC	Grand Rapids	Kent	\$3,000.00
MI-STEP-2016	01/06/16	Firstronic LLC	Grand Rapids	Kent	\$2,500.00
MI-STEP-2016	02/08/16	Firstronic LLC	Grand Rapids	Kent	\$1,500.00
MI-STEP-2016	02/08/16	Firstronic LLC	Grand Rapids	Kent	\$2,500.00
MI-STEP-2016	05/17/16	Firstronic LLC	Grand Rapids	Kent	\$2,500.00
MI-STEP-2016	12/01/15	Lindenwood Inc. dba Uncle Goose	Grand Rapids	Kent	\$6,036.00
MI-STEP-2016	12/01/15	Lindenwood Inc. dba Uncle Goose	Grand Rapids	Kent	\$5,964.00
MI-STEP-2016	11/09/15	Mar-Med Co.	Grand Rapids	Kent	\$1,862.59

INTERNATIONAL TRADE SERVICES *continued*

<b>MI-STEP REIMBURSEMENTS</b>					
<b>Fiscal year 2016: 10/01/2015-09/30/2016</b>					
<b>Program name</b>	<b>MSF approval date</b>	<b>Company</b>	<b>Municipality</b>	<b>County</b>	<b>Total reimbursed</b>
MI-STEP-2016	12/28/15	Mar-Med Co.	Grand Rapids	Kent	\$2,526.63
MI-STEP-2016	01/26/16	Michigan Instruments Inc.	Grand Rapids	Kent	\$2,940.47
MI-STEP-2016	10/13/15	Notions Marketing Corporation	Grand Rapids	Kent	\$12,000.00
MI-STEP-2016	10/19/15	Performance Fabrics Inc. dba HexArmor	Grand Rapids	Kent	\$12,000.00
MI-STEP-2016	10/13/15	RoMan Manufacturing Inc.	Grand Rapids	Kent	\$1,292.03
MI-STEP-2016	11/05/15	RoMan Manufacturing Inc.	Grand Rapids	Kent	\$10,707.97
MI-STEP-2016	07/19/16	Spectrum Industries Inc.	Grand Rapids	Kent	\$4,251.49
MI-STEP-2016	10/05/15	SPINDEL Electronics	Grand Rapids	Kent	\$990.57
MI-PEP-STEP-2015	10/12/15	SUNMED LLC	Grand Rapids	Kent	\$5,570.16
MI-PEP-STEP-2015	11/02/15	SUNMED LLC	Grand Rapids	Kent	\$6,429.84
MI-STEP-2016	03/16/16	TACK Electronics Inc.	Grand Rapids	Kent	\$3,831.06
MI-STEP-2016	10/19/15	Unist Inc.	Grand Rapids	Kent	\$2,399.16
MI-STEP-2016	10/19/15	Unist Inc.	Grand Rapids	Kent	\$3,645.32
MI-STEP-2016	10/26/15	Unist Inc.	Grand Rapids	Kent	\$4,206.67
MI-STEP-2016	08/10/16	Unist Inc.	Grand Rapids	Kent	\$1,748.85
MI-STEP-2016	02/03/16	Velocity USA Inc.	Grand Rapids	Kent	\$649.83
MI-STEP-2016	02/03/16	Velocity USA Inc.	Grand Rapids	Kent	\$1,909.34
MI-STEP-2016	02/16/16	Velocity USA Inc.	Grand Rapids	Kent	\$1,052.25
MI-STEP-2016	01/19/16	Viking Products Inc.	Grand Rapids	Kent	\$1,323.33
MI-STEP-2016	06/09/16	Viking Products Inc.	Grand Rapids	Kent	\$1,900.73
MI-STEP-2016	10/13/15	Workhorse Irons	Grandville	Kent	\$1,162.16
MI-STEP-2016	11/23/15	Workhorse Irons	Grandville	Kent	\$634.84
MI-STEP-2016	12/21/15	Workhorse Irons	Grandville	Kent	\$140.05
MI-STEP-2016	02/16/16	Workhorse Irons	Grandville	Kent	\$772.82
MI-STEP-2016	04/25/16	Workhorse Irons	Grandville	Kent	\$291.59
MI-STEP-2016	06/06/16	Workhorse Irons	Grandville	Kent	\$987.41
MI-STEP-2016	07/05/16	General Formulations	Sparta	Kent	\$6,629.58
MI-STEP-2016	01/13/16	LumenFlow	Wyoming	Kent	\$1,930.28
MI-STEP-2016	12/14/15	Albar Industries Incorporated	Lapeer	Lapeer	\$1,178.20
MI-STEP-2016	04/25/16	SE Tools	Lapeer	Lapeer	\$2,108.31
MI-STEP-2016	08/15/16	K M International Inc.	North Branch	Lapeer	\$4,188.17
MI-STEP-2016	03/09/16	Cherry Republic	Glen Arbor	Leelanau	\$8,896.99
MI-STEP-2016	07/25/16	Cherry Republic	Glen Arbor	Leelanau	\$3,103.01
MI-STEP-2016	07/19/16	Baa Baa Zuzu	Lake Leelanau	Leelanau	\$4,271.52
MI-STEP-2016	07/19/16	Baa Baa Zuzu	Lake Leelanau	Leelanau	\$1,340.50
MI-STEP-2016	07/19/16	Baa Baa Zuzu	Lake Leelanau	Leelanau	\$435.75
MI-STEP-2016	07/19/16	Baa Baa Zuzu	Lake Leelanau	Leelanau	\$1,669.51
MI-STEP-2016	09/12/16	Baa Baa Zuzu	Lake Leelanau	Leelanau	\$2,565.15
MI-STEP-2016	10/13/15	Binsfeld Engineering Inc.	Maple City	Leelanau	\$1,306.49

INTERNATIONAL TRADE SERVICES *continued*

<b>MI-STEP REIMBURSEMENTS</b>					
<b>Fiscal year 2016: 10/01/2015-09/30/2016</b>					
<b>Program name</b>	<b>MSF approval date</b>	<b>Company</b>	<b>Municipality</b>	<b>County</b>	<b>Total reimbursed</b>
MI-STEP-2016	11/09/15	Binsfeld Engineering Inc.	Maple City	Leelanau	\$10,046.86
MI-STEP-2016	04/25/16	Binsfeld Engineering Inc.	Maple City	Leelanau	\$600.00
MI-STEP-2016	11/23/15	Hardwoods of Michigan Inc.	Clinton	Lenawee	\$1,500.00
MI-STEP-2016	12/02/15	Hardwoods of Michigan Inc.	Clinton	Lenawee	\$1,681.57
MI-STEP-2016	08/03/16	Hardwoods of Michigan Inc.	Clinton	Lenawee	\$3,844.11
MI-STEP-2016	04/11/16	Automated Medical Systems	Brighton	Livingston	\$5,015.20
MI-STEP-2016	09/28/16	Weld Mold Company	Brighton	Livingston	\$4,038.55
MI-STEP-2016	01/25/16	Armor Protective Packaging Inc.	Howell	Livingston	\$1,493.52
MI-STEP-2016	12/29/15	Dajaco Industries Inc.	Chesterfield Township	Macomb	\$4,481.50
MI-STEP-2016	01/25/16	Dajaco Industries Inc.	Chesterfield Township	Macomb	\$1,607.50
MI-STEP-2016	11/05/15	Alpha Precision Aerospace	Clinton Township	Macomb	\$3,415.50
MI-STEP-2016	02/02/16	Alpha Precision Aerospace	Clinton Township	Macomb	\$1,572.10
MI-STEP-2016	01/27/16	Complete Prototype Services Inc.	Clinton Township	Macomb	\$4,481.50
MI-STEP-2016	02/22/16	Crorey Creations Inc.	Clinton Township	Macomb	\$4,853.80
MI-STEP-2016	03/08/16	Oakley Industries	Clinton Township	Macomb	\$4,481.00
MI-STEP-2016	05/02/16	OmicO AGV/Len & Jerry's Modular Components	Clinton Township	Macomb	\$4,333.67
MI-STEP-2016	09/19/16	Dongan Manufacturing	Fraser	Macomb	\$1,856.72
MI-STEP-2016	08/10/16	Panagon Systems Inc.	Macomb	Macomb	\$2,108.48
MI-STEP-2016	11/05/15	Hydra-Lock Corporation	Mount Clemens	Macomb	\$3,057.50
MI-STEP-2016	01/20/16	Hydra-Lock Corporation	Mount Clemens	Macomb	\$3,123.69
MI-STEP-2016	03/07/16	Hydra-Lock Corporation	Mount Clemens	Macomb	\$2,569.47
MI-STEP-2016	03/14/16	Hydra-Lock Corporation	Mount Clemens	Macomb	\$3,249.34
MI-STEP-2016	11/09/15	Duggan Manufacturing LLC	Shelby Township	Macomb	\$888.50
MI-STEP-2016	01/26/16	Duggan Manufacturing LLC	Shelby Township	Macomb	\$1,033.92
MI-STEP-2016	03/21/16	Duggan Manufacturing LLC	Shelby Township	Macomb	\$4,481.50
MI-STEP-2016	06/20/16	Duggan Manufacturing LLC	Shelby Township	Macomb	\$1,442.80
MI-STEP-2016	09/28/16	Duggan Manufacturing LLC	Shelby Township	Macomb	\$940.75
MI-STEP-2016	11/30/15	Elite Mold & Engineering Inc.	Shelby Township	Macomb	\$566.00
MI-STEP-2016	02/08/16	Elite Mold & Engineering Inc.	Shelby Township	Macomb	\$4,481.50
MI-STEP-2016	04/25/16	Maelstrom Chemical Technologies LLC	Shelby Township	Macomb	\$1,061.54
MI-STEP-2016	03/28/16	JAAN Technologies	Sterling Heights	Macomb	\$3,386.63
MI-STEP-2016	05/05/16	JAAN Technologies	Sterling Heights	Macomb	\$1,152.34
MI-PEP-STEP-2015	11/12/15	Mobile Data Holdings	Sterling Heights	Macomb	\$2,997.50
MI-PEP-STEP-2015	02/03/16	Mobile Data Holdings	Sterling Heights	Macomb	\$1,530.20
MI-STEP-2016	01/11/16	Weave Alloy Products Company	Sterling Heights	Macomb	\$3,000.00
MI-STEP-2016	06/09/16	College Park Industries (CPI)	Warren	Macomb	\$12,000.00

INTERNATIONAL TRADE SERVICES *continued*

<b>MI-STEP REIMBURSEMENTS</b>					
<b>Fiscal year 2016: 10/01/2015-09/30/2016</b>					
<b>Program name</b>	<b>MSF approval date</b>	<b>Company</b>	<b>Municipality</b>	<b>County</b>	<b>Total reimbursed</b>
MI-STEP-2016	03/07/16	GCH Tool Group	Warren	Macomb	\$7,404.28
MI-STEP-2016	01/27/16	Gibbs Machinery Company	Warren	Macomb	\$7,174.73
MI-STEP-2016	03/21/16	KC Jones Plating Co. corporate offices	Warren	Macomb	\$1,946.61
MI-STEP-2016	12/07/15	SkyBlade Fan Company	Warren	Macomb	\$2,678.52
MI-STEP-2016	12/21/15	SkyBlade Fan Company	Warren	Macomb	\$991.43
MI-STEP-2016	01/27/16	SkyBlade Fan Company	Warren	Macomb	\$213.68
MI-STEP-2016	04/04/16	SkyBlade Fan Company	Warren	Macomb	\$5,752.00
MI-STEP-2016	03/07/16	Weldaloy Products Co.	Warren	Macomb	\$2,131.74
MI-STEP-2016	05/09/16	Weldaloy Products Co.	Warren	Macomb	\$1,362.47
MI-STEP-2016	04/27/16	Dr. Shrink Inc.	Manistee	Manistee	\$1,382.28
MI-STEP-2016	04/27/16	Dr. Shrink Inc.	Manistee	Manistee	\$859.39
MI-STEP-2016	04/27/16	Dr. Shrink Inc.	Manistee	Manistee	\$3,073.05
MI-STEP-2016	04/27/16	Dr. Shrink Inc.	Manistee	Manistee	\$2,699.20
MI-STEP-2016	04/27/16	Dr. Shrink Inc.	Manistee	Manistee	\$1,459.57
MI-STEP-2016	12/14/15	Argonics, Incorporated	Gwinn	Marquette	\$2,864.84
MI-STEP-2016	12/14/15	Argonics, Incorporated	Gwinn	Marquette	\$2,393.35
MI-STEP-2016	07/11/16	Argonics, Incorporated	Gwinn	Marquette	\$1,810.41
MI-STEP-2016	08/10/16	Argonics, Incorporated	Gwinn	Marquette	\$4,931.40
MI-STEP-2016	05/23/16	Enstrom Helicopter Corporation	Menominee	Menominee	\$3,875.19
MI-STEP-2016	11/12/15	International Engineering and Manufacturing	Hope	Midland	\$750.00
MI-STEP-2016	11/04/15	Tumbl Trak	Mount Pleasant	Midland	\$1,875.00
MI-STEP-2016	04/11/16	The Bohning Company	Lake City	Missaukee	\$10,476.92
MI-STEP-2016	05/12/16	Fluid Equipment Development Company	Monroe	Monroe	\$7,244.20
MI-STEP-2016	10/19/15	Monroe Environmental Corporation	Monroe	Monroe	\$3,245.35
MI-STEP-2016	11/16/15	Motion Dynamics Corporation	Fruitport	Muskegon	\$575.00
MI-STEP-2016	11/16/15	Motion Dynamics Corporation	Fruitport	Muskegon	\$500.00
MI-STEP-2016	10/13/15	AeroVision International	Muskegon	Muskegon	\$2,576.97
MI-STEP-2016	06/07/16	Dynamic Conveyor Corporation	Muskegon	Muskegon	\$491.58
MI-STEP-2016	07/20/16	Dynamic Conveyor Corporation	Muskegon	Muskegon	\$1,068.80
MI-STEP-2016	10/26/15	Five Peaks Technology	Muskegon	Muskegon	\$1,976.08
MI-STEP-2016	10/26/15	Five Peaks Technology	Muskegon	Muskegon	\$896.75
MI-STEP-2016	06/09/16	Five Peaks Technology	Muskegon	Muskegon	\$2,011.55
MI-STEP-2016	10/05/15	Lorin Industries	Muskegon	Muskegon	\$4,445.63
MI-STEP-2016	10/05/15	Lorin Industries	Muskegon	Muskegon	\$1,462.25
MI-STEP-2016	10/05/15	Lorin Industries	Muskegon	Muskegon	\$4,185.30
MI-STEP-2016	10/05/15	Lorin Industries	Muskegon	Muskegon	\$865.42
MI-STEP-2016	11/30/15	M Argueso & Company Inc.	Muskegon	Muskegon	\$1,343.02
MI-STEP-2016	04/25/16	M Argueso & Company Inc.	Muskegon	Muskegon	\$3,135.56
MI-STEP-2016	08/15/16	M Argueso & Company Inc.	Muskegon	Muskegon	\$2,321.41

INTERNATIONAL TRADE SERVICES *continued*

<b>MI-STEP REIMBURSEMENTS</b>					
<b>Fiscal year 2016: 10/01/2015-09/30/2016</b>					
<b>Program name</b>	<b>MSF approval date</b>	<b>Company</b>	<b>Municipality</b>	<b>County</b>	<b>Total reimbursed</b>
MI-PEP-STEP-2015	12/07/15	Michigan Spring and Stamping	Muskegon	Muskegon	\$5,942.29
MI-PEP-STEP-2015	03/21/16	Michigan Spring and Stamping	Muskegon	Muskegon	\$1,900.28
MI-STEP-2016	10/26/15	Anderson Global	Muskegon Heights	Muskegon	\$1,017.77
MI-STEP-2016	03/16/16	Anderson Global	Muskegon Heights	Muskegon	\$1,604.00
MI-STEP-2016	07/25/16	Anderson Global	Muskegon Heights	Muskegon	\$2,021.86
MI-STEP-2016	06/07/16	Bennett Pump Company	Spring Lake	Muskegon	\$12,000.00
MI-STEP-2016	05/25/16	ACME Manufacturing Company	Auburn Hills	Oakland	\$3,010.45
MI-STEP-2016	06/09/16	ACME Manufacturing Company	Auburn Hills	Oakland	\$2,756.06
MI-STEP-2016	08/02/16	ACME Manufacturing Company	Auburn Hills	Oakland	\$4,641.90
MI-STEP-2016	08/10/16	ACME Manufacturing Company	Auburn Hills	Oakland	\$1,591.59
MI-STEP-2016	09/28/16	Fluxtrol Inc.	Auburn Hills	Oakland	\$1,597.02
MI-STEP-2016	01/21/16	Infection Prevention Technologies LLC	Auburn Hills	Oakland	\$4,979.96
MI-STEP-2016	09/30/15	Managed Programs Inc.	Auburn Hills	Oakland	\$4,740.05
MI-STEP-2016	04/18/16	Managed Programs Inc.	Auburn Hills	Oakland	\$7,259.95
MI-STEP-2016	10/05/15	Orion Test Systems & Engineering	Auburn Hills	Oakland	\$3,299.97
MI-STEP-2016	02/22/16	Orion Test Systems & Engineering	Auburn Hills	Oakland	\$2,326.97
MI-STEP-2016	12/28/15	Oxus America Inc.	Auburn Hills	Oakland	\$2,113.38
MI-STEP-2016	06/20/16	Vision Specialists of Birmingham PLLC	Bloomfield Hills	Oakland	\$3,995.98
MI-STEP-2016	11/02/15	Global Health Services Network	Farmington	Oakland	\$3,082.90
MI-STEP-2016	04/25/16	Global Health Services Network	Farmington	Oakland	\$979.67
MI-STEP-2016	09/26/16	Global Health Services Network	Farmington	Oakland	\$4,906.75
MI-STEP-2016	09/12/16	Danlaw Inc.	Farmington Hills	Oakland	\$8,239.72
MI-STEP-2016	10/26/15	Electro-Matic Products Inc.	Farmington Hills	Oakland	\$2,510.38
MI-STEP-2016	11/05/15	Electro-Matic Products Inc.	Farmington Hills	Oakland	\$3,760.00
MI-STEP-2016	02/08/16	Electro-Matic Products Inc.	Farmington Hills	Oakland	\$2,264.91
MI-STEP-2016	04/11/16	Electro-Matic Products Inc.	Farmington Hills	Oakland	\$2,254.86
MI-STEP-2016	04/11/16	Electro-Matic Products Inc.	Farmington Hills	Oakland	\$1,138.51
MI-STEP-2016	05/04/16	Electro-Matic Products Inc.	Farmington Hills	Oakland	\$71.34
MI-STEP-2016	01/14/16	Gehring L.P.	Farmington Hills	Oakland	\$4,712.82
MI-STEP-2016	03/21/16	Gehring L.P.	Farmington Hills	Oakland	\$6,838.13
MI-STEP-2016	10/12/15	ZeroBase Energy LLC	Ferndale	Oakland	\$7,744.46
MI-STEP-2016	02/08/16	Magnetic Products Inc.	Highland Township	Oakland	\$1,627.09
MI-STEP-2016	06/13/16	Magnetic Products Inc.	Highland Township	Oakland	\$1,251.59
MI-PEP-STEP-2015	02/18/16	Brass Craft Manufacturing Company	Novi	Oakland	\$3,199.36
MI-PEP-STEP-2015	04/11/16	Brass Craft Manufacturing Company	Novi	Oakland	\$4,627.73
MI-STEP-2016	04/25/16	Inspectron Inc.	Novi	Oakland	\$6,385.00
MI-STEP-2016	04/25/16	Inspectron Inc.	Novi	Oakland	\$5,194.18
MI-STEP-2016	04/04/16	Power Panel Inc.	Oxford	Oakland	\$12,000.00
MI-PEP-STEP-2015	12/09/15	Michigan Metals and Manufacturing Inc.	Southfield	Oakland	\$1,261.36

INTERNATIONAL TRADE SERVICES *continued*

<b>MI-STEP REIMBURSEMENTS</b>					
<b>Fiscal year 2016: 10/01/2015-09/30/2016</b>					
<b>Program name</b>	<b>MSF approval date</b>	<b>Company</b>	<b>Municipality</b>	<b>County</b>	<b>Total reimbursed</b>
MI-PEP-STEP-2015	04/25/16	Peterson American Corp.	Southfield	Oakland	\$3,503.04
MI-STEP-2016	02/03/16	Sam Brown Sales Company dba Hi-Tech Industries	Southfield	Oakland	\$3,708.66
MI-STEP-2016	04/04/16	Detroit Engineered Products	Troy	Oakland	\$1,746.21
MI-STEP-2016	06/09/16	Detroit Engineered Products	Troy	Oakland	\$1,007.72
MI-STEP-2016	01/11/16	Hybrid Design Services Inc.	Troy	Oakland	\$1,573.81
MI-PEP-STEP-2015	08/4/16	IBS Global Consulting	Troy	Oakland	\$356.81
MI-STEP-2016	04/14/16	Intraco Corporation	Troy	Oakland	\$12,000.00
MI-STEP-2016	10/12/15	Martin Fluid Power	Troy	Oakland	\$5,607.86
MI-STEP-2016	11/09/15	Herkules Equipment Corporation	Walled Lake	Oakland	\$3,752.02
MI-STEP-2016	11/09/15	Herkules Equipment Corporation	Walled Lake	Oakland	\$1,236.95
MI-STEP-2016	02/01/16	Herkules Equipment Corporation	Walled Lake	Oakland	\$1,936.90
MI-STEP-2016	02/01/16	Herkules Equipment Corporation	Walled Lake	Oakland	\$590.95
MI-STEP-2016	05/23/16	Tecla Company, Incorporated	Walled Lake	Oakland	\$4,919.28
MI-STEP-2016	03/08/16	Afc-Holcroft LLC	Wixom	Oakland	\$7,498.60
MI-STEP-2016	03/08/16	Afc-Holcroft LLC	Wixom	Oakland	\$3,603.59
MI-STEP-2016	12/08/15	Classic Design Concepts	Wixom	Oakland	\$10,223.26
MI-STEP-2016	06/01/16	Classic Design Concepts	Wixom	Oakland	\$1,110.01
MI-STEP-2016	10/12/15	OPS Solutions	Wixom	Oakland	\$203.03
MI-STEP-2016	03/07/16	OPS Solutions	Wixom	Oakland	\$929.07
MI-STEP-2016	06/22/16	OPS Solutions	Wixom	Oakland	\$1,411.32
MI-STEP-2016	11/02/15	Testek Inc.	Wixom	Oakland	\$5,697.90
MI-STEP-2016	03/16/16	Testek Inc.	Wixom	Oakland	\$4,723.31
MI-STEP-2016	03/14/16	Self Lube	Coopersville	Ottawa	\$4,024.80
MI-STEP-2016	08/15/16	Almost Heaven Saunas	Holland	Ottawa	\$9,241.79
MI-STEP-2016	11/16/15	Encoris Group Corporation	Holland	Ottawa	\$2,505.56
MI-STEP-2016	11/16/15	Encoris Group Corporation	Holland	Ottawa	\$1,257.39
MI-STEP-2016	10/19/15	Fogg Filler Company	Holland	Ottawa	\$2,903.29
MI-STEP-2016	12/03/15	Fogg Filler Company	Holland	Ottawa	\$2,384.76
MI-STEP-2016	12/07/15	Fogg Filler Company	Holland	Ottawa	\$3,549.14
MI-STEP-2016	02/16/16	Fogg Filler Company	Holland	Ottawa	\$2,919.65
MI-STEP-2016	07/18/16	Fogg Filler Company	Holland	Ottawa	\$243.16
MI-STEP-2016	01/13/16	Trans-Matic	Holland	Ottawa	\$1,011.43
MI-STEP-2016	01/13/16	Trans-Matic	Holland	Ottawa	\$2,969.72
MI-STEP-2016	01/13/16	Trans-Matic	Holland	Ottawa	\$5,401.74
MI-PEP-STEP-2015	01/27/16	ESPEC North America Inc.	Hudsonville	Ottawa	\$558.18
MI-PEP-STEP-2015	06/13/16	ESPEC North America Inc.	Hudsonville	Ottawa	\$1,500.00
MI-STEP-2016	05/09/16	SoundOff Signal	Hudsonville	Ottawa	\$2,979.79
MI-STEP-2016	05/09/16	SoundOff Signal	Hudsonville	Ottawa	\$805.81

INTERNATIONAL TRADE SERVICES *continued*

<b>MI-STEP REIMBURSEMENTS</b>					
<b>Fiscal year 2016: 10/01/2015-09/30/2016</b>					
<b>Program name</b>	<b>MSF approval date</b>	<b>Company</b>	<b>Municipality</b>	<b>County</b>	<b>Total reimbursed</b>
MI-STEP-2016	06/07/16	SoundOff Signal	Hudsonville	Ottawa	\$1,586.69
MI-STEP-2016	03/31/16	Underground Computers Inc.	Jenison	Ottawa	\$5,006.86
MI-STEP-2016	09/12/16	Underground Computers Inc.	Jenison	Ottawa	\$3,993.14
MI-STEP-2016	09/12/16	Underground Computers Inc.	Jenison	Ottawa	\$3,000.00
MI-STEP-2016	11/10/15	Black Swamp Percussion LLC	Zeeland	Ottawa	\$3,802.19
MI-STEP-2016	11/10/15	Black Swamp Percussion LLC	Zeeland	Ottawa	\$3,197.81
MI-STEP-2016	10/26/15	Extol Inc.	Zeeland	Ottawa	\$2,336.90
MI-STEP-2016	01/28/16	Extol Inc.	Zeeland	Ottawa	\$4,127.54
MI-STEP-2016	03/07/16	Filler Specialties	Zeeland	Ottawa	\$6,946.75
MI-STEP-2016	05/17/16	Freedom Creators Inc.	Zeeland	Ottawa	\$2,195.82
MI-STEP-2016	06/07/16	Freedom Creators Inc.	Zeeland	Ottawa	\$802.77
MI-STEP-2016	11/05/15	Amigo Mobility International	Bridgeport	Saginaw	\$997.23
MI-STEP-2016	01/19/16	Amigo Mobility International	Bridgeport	Saginaw	\$2,202.13
MI-STEP-2016	05/18/16	Amigo Mobility International	Bridgeport	Saginaw	\$1,150.00
MI-STEP-2016	11/16/15	Banner-Day Engineering	Saginaw	Saginaw	\$2,870.90
MI-STEP-2016	11/30/15	Banner-Day Engineering	Saginaw	Saginaw	\$1,057.33
MI-STEP-2016	04/13/16	Banner-Day Engineering	Saginaw	Saginaw	\$6,471.77
MI-STEP-2016	05/12/16	Banner-Day Engineering	Saginaw	Saginaw	\$1,600.00
MI-STEP-2016	06/20/16	Duperon Corporation	Saginaw	Saginaw	\$773.33
MI-STEP-2016	08/23/16	Duperon Corporation	Saginaw	Saginaw	\$1,575.00
MI-PEP-STEP-2015	05/31/16	Mahar Tool Supply Company	Saginaw	Saginaw	\$12,000.00
MI-STEP-2016	10/13/15	Wineman Technology Inc.	Saginaw	Saginaw	\$5,341.66
MI-STEP-2016	11/02/15	IQ Designs	Manistique	Schoolcraft	\$11,311.02
MI-STEP-2016	01/04/16	IQ Designs	Manistique	Schoolcraft	\$688.98
MI-STEP-2016	01/13/16	ONLINE Engineering	Manistique	Schoolcraft	\$9,918.20
MI-STEP-2016	03/24/16	Rugged Liner	Owosso	Shiawassee	\$839.92
MI-STEP-2016	08/29/16	Rugged Liner	Owosso	Shiawassee	\$5,142.66
MI-STEP-2016	12/28/15	St. Clair Packaging Inc.	Marysville	St. Clair	\$2,496.05
MI-STEP-2016	01/13/16	BioPro	Port Huron	St. Clair	\$4,571.53
MI-STEP-2016	02/08/16	BioPro	Port Huron	St. Clair	\$7,428.47
MI-STEP-2016	07/05/16	Wirtz Manufacturing Company Inc.	Port Huron	St. Clair	\$12,000.00
MI-STEP-2016	06/01/16	Centracore LLC	St. Clair	St. Clair	\$1,479.23
MI-STEP-2016	01/13/16	Midwest Tool and Cutlery Company	Sturgis	St. Joseph	\$5,837.50
MI-STEP-2016	02/08/16	Midwest Tool and Cutlery Company	Sturgis	St. Joseph	\$6,162.50
MI-STEP-2016	10/12/15	Oak Press Solutions Inc.	Sturgis	St. Joseph	\$1,845.10
MI-STEP-2016	06/15/16	Oak Press Solutions Inc.	Sturgis	St. Joseph	\$1,168.52
MI-STEP-2016	08/22/16	Oak Press Solutions Inc.	Sturgis	St. Joseph	\$8,986.38
MI-STEP-2016	11/05/15	Owens Products Inc.	Sturgis	St. Joseph	\$1,127.70
MI-STEP-2016	12/02/15	TDG - Telemark Diversified Graphics	Sturgis	St. Joseph	\$1,306.63

INTERNATIONAL TRADE SERVICES *continued*

<b>MI-STEP REIMBURSEMENTS</b>					
<b>Fiscal year 2016: 10/01/2015-09/30/2016</b>					
<b>Program name</b>	<b>MSF approval date</b>	<b>Company</b>	<b>Municipality</b>	<b>County</b>	<b>Total reimbursed</b>
MI-PEP-STEP-2015	02/16/16	Armstrong Service	Three Rivers	St. Joseph	\$6,398.63
MI-PEP-STEP-2015	02/16/16	Armstrong Service	Three Rivers	St. Joseph	\$3,071.96
MI-STEP-2016	01/06/16	Banks Hardwoods Inc.	White Pigeon	St. Joseph	\$185.92
MI-STEP-2016	02/18/16	Banks Hardwoods Inc.	White Pigeon	St. Joseph	\$4,430.00
MI-STEP-2016	06/27/16	Banks Hardwoods Inc.	White Pigeon	St. Joseph	\$1,808.80
MI-STEP-2016	10/05/15	Special-Lite Inc.	Decatur	Van Buren	\$2,699.97
MI-STEP-2016	10/05/15	Special-Lite Inc.	Decatur	Van Buren	\$2,382.68
MI-STEP-2016	04/04/16	Special-Lite Inc.	Decatur	Van Buren	\$2,230.63
MI-STEP-2016	04/04/16	Riveer Environmental	South Haven	Van Buren	\$1,460.34
MI-STEP-2016	04/11/16	Riveer Environmental	South Haven	Van Buren	\$1,225.46
MI-STEP-2016	06/09/16	Riveer Environmental	South Haven	Van Buren	\$2,645.10
MI-STEP-2016	08/15/16	Riveer Environmental	South Haven	Van Buren	\$1,273.26
MI-STEP-2016	06/06/16	Centric Learning	Ann Arbor	Washtenaw	\$10,152.39
MI-STEP-2016	11/02/15	Clear Image Devices LLC	Ann Arbor	Washtenaw	\$4,417.50
MI-STEP-2016	11/09/15	Clear Image Devices LLC	Ann Arbor	Washtenaw	\$6,149.74
MI-STEP-2016	08/24/16	Coherix Inc.	Ann Arbor	Washtenaw	\$2,349.24
MI-STEP-2016	08/24/16	Inora Technologies Inc.	Ann Arbor	Washtenaw	\$1,256.12
MI-STEP-2016	01/26/16	Leon Speaker Corporation	Ann Arbor	Washtenaw	\$10,393.49
MI-STEP-2016	11/05/15	Logic Solutions	Ann Arbor	Washtenaw	\$3,709.47
MI-STEP-2016	04/07/16	Logic Solutions	Ann Arbor	Washtenaw	\$4,578.91
MI-STEP-2016	07/07/16	Logic Solutions	Ann Arbor	Washtenaw	\$2,109.36
MI-STEP-2016	03/16/16	NuStep Inc.	Ann Arbor	Washtenaw	\$2,002.75
MI-STEP-2016	03/16/16	NuStep Inc.	Ann Arbor	Washtenaw	\$3,033.87
MI-STEP-2016	03/16/16	NuStep Inc.	Ann Arbor	Washtenaw	\$2,723.67
MI-STEP-2016	05/23/16	NuStep Inc.	Ann Arbor	Washtenaw	\$2,007.37
MI-STEP-2016	10/05/15	OG Technologies	Ann Arbor	Washtenaw	\$9,524.86
MI-STEP-2016	11/23/15	OG Technologies	Ann Arbor	Washtenaw	\$1,072.06
MI-STEP-2016	04/11/16	OG Technologies	Ann Arbor	Washtenaw	\$1,403.08
MI-STEP-2016	02/08/16	Rosedale Products Inc.	Ann Arbor	Washtenaw	\$8,292.71
MI-STEP-2016	05/31/16	Rosedale Products Inc.	Ann Arbor	Washtenaw	\$2,252.97
MI-STEP-2016	10/05/15	Rubicon Genomics	Ann Arbor	Washtenaw	\$4,326.39
MI-STEP-2016	06/23/16	Rubicon Genomics	Ann Arbor	Washtenaw	\$2,479.01
MI-STEP-2016	05/04/16	Skyspecs LLC	Ann Arbor	Washtenaw	\$5,819.61
MI-STEP-2016	05/09/16	TECAT Performance Systems LLC	Ann Arbor	Washtenaw	\$7,000.00
MI-STEP-2016	04/11/16	Warmilu LLC	Ann Arbor	Washtenaw	\$4,964.11
MI-STEP-2016	10/19/15	Xoran Technologies	Ann Arbor	Washtenaw	\$6,421.19
MI-STEP-2016	10/12/15	SeaView Systems Inc.	Dexter	Washtenaw	\$2,788.65
MI-STEP-2016	02/16/16	SeaView Systems Inc.	Dexter	Washtenaw	\$1,965.80
MI-STEP-2016	03/07/16	SeaView Systems Inc.	Dexter	Washtenaw	\$393.78



INTERNATIONAL TRADE SERVICES *continued*

<b>MI-STEP REIMBURSEMENTS</b>					
<b>Fiscal year 2016: 10/01/2015-09/30/2016</b>					
<b>Program name</b>	<b>MSF approval date</b>	<b>Company</b>	<b>Municipality</b>	<b>County</b>	<b>Total reimbursed</b>
MI-STEP-2016	02/22/16	Menawat & Co.	Saline	Washtenaw	\$8,531.78
MI-STEP-2016	12/07/15	Energy Design Service Systems	Whitmore Lake	Washtenaw	\$1,625.62
MI-STEP-2016	01/13/16	Energy Design Service Systems	Whitmore Lake	Washtenaw	\$995.94
MI-STEP-2016	01/26/16	Energy Design Service Systems	Whitmore Lake	Washtenaw	\$929.11
MI-STEP-2016	03/14/16	InterClean Equipment Inc.	Ypsilanti	Washtenaw	\$1,409.67
MI-PEP-STEP-2015	07/07/16	Vayu LLC	Ypsilanti	Washtenaw	\$4,350.00
MI-STEP-2016	11/05/15	Cleanetics	Canton	Wayne	\$3,268.18
MI-PEP-STEP-2015	02/08/16	EPIC Translations	Canton	Wayne	\$2,697.48
MI-STEP-2016	11/16/15	MedTest Inc.	Canton	Wayne	\$12,000.00
MI-STEP-2016	05/31/16	Viconic Defense Inc.	Dearborn	Wayne	\$1,522.83
MI-STEP-2016	10/12/15	Detroit Aircraft Corporation P.C.	Detroit	Wayne	\$619.49
MI-STEP-2016	11/04/15	Detroit Aircraft Corporation P.C.	Detroit	Wayne	\$3,024.72
MI-STEP-2016	03/21/16	Detroit R and D Inc.	Detroit	Wayne	\$2,447.81
MI-STEP-2016	03/21/16	Detroit R and D Inc.	Detroit	Wayne	\$3,010.65
MI-STEP-2016	03/16/16	Brightly Twisted	Livonia	Wayne	\$6,517.23
MI-STEP-2016	10/05/15	Hamilton Engineering Inc.	Livonia	Wayne	\$1,941.71
MI-STEP-2016	11/23/15	Tyndell Photographic & Art Supplies	Livonia	Wayne	\$1,250.00
MI-STEP-2016	11/23/15	Tyndell Photographic & Art Supplies	Livonia	Wayne	\$10,750.00
MI-STEP-2016	01/04/16	Dhake Industries	Plymouth	Wayne	\$2,655.07
MI-STEP-2016	09/21/16	Movimento Group	Plymouth	Wayne	\$4,402.27
MI-STEP-2016	07/26/16	Optimal Inc.	Plymouth	Wayne	\$2,117.09
MI-STEP-2016	04/04/16	Red Viking	Plymouth	Wayne	\$3,033.12
MI-STEP-2016	12/07/15	Corrigan Air and Sea	Romulus	Wayne	\$1,709.37
MI-STEP-2016	04/18/16	Corrigan Air and Sea	Romulus	Wayne	\$1,662.63
MI-STEP-2016	05/11/16	K & S Services	Southgate	Wayne	\$3,414.03
<b>TOTAL GRANT AMOUNT</b>					<b>\$1,527,602.01</b>

## MICHIGAN FILM & DIGITAL MEDIA OFFICE

### MICHIGAN FILM & DIGITAL MEDIA OFFICE: GENERAL SERVICES OFFERED

Fiscal year 2016: 10/01/2015-09/30/2016

*For over 30 years, the Michigan Film & Digital Media Office (MFDMO) has positioned Michigan as a worldwide production destination for the film, digital media and creative industries. Often the first point of contact, the MFDMO provides the following services, creating a competitive business climate to attract domestic and international production activity from out of state and grow creative industries business of Michigan residents. These services are offered free of charge to any and all professional and student productions.*

<b>Website</b>	www.michiganbusiness.org/mifilmanddigital: Launched a new website in September 2016. The MFDMO website is a one stop shop for all individuals working or seeking work in the creative industries. Also, the website provides detailed information for those with a general interest in the operation of the office and the services provided. A new feature of the website is the addition of a job portal for those seeking/hiring for jobs in the creative industries. The website also has resources for educators, students, filmmakers and game developers.
<b>Production directory</b>	Searchable online directory which features 3,959 crew and vendors that provide support services for the film and digital industries.
<b>Locations directory</b>	Searchable online directory which houses over 6,110 locations/properties throughout the state of Michigan. Locations directory is utilized as a source for film and television productions, commercials, still photography shoots, and miscellaneous events.
<b>Locations scouting</b>	Office provides customizable location packages and up to two days of complimentary location scouting services primarily leveraged by outside productions that are surveying states across the nation for best fit. The office refers productions to professional resident location managers/scouts.
<b>Permitting</b>	Assist in-state and out-of-state clients on permitting issues at the municipal, county, state and federal levels of government.
<b>Social media platforms</b>	MFDMO maintains a presence on Facebook and Twitter. Maintain 10,920 followers on Facebook and 3,400 followers on Twitter.

### MICHIGAN FILM & DIGITAL MEDIA OFFICE: GENERAL SERVICES PROVIDED

Fiscal year 2016: 10/01/2015-09/30/2016

*The report below includes the projects that requested assistance of the MFDMO, a listing of the services provided for each project and an estimate of investment leveraged.*

<b>Project type</b>	<b>Project name</b>	<b>Investment leveraged (private investment)</b>	<b>Services provided by MFDMO</b>
Feature film (incented)	Batman v Superman: Dawn of Justice	\$207,062,963	Private investment leveraged through incentive program through two applications. Location and permitting assistance; cast and crew postings; social media, website and newsletter promotion. Also promoted a film location tour mobile application the office had commissioned through Warner Bros. The mobile app had users engaging with film locations in the city of Detroit and also drove users to nearby points of interest throughout the city.
Feature film (incented)	Transformers	Est. \$50,836,082	Private investment leveraged through incentive program. Location and permitting assistance; cast and crew postings; social media, website and newsletter promotion.
Feature film (incented)	God Bless the Broken Road (part 1)	Est. \$2,742,716	Private investment leveraged through incentive program. Location and permitting assistance; cast and crew postings; social media, website and newsletter promotion.
Post-production (incented)	God Bless the Broken Road (part 2)	Est. \$4,968,522	Private investment leveraged through incentive program (see above).

MICHIGAN FILM & DIGITAL MEDIA OFFICE *continued*
**MFDMO: GENERAL SERVICES PROVIDED** *continued*  
 Fiscal year 2016: 10/01/2015–09/30/2016

The report below includes the projects that requested assistance of the MFDMO, a listing of the services provided for each project and an estimate of investment leveraged.

Project type	Project name	Investment leveraged (private investment)	Services provided by MFDMO
TV series	Detroiters	Est. \$10–12 million	No incentive provided for TV series; spearheaded and developed public/private partnership (now known as the Detroit Film Initiative) with city of Detroit and local vendors that resulted in the production locating in Michigan as opposed to New York; cross-jurisdictional location and permitting assistance; promoted on social media and newsletter; developed internship program with city of Detroit (mayor's office) to recruit interns for the production while providing talent development opportunities for youth.
Workshop	Talent in advertising: MI Production Alliance	unknown	Promoted socially
Festival	Soo Film Festival	unknown	Promote on social media, website and newsletter
Festival	Detroit Design Festival	unknown	Promote on social media, website and newsletter
Feature film (incented)	Elder Island	Est. \$249,085	Private investment leveraged through incentive program. Promote on social media, website and newsletter
Festival	Hamtramck Labor Day Festival	unknown	Promote on social media, website and newsletter
Event	Moving 24 FPS: Dance and Film Weekend	unknown	Promoted socially
Workshop	The Filmmaker: Motion Picture Institute	unknown	Promoted socially
Video game (incented)	Tuebor: Strength in Numbers	Est. \$760,283	Private investment leveraged through incentive program. Promote on social media, website and newsletter
Feature film	Stash	unknown	Promoted socially
Student competition	Mosaic Film Experience	unknown	Promote on social media, website and newsletter
TV series	Big Brother casting call	unknown	Promoted socially
Documentary film	Unzipped: Cast/crew call	unknown	Promoted socially
TV series	Innovation Nation w/ Mo Rocca	unknown	Promoted socially
Web Series	Northbound - The Northstar Saga	unknown	Promote on social media, website and newsletter
Conference	Meaningful Play: MSU Gaming Conference	unknown	Promote on social media, website and newsletter
TV series	House Hunters	unknown	Promoted socially
TV series	Rehab Addict	\$1,847,350	Private investment leveraged through incentive program. Promote on social media, website and newsletter
DocuSeries	L.I.V.E. the Show: crew call	unknown	Promoted socially
Book	313ONELOVE: Book Launch	unknown	Promoted socially
Student film	Compass Film Academy Capstone Auditions	unknown	Promoted socially

MICHIGAN FILM & DIGITAL MEDIA OFFICE *continued*
**MFDMO: GENERAL SERVICES PROVIDED** *continued*  
 Fiscal year 2016: 10/01/2015-09/30/2016

The report below includes the projects that requested assistance of the MFDMO, a listing of the services provided for each project and an estimate of investment leveraged.

Project type	Project name	Investment leveraged (private investment)	Services provided by MFDMO
Docuseries (incented)	Street Cred: auditions	Est. \$226,750	Private investment leveraged through incentive program. Promote on social media, website and newsletter
Event	Motor City Comic Con	unknown	Promote on social media, website and newsletter
Docuseries	Pleasant Peninsula's: adventure series	unknown	Promote on social media, website and newsletter
Feature film	Ruth: props request	unknown	Promoted socially
Docuseries	Mother & Midwife Productions	unknown	Promote on social media, website and newsletter
Student film	Married on a Monday: casting call	unknown	Promoted socially
Film competition	Rock Hard Film Fast: call for entries	unknown	Promoted socially
Festival	Michigan Student Film Festival	unknown	Promote on social media, website and newsletter
Event	Detroit ACM SIGGRAPH: various events	unknown	Promote on social media, website and newsletter
Feature film	Who Will Move the Stone	unknown	Promoted socially
Event	Modern TV's Film and TV Industry Mixer	unknown	Promoted socially
Festival	Hamtramck Music Festival	unknown	Promote on social media, website and newsletter
Festival	Kalamazoo Teen Filmmaker Festival	unknown	Promote on social media, website and newsletter
Festival	Cabin Fever Film Festival	unknown	Promoted socially
Festival	Central Michigan International Film Festival	unknown	Promote on social media, website and newsletter
Event	Michigan House at NAIAS	unknown	Promote on social media, website and newsletter
Workshop	Stratton Camera workshop	unknown	Promoted socially
Education institution	Interlochen Academy auditions	unknown	Promoted socially
Event	Start Garden's 5x5 Nights	unknown	Promoted socially
Documentary film	The Michigan Ice Film	unknown	Promote on social media, website and newsletter
Event	Intro to Coding: Girl Develop It/Grand Circus	unknown	Promoted socially

MICHIGAN FILM & DIGITAL MEDIA OFFICE *continued*
**MFDMO: GENERAL SERVICES PROVIDED** *continued*  
 Fiscal year 2016: 10/01/2015-09/30/2016

The report below includes the projects that requested assistance of the MFDMO, a listing of the services provided for each project and an estimate of investment leveraged.

Project type	Project name	Investment leveraged (private investment)	Services provided by MFDMO
TV series (incented)	Togetherness	Est. \$276,667	Private investment leveraged through incentive program. Promote on social media, website and newsletter
Mobile app (incented)	Santa Spycam: BelieveIN LLC	\$289,773	Private investment leveraged through incentive program. Promote on social media, website and newsletter
Festival	Thunder Bay International Film Festival	unknown	Promote on social media, website and newsletter
Event	Creative Connect "How's Your Pitch?"	unknown	Promote on social media, website and newsletter
Documentary film	Exported From Michigan	unknown	Promote on social media, website and newsletter
Feature film	Home Again	unknown	Promoted socially
Festival	Riverside Saginaw Film Festival	unknown	Promoted socially
Festival	East Lansing Film Festival	unknown	Promote on social media, website and newsletter
TV series	America's Got Talent: Detroit auditions	unknown	Promoted socially
Feature film	Superior	unknown	Promote on social media, website and newsletter
Event (MFDMO sponsorship of \$500)	Made in Michigan Festival	\$7,225	Promote on social media and newsletter
Event (MFDMO sponsorship of \$1,000)	Saugatuck Shorts Film Festival	\$5,000	Promote on social media and newsletter
Event (MFDMO sponsorship of \$5,000)	Ann Arbor Film Festival	\$385,783	Promote on social media and newsletter
Event (MFDMO sponsorship of \$5,000)	Capital City Film Festival	\$100,000	Promote on social media and newsletter
Event (MFDMO sponsorship of \$2,500)	Trinity International Festival	\$5,000	Promote on social media and newsletter
Event (MFDMO sponsorship of \$5,000)	Courageous Persuaders Award Ceremony	\$123,800	Promote on social media and newsletter
Event (MFDMO sponsorship of \$7,500)	Cinetopia Film Festival	\$377,000	Promote on social media and newsletter
Event (MFDMO sponsorship of \$45,000)	Artprize	\$3,595,000	Promote on social media and newsletter

MICHIGAN FILM & DIGITAL MEDIA OFFICE *continued*
**MFDMO: GENERAL SERVICES PROVIDED** *continued*  
 Fiscal year 2016: 10/01/2015–09/30/2016

The report below includes the projects that requested assistance of the MFDMO, a listing of the services provided for each project and an estimate of investment leveraged.

Project type	Project name	Investment leveraged (private investment)	Services provided by MFDMO
Event (MFDMO sponsorship of \$15,000)	Digital Summit Detroit	\$1,000,000	Promote on social media and newsletter
Event (MFDMO sponsorship of \$3,000)	Hell's Half Mile Film Festival	\$48,592	Promote on social media and newsletter
Event (MFDMO sponsorship of \$5,000)	Visiting Film Artist series	\$19,020	Promote on social media and newsletter

*\*Estimates in private investment are based off of incentive applications. Totals are not confirmed until certificate of completion requests have been processed and spending verified.*

## SPECIAL PROJECTS

In addition to general services provided by the MFDMO, the office also manages multiple short-term and continuous special projects, driven by a comprehensive strategic plan released by the MFDMO in May 2015. The plan included immediate and long-term goals and recommendations to bridge gaps among the creative industries, promote the Pure Michigan business and tourism campaign, improve transparency to the public and legislature and ultimately ensure that taxpayer dollars are being used wisely. The recommendations and special projects are categorized in terms of talent development, digital media, education, promotion, transparency and customer service.

While the landscape of the MFDMO has changed drastically since the release of this plan with the

end of the film incentive program, the MFDMO has been working diligently to implement as many recommendations as possible in FY 2016. Over 68 percent (26 of 38) of the recommendations have been completed since May 2015 and many will have continued implementation marks in the months and years to come. A listing of the completed recommendations is available at <http://puremi.ch/2loQHZJ>.

Note: While no new credits or incentives can be offered through the Michigan Film and Digital Media Production Assistance Program, the MFDMO continues to process incentive claims for previously awarded projects, which is described later in this report under Michigan Film Incentives.

## TRIBAL BUSINESS DEVELOPMENT

The MEDC Tribal Business Development staff works closely with Michigan's 12 federally recognized Native American tribes to help them achieve their goals in the area of economic development, using a customized approach to create jobs and investment in Michigan. In FY 2016, the MEDC conducted 12 face-to-face meetings and numerous conference calls with the tribes to discuss their economic development projects, move those projects forward to success and work on their ongoing strategies.

The MEDC Tribal Business Development Program was able to award virtually all of its funding allocation directly to the tribes for their tribal economic development projects. Through these grant awards, MEDC was able to leverage

over 20-to-1 additional tribal and other investment into these projects in the amount of \$23,705,000. Total job creation committed for these tribal projects equals 115 new jobs committed in Michigan. A smaller portion of MEDC's funding was awarded to sponsorships and supportive activities and events that help aid in the continued goal of a good working relationship with the tribes statewide.

Through MEDC's corporate funding, six project grants totaling \$1,052,370 were distributed to four of the Michigan tribes. The ability of these projects to move forward was the direct result of assistance from the MEDC. In addition, an annual sponsorship payment was made to United Tribes of Michigan. This

organization is a strong partner with MEDC in advancing relationship building and direct communication with all tribal leadership. At the quarterly meetings of United Tribes of Michigan, the MEDC is provided time to present program information and have direct dialogue with the key economic development staff of the tribes. MEDC is often an initial point of contact for the tribes when they are considering an economic development investment. As in past years, interest in tribal economic diversification grows, and much of the success of the MEDC program is attributed to active tribal engagement and program flexibility.

### MEDC TRIBAL BUSINESS DEVELOPMENT GRANTS AND PROJECTS Fiscal year 2016: 10/01/2015-09/30/2016

Contract date	Grant or loan	Tribe	MEDC amount authorized	Grant recipient	Grant purpose	RESULTS		Notes
						Jobs	Investment	
10/29/15	Grant	Sault Ste. Marie Tribe of Chippewa Indians	\$58,370	Sault Ste. Marie Tribe of Chippewa Indians	Continued follow-on funding for the redevelopment of Grand Marias commercial dock	5	\$415,000	Remaining funds requested for engineering and design of Grand Marias commercial fishing dock
10/21/15	Grant	Pokagon Band of Potawatomi Indians	\$269,000	Accu-Mold LLC	Continued follow-on funding for the tribal company to continue expansion plans as outlined in their five year strategic plan	6	\$2,140,000	Remaining funds requested for M&E to support expansion plans
10/23/15	Grant	United Tribes of Michigan Sponsorship	\$10,000	United Tribes of Michigan	Annual support for the collaborative work of UTM for all 12 tribes	N/A	N/A	United Tribes of Michigan (UTM) is a partner to MEDC's tribal program efforts. MEDC is able to participate in quarterly UTM meetings with presentations.
10/30/15	Grant	Little Traverse Bay Bands of Odawa Indians	\$165,000	Odawa Economic Development Management Incorporated (OEDMI)	Final site improvements to allow construction of commercial and retail components of Phase 1 of redevelopment of site at former Victories Casino property in Petoskey	90	\$20,000,000	Remaining funding from grant in FY 2015 to do final portion of Phase 1 of the redevelopment of former casino site. This project has been in process for several years and the tribe is committing to \$20 million investment and 90 jobs on site.
03/20/16	Grant	Sault Ste. Marie Tribe of Chippewa Indians	\$200,000	Sault Ste. Marie Tribe of Chippewa Indians	Grant to provide funds for tribe to conduct engineering, dredging and seawall construction for commercial fishing dock redevelopment in Epoufette	14	\$1,000,000	Full request from MEDC is \$347,000. Due to budget constraints MEDC will provide \$200,000 for FY 2016 and remaining \$147,000 out of FY 2017 budget.
05/30/16	Grant	Keweenaw Bay Indian Community	\$50,000	Aanikoosing Inc.	Funds to be used toward consulting services, feasibility study, equipment necessary for moving forward with Unmanned Systems in Keweenaw Bay.	N/A	N/A	Great Lakes Unmanned Systems Center development. Tribe is requesting \$100,000 but due to budget constraints, will provide \$50,000 first and re-evaluate for additional \$50,000 when needed.
09/15/16	Grant (funds approved FY 2016)	Keweenaw Bay Indian Community	\$300,000	Keweenaw Bay Indian Community	Funds to be used for construction of first 1.5 miles of non-motorized trail in Baraga identified in last year's study; matching fund of \$150,000 from local DDA, village and tribe.	N/A	\$150,000	First leg of trail construction; 1.5 miles from Sandy Point Lighthouse in Baraga to Baraga Marina.

## MICHIGAN RENAISSANCE ZONE PROGRAM

The Michigan Renaissance Zone Initiative was established in 1996 to foster economic development; industrial, commercial, and residential improvements; prevent physical and infrastructure deterioration of defined areas; and provide for the reuse of unproductive or abandoned industrial properties. Originally, the program created nearly tax-free zones within regions for any business or resident presently in or moving into a zone for a period up to 15 years, known as geographic renaissance zones. Today, renaissance zones consist of various types of renaissance zone designations, including MSF-designated renaissance zones that specifically address project-driven designation requests, agricultural processing renaissance zones, forest products processing renaissance zones, and renewable energy

renaissance zones. In all cases, the tax relief is phased out in 25 percent increments over the last three years of the zone designation.

Many of the original geographic renaissance zones have begun to phase out. In 2008, a legislative amendment allowed a portion of an already designated geographic zone to receive a time extension or new subzone under certain conditions. These zones are required to have a job creation or capital investment to be eligible. The MSF board had the authority to grant these new subzones and time extensions only through December 31, 2011.

For more detailed information on this program, please see the Michigan Renaissance Zone annual report available at [www.michiganbusiness.org/legislative-reports](http://www.michiganbusiness.org/legislative-reports).

MICHIGAN RENAISSANCE ZONE ACTIVITY				
Fiscal year 2016: 10/01/2015-09/30/2016				
MSF board date	Company or renaissance zone	Location	County	MSF board action
10/27/15	ARAUCO North America	Grayling Township	Crawford	Forest Products Renaissance Zone approval
10/27/15	Johnson Controls APS Production Inc.	City of Holland	Allegan	MSF Renaissance Zone revocation: Failure to comply with the terms of the development agreement.
12/15/15	Sakthi Auto Group USA	City of Detroit	Wayne	MSF Renaissance Zone approval
12/15/15	Sakthi Auto Group USA	City of Detroit	Wayne	MSF Renaissance Zone revocation: For consideration of a new MSF Zone approved on 12/15/2015.
02/23/16	Alpena Biorefinery	City of Alpena	Alpena	Renewable Energy Renaissance Zone revocation: Failure to comply with the terms of the development agreement.
06/28/16	Boasso America Corporation	City of Detroit	Wayne	Time-extended Geographic Renaissance Zone revocation: Failure to comply with the terms of the development agreement.
06/28/16	ChemQuest	Village of Middleville	Barry	Time-extended Geographic Renaissance Zone revocation: Failure to comply with the terms of the development agreement.
06/28/16	Grid Logic	Township of Lapeer	Lapeer	Renewable Energy Renaissance Zone revocation: Failure to comply with the terms of the development agreement.
07/26/16	Switch Ltd.	Gaines Charter Township	Kent	MSF Renaissance Zone approval



## NEXT MICHIGAN DEVELOPMENT CORPORATIONS

The Next Michigan Development Act, P.A. 275 of 2010, as amended, authorizes the MSF to designate up to seven Next Michigan Development Corporations, comprised of local government units that enter into an interlocal agreement to form a Corporation. These Next Michigan Development Corporations are empowered to recommend certification of a Next Michigan Renaissance Zone within their Next Michigan Development District, consisting of the boundaries of the component local government units. One Next Michigan Development Corporation (NMDC) was added in FY 2016. The City of Detroit–Next Michigan Development Corporation (D-NMDC) was approved in June 2016 as the seventh and final NMDC. Below is a summary of the seven NMDCs:

1. Port Lansing NMDC is located within the Central Region of Michigan with participation from the City of Lansing and Ingham County. Port Lansing's supply chain assets include the Capital Region International Airport, which has the Global Logistics Centre, Foreign Trade Zone (FTZ) No. 275, and adjacent rail. The airport is minutes from I-69, I-96 and US-127 highways. [www.portlansing.com](http://www.portlansing.com)
2. VantagePort NMDC is located within southeast Michigan spanning across nine jurisdictions. This region offers expansive transportation infrastructure driving investment in and around Wayne County's Detroit Metro and Willow Run Airport system. [www.vantageport.org](http://www.vantageport.org)
3. West Michigan Economic Partnership NMDC is located within the west central region of Michigan involving participation from seven jurisdictions. The benefits of this region include economical energy and abundant natural resources such as nearby Lake Michigan and the Gerald R. Ford International Airport. [www.greenlightwm.com](http://www.greenlightwm.com)
4. I-69 International Trade Corridor NMDC is located in the east central region of Michigan with a depth of 33 participating jurisdictions. Resources of interest include Flint's Bishop International Airport, deep water ports, several interstate and state highway systems and the St. Clair Tunnel. [www.i-69internationaltradecorridor.com](http://www.i-69internationaltradecorridor.com)
5. Northern Nexus NMDC is located within the northwest region of Michigan hosting five participating jurisdictions. This region offers the use of Traverse City's Cherry Capital Airport and road infrastructure to create great opportunities for business. [www.northernnexus.org](http://www.northernnexus.org)
6. Superior Trade Zone NMDC is located in the Upper Peninsula of Michigan hosting 16 jurisdictions. This region takes advantage of the large tracts of land geographically located near the Delta County Airport Industrial Park and the Telkyte Industrial Park located at the former Air Force base in Marquette County. The Superior Trade Zone utilizes their natural resources in the agricultural, mining and tourism industries as well as trade opportunities that occur with Canada to the north. *Website under development*
7. City of Detroit–Next Michigan Development Corporation (D-NMDC) will be jointly operated by Detroit city officials and the Detroit Economic Growth Corporation. D-NMDC is centrally located within an extensive network of transportation assets. Support for multi-modal business needs include the Coleman A. Young International and Detroit Metropolitan Airports, the Port of Detroit, which connects the Great Lakes and the midwest to the St. Lawrence Seaway, direct access to four of the seven U.S. Class I railroads, direct access to I-75, I-94, I-96, I-275 and I-696 freeways and border crossing to Canada via the Detroit Windsor Tunnel, Ambassador Bridge and planned new international trade center. [www.degc.org/about-degc/detroit-next-michigan-development-corporation](http://www.degc.org/about-degc/detroit-next-michigan-development-corporation)

Next Michigan Renaissance Zones are project-specific and must be associated with one or more eligible Next Michigan Businesses, which are those companies engaged in multi-modal product shipment, such as logistics-based businesses. NMDCs may submit an application on behalf of an eligible business to the MSF for certification of a proposed Renaissance Zone designation. Up to a total of 25 eligible businesses can be certified to receive benefits under the act, but no more than 10 businesses can be certified within any one NMDC district as qualified eligible Next Michigan Businesses. Once an eligible Next Michigan Business is certified, it may begin receiving Renaissance Zone benefits for the duration of the designation of up to 15 years. No Renaissance Zone certifications took place between October 1, 2015, and September 30, 2016.

## CAPITAL CONDUIT PROGRAM

The Capital Conduit program was created to make mission investments into public-private partnerships. The program was structured with two initiatives under it: a real estate initiative and an operating company initiative. These structures were approved by the MSF board in 2011 and applications under a request for applications were received, reviewed and awarded in January 2012. Two investments were made into two awardees: Grow Michigan LLC for the operating company initiative and Develop Michigan Inc. for the real estate initiative. These investments are conditioned upon the awardee raising minimum levels of private capital with success measured by attaining specific leverage goals. For Grow Michigan LLC, the goal is 5:1 and for Develop Michigan Inc., it is 2:1.

Designed to address growth and transition for small businesses, Grow Michigan LLC is a public-private partnership between the MEDC, MSF, Crescent Capital LLC and more than 10 large and small Michigan banks. The fund is designed to operate below the traditional mezzanine markets offering loans from \$500,000 to approximately \$3 million in a subordinated, or secondary, collateral position at attractive rates. The capital, delivered in conjunction with a senior bank lender, can help a business grow into new contracts

or finance succession/acquisition events. The fund's projects must meet public policy goals including supporting job creation and investment in Michigan.

Develop Michigan Inc. (DMI) is a public-private partnership between the MEDC, MSF, Great Lakes Capital Fund and Development Finance Group. A non-profit development finance organization, DMI is designed to finance commercial real estate projects throughout the state to stimulate community and economic development. The organization received a commitment from the MSF of up to \$20 million, which is aimed at leveraging private capital at a ratio of five private dollars for every one MSF-contributed dollar once fundraising is completed. The core activities of the fund include senior and mezzanine loans to high-value community development projects.

Public Act 503 of 2014 amended the legislative reporting requirements of the Michigan Strategic Fund (MSF) Act. Awardees that had an executed agreement with the MSF prior to January 14, 2015 (the effective date of Public Act 503 of 2014), have contractual reporting obligations that are based on previous MSF Act reporting requirements. Accordingly, the report for this program includes metrics as required under the agreement between the awardee and the MSF.

### CAPITAL CONDUIT As of September 30, 2016

Entity receiving funding	Municipality	County	Type of funding	Amount committed	Capital called for investment <sup>1</sup>	Total private investment <sup>2</sup>	Companies invested in	Jobs created
Grow Michigan LLC <sup>3</sup>	Plymouth	Wayne	Loan	\$500,000	\$500,000	N/A	N/A	N/A
Grow Michigan LLC <sup>4</sup>	Plymouth	Wayne	Investment	\$9,500,000	\$5,980,563	\$278,194,000	26	480
Develop Michigan Inc. <sup>3</sup>	Lansing	Ingham	Loan	\$500,000	\$500,000	N/A	N/A	N/A
Develop Michigan Inc. <sup>5</sup>	Lansing	Ingham	Loan	\$19,500,000	\$10,515,791	\$111,380,000	12	N/A
<b>TOTAL</b>				<b>\$30,000,000</b>	<b>\$17,496,354</b>	<b>\$389,574,000</b>	<b>38</b>	<b>480</b>

<sup>1</sup> Commitments remain in an MSF account until capital calls are issued. Capital calls are requests from the fund to send a portion of the commitment needed to fund a specific investment or fee. "Capital Called for Investment" can be greater than the "Amount Committed" if a fund reinvests proceeds into new investments.

<sup>2</sup> Total private investment is the actual amount of capital issued by the fund to an operating company or real estate project along with any other investment received concurrent to the funding provided by DMI or GMI.

<sup>3</sup> Both Grow Michigan LLC and Develop Michigan Inc. received two separate awards; the \$500,000 loans to each organization are to be used for start-up and administrative costs.

<sup>4</sup> Grow Michigan LLC received a commitment from the MSF of up to \$9.5 million contingent upon private investment subscriptions to the fund. As of September 30, 2016, Grow Michigan LLC could access up to \$7 million of the total MSF commitment based on its private investment subscriptions.

<sup>5</sup> Develop Michigan Inc. received a loan from the MSF in the amount of \$19.5 million contingent upon raising at least \$25.5 million in private investment. The minimum leverage threshold to close the fund and activate 100 percent of the \$19.5 million loan has been achieved. The fund, however, remains open to additional fundraising with a fund target size of \$100 million.

## MICHIGAN INCOME AND PRINCIPAL-PROTECTED GROWTH FUND

The Michigan Income and Principal-protected Growth Fund (MIPPGF) was created in order to increase the availability of growth capital to lower middle market companies with capital needs of \$500,000 to \$2 million, which was determined to be an underserved market. The fund represents a partnership between the MSF and Arctaris Michigan Partners, and utilizes funding through private sources and a portion of the allocation received by Michigan from SBCI. The

fund is designed to operate below the traditional senior debt and mezzanine markets, offering loans from \$500,000 to approximately \$2 million at attractive rates. The fund's projects must meet public policy goals, including supporting job creation and investment in Michigan. The investments are conditioned upon the awardee raising minimum levels of private capital with success measured by attaining specific leverage goals. For MIPPGF, the leverage ratio was set at 4:1.

MIPPGF AWARD As of September 30, 2016							
Entity receiving funding	Municipality	County	Type of funding	Amount committed	Capital called for investment <sup>1</sup>	Total private investment	Companies invested in
Arctaris Michigan Partners	Grosse Pointe Farms	Wayne	Investment	\$4,500,000	\$1,944,000	\$12,678,548	4
<b>TOTAL</b>				<b>\$4,500,000</b>	<b>\$1,944,000</b>	<b>\$12,678,548</b>	<b>4</b>
<i>1 Commitments remain in an MSF account until capital calls are issued. Capital calls are requests from the fund to send a portion of the commitment needed to fund a specific investment or fee. "Capital Called for Investment" can be greater than the "Amount Committed" if a fund reinvests proceeds into new investments.</i>							

## MICHIGAN SUPPLIER DIVERSIFICATION FUND

The Michigan Supplier Diversification Fund (MSDF) operates three loan enhancement programs designed to help traditional manufacturers capitalize on growth opportunities and add new customers. A loan enhancement program, the Michigan Loan Participation Program (LPP) offsets a borrower's cash flow deficiency by purchasing a portion of a lender's credit facility and offers a grace period on the MSF's portion. A second program, the Michigan Collateral Support Program (CSP), balances a borrower's collateral shortfall by depositing cash collateral into a lending institution to create an "in policy" loan for the senior lender. The Loan Guarantee Program (LGP) serves to provide a guarantee to the lender for a

portion of the total credit exposure. All three programs are designed to facilitate greater access to capital and are measured according to the leverage they create.

Michigan was the first state that received federal funds through the State Small Business Credit Initiative (SSBCI), part of the Small Business Jobs Act signed into law in September 2010, and was awarded approximately \$79.1 million to back small business loans. The goal of the federal program is to help small businesses obtain loans for at least \$10 for every one dollar the state provides in support. In May 2011, the MSF board approved the SSBCI program, which is essentially a federal version of the MSDF program. Like MSDF, SSBCI also operates CSP and LPP programs.

MSDF STATE AWARDS									
Fiscal year 2016: 10/01/2015-09/30/2016									
Date of close	Company	Municipality	County	Type of funding	Total loan amount	MSF share	Current industry	Closing fee <sup>1</sup>	Estimated annual fees <sup>1</sup>
11/23/15	Mark One Corporation	Gaylord	Otsego	CSP	\$1,500,000	\$200,000	Material handling and surface preparation systems	\$5,500	\$5,500
11/23/15	Mark One Properties	Gaylord	Otsego	CSP	\$794,000	\$78,000	Material handling and surface preparation systems	\$460	\$460
10/19/15	BioCare (Holloway Heights Investments)	Holt	Ingham	CSP	\$550,000	\$58,000	Medical testing and wellness services	\$1,450	\$725
02/22/16	Tranor Industries LLC	Detroit	Wayne	CSP	\$4,500,000	\$1,558,550	Metal stamping, tool and die repair, large scale machining	\$35,067	\$19,482
12/16/15	Pritlink Short Run Business Forms Inc.	Battle Creek	Calhoun	CSP	\$365,000	\$160,540	Printing and related support activities	\$4,014	\$2,007
07/12/16	Technical Training Inc.	Rochester Hills	Oakland	CSP	\$5,500,000	\$825,000	Professional and management development training	\$12,375	\$10,313
02/05/16	EnviroLite LLC	Troy	Oakland	CSP	\$300,000	\$149,700	Urethane and other foam product manufacturing	\$3,743	\$1,871
02/05/16	EnviroLite LLC	Troy	Oakland	CSP	\$250,000	\$62,500	Urethane and other foam product manufacturing	\$1,563	\$781
01/11/16	EnviroLite LLC	Troy	Oakland	CSP	\$400,000	\$199,600	Urethane and other foam product manufacturing	\$4,990	\$2,495
02/11/16	Cascade Metal Works Inc.	Alto	Kent	CSP	\$150,000	\$74,850	Special die and tool, die set, jig, and fixture manufacturing	\$1,591	\$936

MICHIGAN SUPPLIER DIVERSIFICATION FUND *continued*

<b>MSDF STATE AWARDS</b> <i>continued</i>									
Fiscal year 2016: 10/01/2015-09/30/2016									
Date of close	Company	Municipality	County	Type of funding	Total loan amount	MSF share	Current industry	Closing fee <sup>1</sup>	Estimated annual fees <sup>1</sup>
03/14/16	Bralyn Inc. (Ram Electronics)	Fruitport	Muskegon	CSP	\$1,220,000	\$600,000	Printed circuit assembly (electronic assembly manufacturing)	\$12,750	\$7,500
09/19/16	U.P. Paper LLC	Manistique	Schoolcraft	CSP	\$4,000,000	\$1,996,000	Paper mills	\$34,930	\$19,960
<b>TOTAL</b>					<b>\$19,529,000</b>	<b>\$5,962,740</b>		<b>\$118,433</b>	<b>\$72,030</b>
						Additional loans induced by MSDF <sup>2</sup>	\$10,956,989		
						Total leverage	\$30,350,989		
						Leverage ratio	5.09		
<p><sup>1</sup> Closing and annual fees are different depending on whether they are a result of an MSDF program or an SSBCI (federal) program. For MSDF, all costs and fees are returned to the Jobs for Michigan Investment Fund and recommitted to the MSDF program. For SSBCI projects, they are returned to the SSBCI program and may be used either to offset costs to administer the program or to fund new transactions under the program.</p> <p><sup>2</sup> Additional loans induced includes loans that were a part of the total loan package, but did not receive a loan enhancement.</p>									

## SSBCI FEDERAL AWARDS

SSBCI FEDERAL AWARDS									
Fiscal year 2016: 10/01/2015-09/30/2016									
Date of close	Company	Municipality	County	Type of funding	Total loan amount	MSF share	Current industry	Closing fee <sup>1</sup>	Estimated annual fees <sup>1</sup>
10/15/15	Industrial Inspection Company	Monroe	Monroe	CSP	\$2,385,000	\$805,860	Machine shops; turned product; and screw, nut, and bolt manufacturing	\$18,132	\$12,088
11/04/15	Ebels Family Center/Little Town Jerky	Falmouth	Missaukee	CSP	\$825,000	\$411,514	Building material and supplies dealers	\$8,230	\$5,144
01/11/16	Grand Haven Custom Molding	Grand Haven	Ottawa	CSP	\$5,000,000	\$818,750	Plastics product manufacturing	\$20,469	\$10,234
03/25/16	Comprehensive Coating LLC	Almont	Lapeer	LPP	\$200,000	\$99,800	Paint and coating manufacturing	\$998	\$998
06/14/16	Michigan Custom Machines Inc.	Novi	Oakland	CSP	\$10,000,000	\$4,990,000	Measuring and controlling device manufacturing	\$62,375	\$49,900
06/03/16	Potluri Group/Digital Terrain	Livonia	Wayne	CSP	\$6,724,303	\$3,164,500	Computer related services	\$47,468	\$31,645
06/03/16	Trickl-EEZ Irrigation Inc.	St. Joseph	Berrien	CSP	\$1,500,000	\$748,500	Irrigation systems	\$14,970	\$7,485
06/03/16	Trickl-EEZ Irrigation Inc.	St. Joseph	Berrien	CSP	\$1,250,000	\$623,750	Irrigation systems	\$12,475	\$6,238
06/29/16	Vergennes Broadband LLC	Lowell	Kent	CSP	\$180,200	\$89,920	Telecommunications	\$1,798	\$899
06/29/16	Vergennes Broadband LLC	Lowell	Kent	CSP	\$50,000	\$24,950	Telecommunications	\$499	\$250
08/03/16	Midwest Rubber Company	Deckerville	Sanilac	CSP	\$700,000	\$349,300	Rubber product manufacturing	\$6,986	\$3,493
<b>TOTAL</b>					<b>\$28,814,503</b>	<b>\$12,126,844</b>		<b>\$194,400</b>	<b>\$128,374</b>
Additional loans induced by SSBCI <sup>2</sup>						\$12,125,014			
Total leverage						\$40,939,517			
Leverage ratio						3.38			
<p><sup>1</sup> Closing and annual fees are different depending on whether they are a result of an MSDF program or an SSBCI (federal) program. For MSDF, all costs and fees are returned to the Jobs for Michigan Investment Fund and recommitted to the MSDF program. For SSBCI projects, they are returned to the SSBCI program and may be used either to offset costs to administer the program or to fund new transactions under the program.</p> <p><sup>2</sup> Additional loans induced includes loans that were a part of the total loan package, but did not receive a loan enhancement.</p>									

## SMALL BUSINESS CAPITAL ACCESS PROGRAM

The Small Business Capital Access Program (SBCAP) is a loan enhancement program that uses public resources to leverage private bank financing to provide access to capital for small Michigan businesses that might not otherwise be available. SBCAP operates on a pooled reserve concept in which a reserve account at each participating bank protects each enrolled loan under the program. Participating banks throughout Michigan offer SBCAP loans directly to companies that need credit enhancement, making it possible for these companies to receive fixed asset and working capital financing.

The reserve account is funded through one-time

premium charges paid in equal parts by the borrower and the lender, plus the sum of those charges will be matched by the MSF. This reserve, which grows with each subsequent loan, will offset any future losses incurred by the lender.

The total balance of reserve accounts below includes balances transferred from MSF legacy programs, 21st Century Jobs Fund contributions, SSBCI contributions and the matching contributions of participating lenders and small business owners. On the following pages is a listing of the loans approved in FY 2016.

SMALL BUSINESS CAPITAL ACCESS PROGRAM	
Progress report as of September 30, 2016	
Activity since inception	
Loans enrolled	2,416
MSF investment	\$5,128,751.87
Funds leveraged	\$148,049,748.05
Participating bank	Balance of reserve accounts at bank
Bank of America	\$42,600
Capitol National Bank	\$40,226
Century Bank & Trust	\$45,768
Chelsea State Bank	\$4,286
Chemical Bank	\$520,437
ChoiceOne	\$16,802
Christian Financial Credit Union	\$3,149
Citizens Bank (FirstMerit Bank)	\$429,842
Citizens Bank (FirstMerit Bank)	\$48,052
Comerica Bank	\$118,117
Commercial Bank	\$580,064
Educational Community Credit Union	\$6,220
Fifth Third Bank (Eastern Michigan)	\$230
Fifth Third Bank (Grand Rapids)	\$72,164
Fifth Third Bank (Lansing)	\$403,623
First Federal Bank	\$1,634
First Federal of Northern Michigan	\$3,451
First State Bank of East Detroit	\$36,650
Hillsdale County National Bank	\$248,617
Horizon Bank	\$7,300
Huntington National Bank	\$1,586,863
Independent Bank	\$157,432
Irwin Union Bank (First Financial Bank)	\$56,291
Isabella Bank & Trust	\$644,626

SMALL BUSINESS CAPITAL ACCESS PROGRAM *continued*

SMALL BUSINESS CAPITAL ACCESS PROGRAM <i>continued</i> Progress report as of September 30, 2016	
Participating bank	Balance of reserve accounts at bank
Lake Osceola State Bank	\$160,625
Lake Trust Credit Union (NuUnion Credit Union)	\$16,360
Lapeer County Bank & Trust	\$16,122
Mercantile Bank of Michigan #1	\$29,687
Mercantile Bank of Michigan #2	\$189,589
Michigan First Credit Union	(\$26)
Old National Bank (United Bank and Trust)	\$177,243
Option 1 Credit Union	\$24,141
PNC Bank (National City)	\$314,911
Southern Michigan Bank & Trust	\$55,522
Sturgis Bank & Trust	\$7,050
Talmer West Bank (Ann Arbor Commerce)	\$24,564
Talmer West Bank (Bank of Auburn Hills)	\$17,578
Talmer West Bank (Brighton Commerce Bank)	\$14,516
Talmer West Bank (Grand Haven Bank)	\$670
Talmer West Bank (Kent Commerce Bank)	\$39
Talmer West Bank (Muskegon Commerce Bank)	\$60,546
Talmer West Bank (Oakland Commerce Bank)	\$32,720
Talmer West Bank (Portage Commerce Bank)	\$17,406
The Dart Bank	\$35,159
Traverse City State Bank	\$22,943
Upper Peninsula State Bank	\$105,160
Wells Fargo Bank (Iron Mountain)	\$373,351
West Michigan Community Bank	\$12,618
West Shore Bank	\$10,311
<b>TOTAL</b>	<b>\$6,793,249</b>

**SBCAP LOANS: FEDERALLY FUNDED**  
 Fiscal year 2016: 10/01/2015-09/30/2016

Company name	Municipality	County	Award amount
Mytown Stores Inc.	Dorr	Allegan	\$3,000.00
Mytown Stores Inc.	Dorr	Allegan	\$1,000.00
H2 Hospitality Inc.	Saugatuck	Allegan	\$30,000.00
Mobile Edge LLC	Alpena	Alpena	\$1,350.00
Mobile Edge LLC	Alpena	Alpena	\$900.00
Glass Creek Winery LLC	Hastings	Barry	\$2,700.00
RDF Concepts LLC	Hastings	Barry	\$1,050.00
SJRD Investment Group	Nashville	Barry	\$6,757.50
Standish Fabricating Inc.	Pinconning	Bay	\$750.00
SLCT Holdings & SLCT Real Estate LLC	Coldwater	Branch	\$600.00



SMALL BUSINESS CAPITAL ACCESS PROGRAM *continued*

<b>SBCAP LOANS: FEDERALLY FUNDED</b> <i>continued</i>			
Fiscal year 2016: 10/01/2015-09/30/2016			
<b>Company name</b>	<b>Municipality</b>	<b>County</b>	<b>Award amount</b>
Andrew and Danielle McRae	Quincy	Branch	\$900.00
Clare Hometown Chiropractic P.C.	Clare	Clare	\$1,500.00
Paddlehead II LLC	Clare	Clare	\$3,000.00
DSWS Management LLC	St. Johns	Clinton	\$1,950.00
Raymond & Sharon Vitek	St. Johns	Clinton	\$1,260.00
Raymond & Sharon Vitek	St. Johns	Clinton	\$1,050.40
Maxi Auto Centers Inc.	Charlotte	Eaton	\$1,500.00
Shetenhelm Rentals LLC	Charlotte	Eaton	\$450.00
Aldrich Enterprises Inc.	Clio	Genesee	\$336.00
Karukera LLC	Traverse City	Grand Traverse	\$875.00
Up North Automotive LLC	Traverse City	Grand Traverse	\$875.00
Superior Management Company LLC	Ashley	Gratiot	\$1,000.00
Superior Management Company LLC	Ashley	Gratiot	\$3,009.20
Willow Creek Enterprises LLC	Ashley	Gratiot	\$1,500.00
Brandon Harrier/LCB LLC	Ithaca	Gratiot	\$1,448.20
C&S Steel LLC	Ithaca	Gratiot	\$3,105.00
Gratiot Oil & Lube LLC	Ithaca	Gratiot	\$129.62
Mills Excavating	Ithaca	Gratiot	\$1,243.74
Seiler Excavating LLC/Wesley Owen Seiler	Ithaca	Gratiot	\$1,050.00
Seiler Excavating LLC Wesley Owen Seiler	Ithaca	Gratiot	\$536.00
Zachary Crumrine	Middleton	Gratiot	\$426.00
Joseph & Lindsey Sanchez	Perrinton	Gratiot	\$288.00
Shane Ryan Giesbrecht	Perrinton	Gratiot	\$936.30
6Seeds LLC	St. Louis	Gratiot	\$3,885.00
Discount Dumpster LLC	St. Louis	Gratiot	\$649.31
McCloskey, Michael & Monica	St. Louis	Gratiot	\$2,370.00
Shetenhelm Rentals LLC	St. Louis	Gratiot	\$900.00
Kuster's Inc.	Camden	Hillsdale	\$1,147.20
Anthony & Vivian Frudakis	Hillsdale	Hillsdale	\$300.00
Bildner & Company P.C.	Hillsdale	Hillsdale	\$1,500.00
M & N Trucking	Hillsdale	Hillsdale	\$240.00
Heath Electrical LLC	Jonesville	Hillsdale	\$1,200.00
Primary Care Associates of Jonesville PLLC	Jonesville	Hillsdale	\$3,834.71
Basis Machining	Litchfield	Hillsdale	\$300.00
Milmon Properties LLC	Osseo	Hillsdale	\$7,369.50
Diana Engman	Lansing	Ingham	\$1,500.00
Sam's Physical Therapy	Leslie	Ingham	\$750.00
Michigan Woodwork LLC	Mason	Ingham	\$450.00
Danielle West/Kids World Learning Center LLC	Ionia	Ionia	\$5,407.50

SMALL BUSINESS CAPITAL ACCESS PROGRAM *continued*

<b>SBCAP LOANS: FEDERALLY FUNDED <i>continued</i></b>			
<b>Fiscal year 2016: 10/01/2015-09/30/2016</b>			
<b>Company name</b>	<b>Municipality</b>	<b>County</b>	<b>Award amount</b>
Kids World Learning Center LLC	Ionia	Ionia	\$1,540.00
Marimax LLC	Ionia	Ionia	\$1,800.00
FTP Inc./Philbach Inc. dba Freddie's Tavern	Mt. Pleasant	Isabella	\$855.00
Hardline Heavy Hall LLC	Mt. Pleasant	Isabella	\$450.00
Hardline Heavy Hall LLC	Mt. Pleasant	Isabella	\$416.25
Hardline Heavy Hall LLC	Mt. Pleasant	Isabella	\$337.50
J.B. Morgan LLC	Shepherd	Isabella	\$300.00
Mitchell's Gourmet Deli & Market LLC	Shepherd	Isabella	\$800.00
A Schumacher Beef Inc.	Weidman	Isabella	\$3,000.00
J & J Auto Express LLC	Jackson	Jackson	\$1,530.00
RTD Manufacturing Inc.	Jackson	Jackson	\$6,300.00
Advanced Communication Cabling	Spring Arbor	Jackson	\$1,470.00
Green Door Distilling Company LLC	Kalamazoo	Kalamazoo	\$900.00
Inovelli LLC	Kalamazoo	Kalamazoo	\$750.00
Kahoe's Martial Arts LLC	Kalamazoo	Kalamazoo	\$450.00
Pinto Products Inc.	Kalamazoo	Kalamazoo	\$1,600.00
Sands Chiropractic & Performance Center LLC	Kalamazoo	Kalamazoo	\$1,283.32
Travis Michell	Kalamazoo	Kalamazoo	\$750.00
Willis & Willis PLC	Kalamazoo	Kalamazoo	\$2,355.00
Willis & Willis PLC	Kalamazoo	Kalamazoo	\$3,150.00
Aaron & Holly Wilson	Portage	Kalamazoo	\$1,920.00
Bonita's LLC	Vicksburg	Kalamazoo	\$1,500.00
Lakala Aviation Inc.	Vicksburg	Kalamazoo	\$900.00
A. K. Hurst Realty Company LLC	Ada	Kent	\$3,000.00
Lighthouse Cabinets LLC	Belmont	Kent	\$600.00
K & S Excavating Inc.	Caledonia	Kent	\$1,500.00
Cedar Springs Dance Company	Cedar Springs	Kent	\$450.00
Adolescent & Family Behavioral Health Services PLLC	Grand Rapids	Kent	\$9,180.00
Boven DeKock Electric Inc.	Grand Rapids	Kent	\$750.00
Crystal LLC	Grand Rapids	Kent	\$1,800.00
Garrett Engineering LLC	Grand Rapids	Kent	\$900.00
JTR Transportation LLC	Grand Rapids	Kent	\$540.00
O'Brien Harris Woodworks LLC	Grand Rapids	Kent	\$1,410.00
Pink Rack Project LLC	Lowell	Kent	\$300.00
Pink Rack Project LLC	Lowell	Kent	\$300.00
Steven J. Choponis	Luther	Lake	\$600.00
Kevin M. Murphy and Deanna L. Murphy	Brighton	Livingston	\$915.00
Appicelli Towing Recovery and Auto Repair LLC	Manistee	Manistee	\$750.00
White Truck Lines LLC	Manistee	Manistee	\$150.00

SMALL BUSINESS CAPITAL ACCESS PROGRAM *continued*

<b>SBCAP LOANS: FEDERALLY FUNDED</b> <i>continued</i>			
Fiscal year 2016: 10/01/2015-09/30/2016			
<b>Company name</b>	<b>Municipality</b>	<b>County</b>	<b>Award amount</b>
Dandy Farms	Scottville	Mason	\$1,500.00
Douglas J. McKerchie Jr.	Scottville	Mason	\$1,050.00
Sara Esline Agency LLC	Big Rapids	Mecosta	\$1,500.00
Adam Pallets LLC	Rodney	Mecosta	\$672.00
D & D Asphalt Specialists LLC	Midland	Midland	\$594.00
Brent Skinner/Skiner Trucking LLC	Carson City	Montcalm	\$900.00
Fry's Golf Cart Sales & Services LLC	Carson City	Montcalm	\$3,300.00
Daggett's Auto Repair	Greenville	Montcalm	\$1,800.00
Gela Hair and Lash Studio LLC	Greenville	Montcalm	\$900.00
Hurst Funeral Home Inc.	Greenville	Montcalm	\$750.00
Marc Eugene Hoople/Mustang Junction	Greenville	Montcalm	\$1,892.00
Mustang Junction	Greenville	Montcalm	\$1,892.00
Cunningham & Daughters LLC	Stanton	Montcalm	\$1,024.95
Langston Bar LLC	Stanton	Montcalm	\$1,560.00
Park Street Machine	Muskegon Heights	Muskegon	\$3,000.00
Philos Foods LLC	Norton Shores	Muskegon	\$14,250.00
Midwest Trenchless Services LLC	Whitehall	Muskegon	\$750.00
Troy P. Beeney	White Cloud	Newaygo	\$300.00
Reed City Towing LLC	Reed City	Osceola	\$2,130.00
Big & Small Delivery Service LLC	Tustin	Osceola	\$225.00
Jeffrey Padgett	Gaylord	Otsego	\$1,886.40
Boondocking Express LLC	Zeeland	Ottawa	\$450.00
DSA International	Zeeland	Ottawa	\$2,250.00
Next Generation Services LLC & Koshel Holdings LLC	Zeeland	Ottawa	\$3,000.00
Gales General Service Center LLC	Bridgeport	Saginaw	\$956.44
RAI Jets LLC	Sturgis	St. Joseph	\$2,000.00
Country Kids Preschool and Day-Care Inc.	Three Rivers	St. Joseph	\$7,000.00
Big Bear Products Inc.	Paw Paw	Van Buren	\$1,875.00
Big Bear Products Inc.	Paw Paw	Van Buren	\$15,000.00
Lilly Mechanical LLC	Cadillac	Wexford	\$1,500.00
<b>TOTAL</b>			<b>\$241,689.04</b>

## PRIVATE ACTIVITY BONDS

Private Activity Bonds (PABs) provide companies with capital cost savings stemming from the difference between taxable and tax-exempt interest rates. The MSF has the authority to provide tax-exempt federal bonds. These bonds finance manufacturing projects, not-for-profit corporation projects and solid or

hazardous waste disposal facilities. PABs lower the cost of capital for mature firms and helps address a critical gap in project financing throughout the state. The MSF serves as a conduit for the bonds; there are no MSF reporting requirements for the companies.

TAX-EXEMPT BONDS						
Fiscal year 2016: 10/01/2015-09/30/2016						
Date issued	End date	Company	Municipality	County	Approved amount	Type
11/12/15	2046	KTab II LLC/Packaging Specialties Inc.	Romulus	Wayne	\$4,100,000	Manufacturing; new
09/01/16	2046	H & J Realty Company LLC	Monitor Charter Twp	Bay	\$4,000,000	Manufacturing; new
<b>TOTAL</b>					<b>\$8,100,000</b>	

MISCELLANEOUS BONDS						
Fiscal year 2016: 10/01/2015-09/30/2016						
Date issued	End date	Company	Municipality	County	Approved amount	Type
10/29/15	2040	Wellspring Lutheran Services	Livonia, Frankenmuth, Saginaw Charter Twp, Comins Twp, Monroe	Wayne, Saginaw, Oscoda, Monroe	\$13,523,231	501(c)(3)
11/04/15	2040	Young Men's Christian Association of Niles, Michigan Inc.	Niles	Berrien	\$4,537,000	501(c)(3)
06/02/16	2025	Detroit Renewable Power	Detroit	Wayne	\$13,275,000	Solid waste; new
<b>TOTAL</b>					<b>\$31,335,231</b>	

## BUSINESS INCUBATORS AND ACCELERATORS

In December 2015, the MSF/MEDC issued a request for proposals (RFP) for business incubators for MSF funding. Of the six proposals that were submitted, five were approved by the MSF board, two of which were incubators that received prior MSF funding and three newly awarded grants totaling \$799,957. In June 2016, the MSF/MEDC awarded one additional grant under the 21st Century Jobs Trust Fund initiative for \$100,000 bringing the total to \$899,957. Awardees are required to develop a dashboard of indicators to measure the effectiveness of the business incubator and accelerator program.

Results for FY 2016 are shown below. Columns for FY 2011, FY 2012, FY 2013, FY 2014, FY 2015 and FY 2016 awards are shown, pursuant to Section 1034, PA 268 of 2016, requiring dashboard indicators to be reported for the prior fiscal year and cumulatively if available. Dollars awarded in one year may be spent beyond the award year. Companies may receive services from more than one incubator.

Cumulative activity to date has resulted in the creation of 564 new companies, 4,003 jobs created and \$1.263 billion of new capital received by the companies that the incubators and accelerators serve. These results indicate that the business

incubators are leveraging the MSF board-approved funding to accelerate the creation and growth of new companies.

Public Act 503 of 2014 amended the legislative reporting requirements of the Michigan Strategic Fund (MSF) Act. Awardees that had an executed agreement with the MSF prior to January 14, 2015 (the effective date of Public Act 503 of 2014), have contractual reporting obligations that are based on previous MSF Act reporting requirements. Accordingly, the report for this program includes metrics as required under the agreement between the awardee and the MSF.

### BUSINESS INCUBATORS AND ACCELERATORS DASHBOARD INDICATORS Progress Reporting as of September 30, 2016

Business incubator	County/ municipality	FY 2011 grants/end date	FY2012 grants/end date	FY 2013 grants/end date	FY 2014 grants/end date	FY 2015 grants/end date	FY 2016 grants/end date	Dollars leveraged (matching funds received due to MSF grant) <sup>2</sup>	New companies launched <sup>2</sup>	Businesses expanded <sup>2</sup>	FOR CLIENT COMPANIES SERVED BY INCUBATORS														TYPES OF CAPITAL RECEIVED BY CLIENT COMPANIES SERVED BY THE INCUBATOR				
											Companies served (trad.) <sup>2</sup>	Companies served (tech) <sup>2</sup>	New jobs created <sup>2</sup>	Projected new jobs <sup>2</sup>	Average annual salary of new jobs <sup>1</sup>	Jobs retained <sup>4</sup>	Average annual salary of retained jobs <sup>1</sup>	SBIR/ STTR/ other federal <sup>2</sup>	Direct investment			Owner investment <sup>2</sup>	New sales (increases in revenue) <sup>2</sup>	Other <sup>2</sup>	Total capital received <sup>5</sup>				
																			Venture capital <sup>2</sup>	Angel funds <sup>2</sup>	Bank/loan <sup>2</sup>								
Michigan Tech Enterprise Corporation (MTEC) SmartZone	Houghton/ Houghton	\$100,000 02/28/12	\$750,000 10/01/14	\$702,000 01/31/16			\$180,759 04/30/18	\$1,550,422	50	87	140.94	1,385.24	238.24	42	\$51,529	2,701.4	\$47,779	\$9,221,492	\$693,000	\$343,420	\$2,722,027	\$1,767,479	\$36,061,248	\$1,500	\$50,810,166				
Lansing/East Lansing SmartZone/Lansing Economic Area Partnership (LEAP)	Ingham/ Lansing/ East Lansing	\$100,000 02/28/12	\$150,000 06/30/13	\$500,000 09/30/15	\$500,000 09/30/14	\$200,000 04/15/17		\$1,477,000	72	12	236.6	1,033.5	184.8	14	\$41,000	57.4	\$44,000	\$1,674,057	\$7,375,000	\$427,500	\$314,000	\$546,466	\$3,021,980	\$447,495	\$13,806,498				
Central Michigan University Research Corporation (CMURC) <sup>3</sup>	Isabella/ Mt. Pleasant	\$100,000 02/28/12	\$350,000 06/30/14	\$500,000 04/01/15		\$199,100 03/31/17		\$1,108,866	78	159	728.8	1,889.5	517	250.9	\$48,428	3,020.3	\$63,945	\$2,995,483	\$5,235,500	\$18,683,416	\$25,958,311	\$11,781,449	\$27,034,054	\$454,897	\$92,143,110				
Western Michigan University Homer Stryker M.D. School of Medicine <sup>11</sup>	Kalamazoo/ Kalamazoo	\$100,000 02/28/12	\$600,000 06/30/14			\$200,000 03/31/17		\$69,707	10	19	584.9	479.1	65.05	0	\$42,000	1,286.6	\$70,738	\$38,439,839	\$145,541,093	\$61,841,875	\$4,201,623	\$1,806,161	\$15,244,455	\$0	\$267,075,045				
Grand Valley State University/West Michigan Science & Technology Initiative (WMSTI)/Grand Rapids SmartZone <sup>6</sup>	Kent/Grand Rapids	\$100,000 06/30/12	\$500,000 03/31/15	\$840,000 04/15/18				\$1,168,336	62	38	100	1,349.9	258.9	12	N/A	1,614.1	N/A	\$3,352,306	\$10,201,000	\$10,856,967	\$1,341,000	\$792,850	\$9,142,201	\$4,448,012	\$40,134,336				
Macomb Oakland University Incubator	Macomb/ Sterling Heights	\$250,000 02/28/13	\$500,000 04/01/14	\$500,000 12/31/14		\$195,879 06/30/17		\$0	28	43	76.3	1,579.9	372.7	2,194	\$49,369	1,959.7	\$57,678	\$800,800	\$6,372,000	\$6,477,000	\$4,088,175	\$5,859,750	\$14,730,896	\$291,500	\$38,620,121				
Midland Tomorrow <sup>12</sup>	Midland/ Midland		\$500,000 04/01/13	\$500,000 12/31/14		\$200,000 03/31/17		\$896,108	29	12	964.4	1,298	256.3	0	\$45,000	627.9	\$45,000	\$50,000	\$11,238,975	\$26,037,062	\$512,800	\$2,195,794	\$35,567,799	\$118,210	\$75,720,639				
Muskegon Innovation Hub at Grand Valley State University <sup>13</sup>	Muskegon/ Muskegon	\$100,000 03/31/13				\$111,980 06/30/17		\$21,332	13	26	129	206.6	56.6	30.9	\$30,714	404.7	\$21,205	\$0	\$0	\$38,500	\$35,000	\$417,150	\$3,361,775	\$213,236	\$4,065,661				
Automation Alley <sup>7</sup>	Oakland/Troy	\$250,000 08/31/12	\$625,000 05/31/15	\$2,000,000; 12/31/16 \$500,000; 12/31/16		\$1,000,000 03/31/17		\$450,000	10	70	10	1,856.1	929.1	0	\$100,310	4,939.8	\$89,546	\$3,643,282	\$34,493,406	\$6,832,249	\$1,235,300	\$3,711,423	\$16,378,991	\$1,359,045	\$67,653,697				
Ann Arbor SPARK <sup>8</sup>	Washtenaw/ Ann Arbor	\$100,000 02/28/12	\$500,000 04/01/15	\$1,000,000 03/31/15		\$350,000 03/31/17		\$610,754	114	145	267.4	3,065.8	512	0	\$55,000	3,078.6	\$65,000	\$22,608,575	\$326,849,372	\$49,479,333	\$4,526,000	\$4,062,535	\$5,485,341	\$27,171,984	\$440,183,140				
TechTown <sup>9</sup>	Wayne/Detroit		\$875,000 12/31/13	\$1,000,000 10/15/15		\$1,000,000 03/31/17		\$8,799,053	64	67	4683	2,259.2	543.8	173.8	\$15,000	2,055.8	\$50,000	\$6,507,641	\$10,210,000	\$8,174,000	\$2,101,500	\$3,359,950	\$87,945,800	\$4,455,665	\$122,754,556				
Lakeshore Advantage	Allegan/Holland				\$1,300,000 12/31/14		\$151,600 04/30/18	\$0	2	8	23.1	145.6	13.1	42.4	\$37,000	311.8	\$56,000	\$0	\$378,000	\$490,000	\$1,050	\$778,400	\$3,158,400	\$0	\$4,805,850				
Detroit Creative Corridor Center <sup>15</sup>	Wayne/Detroit	\$100,000 06/30/12			\$450,000 09/30/17			\$436,952	0	12	183.4	12.6	19.5	9	N/A	150.9	N/A	\$0	\$0	\$182,000	\$15,419	\$35,367	\$40,579,397	\$560	\$40,812,743				
Lawrence Technological University	Oakland/ Southfield					\$100,000 03/31/16	\$100,000 06/30/17	\$234,320	17	1	51.5	29.7	17.3	0	\$0	4.9	\$0	\$0	\$0	\$280,000	\$384,000	\$1,731,545	\$1,282,080	\$20,000	\$3,697,625				

BUSINESS INCUBATORS AND ACCELERATORS *continued*

**BUSINESS INCUBATORS AND ACCELERATORS**  
**DASHBOARD INDICATORS** *continued*  
 Progress Reporting as of September 30, 2016

Business incubator	County/ municipality	FY 2011 grants/end date	FY2012 grants/end date	FY 2013 grants/end date	FY 2014 grants/end date	FY 2015 grants/end date	FY 2016 grants/end date	Dollars leveraged (matching funds received due to MSF grant) <sup>2</sup>	New companies launched <sup>2</sup>	Businesses expanded <sup>2</sup>	TYPES OF CAPITAL RECEIVED BY CLIENT COMPANIES SERVED BY THE INCUBATOR																								
											FOR CLIENT COMPANIES SERVED BY INCUBATORS										Grant funding					Equity financing					Direct investment				
											Companies served (trad.) <sup>2</sup>	Companies served (tech) <sup>2</sup>	New jobs created <sup>2</sup>	Projected new jobs <sup>2</sup>	Average annual salary of new jobs <sup>1</sup>	Jobs retained <sup>4</sup>	Average annual salary of retained jobs <sup>1</sup>	SBIR/ STTR/ other federal <sup>2</sup>	Venture capital <sup>2</sup>	Angel funds <sup>2</sup>	Bank/loan <sup>2</sup>	Owner investment <sup>2</sup>	New sales (increases in revenue) <sup>2</sup>	Other <sup>2</sup>	Total capital received <sup>5</sup>										
Regents of the University of Michigan/Desai Family Accelerator	Washtenaw/ Ann Arbor					\$199,272 04/15/17		\$35,000	8	0	0	29.8	15.1	0	\$8,822	18.1	\$28,000	\$0	\$70,000	\$10,000	\$27,400	\$105,000	\$0	\$338,500	\$550,900										
Great Lakes Agricultural Technology Business Incubator <sup>10</sup>	Ottawa/ West Olive					\$500,000 09/30/17		\$110,500	4	0	0	7.5	0	25.2	N/A	0.0	N/A	\$0	\$0	\$0	\$0	\$55,792	\$0	\$0	\$55,792										
Lake Superior SmartZone	Chippewa/ Sault Ste. Marie					\$87,641 04/30/18		\$7,118	1	0	1.4	2.8	2.1	2.1	\$0	0.0	\$0	\$0	\$0	\$0	\$0	\$7,118	\$8,400	\$0	\$15,518										
Innovate Marquette SmartZone	Marquette/ Marquette					\$189,957 04/30/18		\$0	2	0	5.6	29.4	1.4	0.7	\$35,000	0.7	\$35,000	\$0	\$0	\$70,000	\$0	\$28,000	\$17,500	\$0	\$115,500										
Lenawee County Economic Development Corporation (Lenawee Now) <sup>14</sup>	Lenawee/Adrian					\$190,000 05/01/18		\$0	0	0	0	0	0	0	\$0	0.0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0										
<b>TOTAL</b>		<b>\$1,300,000</b>	<b>\$5,350,000</b>	<b>\$8,042,000</b>	<b>\$2,250,000</b>	<b>\$3,756,231</b>	<b>\$899,957</b>	<b>\$16,975,467</b>	<b>564</b>	<b>698</b>	<b>8,186</b>	<b>16,660</b>	<b>4,003</b>	<b>2,797</b>	<b>\$34,948</b>	<b>22,233</b>	<b>\$42,118</b>	<b>\$89,293,476</b>	<b>\$558,657,345</b>	<b>\$190,223,321</b>	<b>\$47,463,604</b>	<b>\$39,042,229</b>	<b>\$299,020,317</b>	<b>\$39,320,604</b>	<b>\$1,263,020,897</b>										

1 These self-reported figures were collected from the incubators' semi-annual progress reports, submitted every April and October by the business incubators with active grant agreements. N/A indicates the incubator is not required to report salaries.

2 As of FY 2016, these self-reported figures were collected from the incubators' semi-annual progress reports, submitted every April and October by the business incubators with active grant agreements. They are cumulative totals to date over the life of all grant(s) that a business incubator has received. The "Projected New Jobs" metric was not required for awards prior to FY 2015.

3 The applicant, Central Michigan University Research Corporation (CMURC), received an amendment to their 2012 award, extending the grant term end date from December 31, 2013, to June 30, 2014. This was inadvertently omitted in prior reporting.

4 The "Jobs Retained" metric was not required for awards prior to FY 2015. As of FY 2016, these self-reported figures were collected from the incubators' semi-annual progress reports, submitted every April and October by the business incubators with active grant agreements.

5 The "Total Capital Received" excludes the amount of MSF funds awarded to client companies of the business incubators, as MSF funds are not counted as leveraged funds.

6 The City of Grand Rapids LDFA received an amendment to their 2013 award, extending the end date from March 31, 2017, to April 15, 2018.

7 The applicant, Automation Alley, received two awards. The second award for \$500,000 is split between Automation Alley and Oakland University Incubator. Automation Alley received an amendment to their 2012 award extending the end date from February 28, 2015, to May 31, 2015. Automation Alley received an amendment to their 2013 award for \$2,000,000 to extend the term end date from September 30, 2016, to December 31, 2016 and to their \$500,000 award from December 31, 2015, to December 31, 2016. Automation Alley received an amendment to their 2015 award for an increase of \$500,000 and to extend the term end date from April 30, 2016, to March 31, 2017.

8 A portion of the FY 2012 funding was allocated to, and work performed by, the Ann Arbor SPARK East Business Incubator.

9 The applicant, TechTown, received a single award of \$875,000 in FY 2012 that was split between TechTown and its partner, Bizdom II. This fulfills the legislative requirement that one award be given to an incubator or accelerator in a city with a population greater than 650,000. TechTown received an amendment to their 2013 award extending the end date from April 15, 2015, to October 15, 2015. TechTown received an amendment to their 2015 award extending the end date from March 31, 2016, to March 31, 2017, and increasing the grant by \$500,000.

10 The Great Lakes Agricultural Technology Business Incubator entered into a memorandum of understanding agreement between the MSF and MDARD from October 1, 2014, through September 30, 2017. The grant is managed by the MSF/MEDC. The funding was provided by MDARD.

11 The applicant, Southwest Michigan Innovation Center (SMIC), received an amendment to their 2012 award, extending the grant term end date from February 28, 2014, to June 30, 2014. This was inadvertently omitted in prior reporting. At its February 23, 2016, meeting the MSF board authorized an assignment of the grant originally awarded to Southwest Michigan Innovation Center to the Western Michigan University Homer Stryker M.D. School of Medicine.

12 The applicant, Mid-Michigan Innovation Center (MMIC), was acquired by Midland Tomorrow. The MSF board authorized an assignment of the grant to Midland Tomorrow at its September 27, 2016, meeting.

13 The applicant, Michigan Alternative and Renewable Energy Center (MAREC), changed its name to Muskegon Innovation Hub at Grand Valley State University.

14 The grant agreement for the applicant, Lenawee County Economic Development Corporation (Lenawee Now) did not start until June 1, 2016.

15 The applicant, Detroit Creative Corridor Center, received an amendment to their 2014 award, extending the grant term end date from February 28, 2012, to June 30, 2012. The grant award was inadvertently omitted in prior reporting. Detroit Creative Corridor Center received an amendment to their 2014 award, extending the grant term end date from September 30, 2016, to September 30, 2017.

\* In its performance audit of the 21st Century Jobs Fund Program, the Office of the Auditor General noted that national standards for business incubators for graduated clients should be collected for at least five years for clients who have graduated. As a result, MEDC staff included a provision that required business incubators to report for a period of five years beyond the term of their agreement. On October 25, 2016, a resolution was adopted to waive progress reports for an additional five years following the term end of the grant and establish an internal survey to conduct in its place. This waiver impacted all business incubator grants approved between 2012-2015.

\*\* As of June 1, 2016, monthly metrics submitted through google docs to the MEDC was replaced with the April and October progress report requiring identical information for each six month period.

## MICHIGAN EARLY STAGE FUNDING PROGRAMS

### Progress reporting as of September 30, 2016

Early stage, innovative companies require seed capital to help bridge critical stages of development. Through the Michigan Early Stage Funding programs, the MSF sought to bridge this capital gap and help early stage companies develop technologies, grow innovative companies, diversify Michigan's economy and create economic wealth in the state. The Early Stage Funding programs allocate funding to non-profit organizations to capitalize funds that invest in pre-seed

and start-up stage competitive edge technologies that require capital to transition from research to the earliest stages of the commercialization process.

In FY 2016, Invest Michigan's award amount was increased by \$2,500,000 bringing the total amount of funds available to \$10,458,000. The grant end date was also extended to April 15, 2017.

Public Act 503 of 2014 amended the legislative reporting requirements of the

Michigan Strategic Fund (MSF) Act. Awardees that had an executed agreement with the MSF prior to January 14, 2015 (the effective date of Public Act 503 of 2014), have contractual reporting obligations that are based on previous MSF Act reporting requirements. Accordingly, the report for this program includes metrics as required under the agreement between the awardee and the MSF.

### MICHIGAN EARLY STAGE FUNDING PROGRAMS

#### Progress reporting as of September 30, 2016

Entity receiving funding	Type of funding and award status	Award start date <sup>10</sup>	Award amount	Amount rescinded, withdrawn or reduced <sup>1</sup>	Money, revenue or property returned	New funds leveraged <sup>2</sup>	New patents, copyrights and trademarks applied for <sup>2</sup>	New patents, copyrights and trademarks issued <sup>2</sup>	New start-up companies <sup>2</sup>	Projected new job growth <sup>3</sup>	NUMBER OF NEW LICENSING AGREEMENTS <sup>2</sup>			Products commercialized <sup>2</sup>
											Total agreements in <sup>4</sup>	Total agreements out <sup>5</sup>	With Mich-based companies	
Ann Arbor SPARK—Pre-Seed Capital Fund II <sup>6 **</sup>	Grant: active	07/15/09	\$6,800,000	\$0	\$0	\$0	9	9	0	2,162	0	0	0	0
Ann Arbor SPARK—Pre-Seed Capital Fund III <sup>6,7 **</sup>	Grant: active	10/01/11	\$10,170,000	\$0	\$219,251	\$7,080,099	3	1	0	2,288	0	0	0	0
Biosciences Research and Commercialization Center—BRCC II Fund <sup>8 **</sup>	Grant: active	10/01/11	\$3,830,000	\$0	\$2,923	\$12,545,275	3	15	1	0	1	1	1	6
Invest Michigan <sup>9</sup>	Grant: active	03/24/14	\$10,458,000	\$0	\$0	\$11,846,422	41	8	1	6	9	5	9	22
<b>TOTAL</b>			<b>\$31,258,000</b>	<b>\$0</b>	<b>\$222,174</b>	<b>\$31,471,796</b>	<b>56</b>	<b>33</b>	<b>2</b>	<b>4,456</b>	<b>10</b>	<b>6</b>	<b>10</b>	<b>28</b>

<sup>1</sup> This column represents awards that were rescinded by the MSF, requests for funding that were withdrawn by the company, or the amount by which an original award amount was later reduced. These funds were reallocated for use in accordance with the MSF Act.

<sup>2</sup> These figures are self-reported by the entities receiving funding in progress reports that are submitted to the MEDC.

<sup>3</sup> These figures are taken from the original proposals submitted to the MEDC by the entities that received funds.

<sup>4</sup> Licensing Agreements In: Licensing agreements for the project/company to acquire technology from a third party.

<sup>5</sup> Licensing Agreements Out: Licensing agreements generated by intellectual property from the project/company to a third party.

<sup>6</sup> Microloan investments are funded as a subprogram of the Pre-Seed II and Pre-Seed III grants from the MSF; as such, reporting metrics for microloan investments are included in the Pre-Seed II and Pre-Seed III metrics.

<sup>7</sup> The grant agreement with Ann Arbor SPARK was originally for \$9,170,000. The agreement was amended on December 9, 2013, and the award amount was increased by \$1,000,000, bringing the total amount of grants funds available under the agreement to \$10,170,000. The term end date was also amended from December 31, 2014, to September 30, 2019, which was inadvertently omitted on the 2015 fiscal year report and therefore the grant should be considered active.

<sup>8</sup> The "New Patents, Copyrights and Trademarks Applied For" and "Issued" have been validated by the BRCC; these figures were underreported in previous years.

<sup>9</sup> The grant agreement with Invest Michigan was amended on January 12, 2016, and the award amount was increased by \$2,500,000, bringing the total amount of grants funds available under the grant agreement to \$10,458,000. The grant term end date was also extended from April 15, 2016, to April 15, 2017.

<sup>10</sup> The award start date listed is the effective date of the agreement.

<sup>\*</sup> In its performance audit of the 21st Century Jobs Fund Program, the Office of the Auditor General noted that national standards for business incubators for graduated clients should be collected for at least five years for clients who have graduated. This was implemented for additional programs beyond the Business Incubators.

On October 25, 2016, a resolution was adopted to waive progress reports for an additional five years following the term end of the grant and establish an internal survey to conduct in its place. This waiver impacted the 2009 Michigan Pre-Seed Fund and the Early Stage Funding grants approved in 2011 and 2014.

<sup>\*\*</sup> Although funding of this grant has ended, the grantee is required to pay a percentage of the ROI back to the Permanent Fund until the grant is repaid in its entirety and a further percentage of the ROI in perpetuity.

MICHIGAN EARLY STAGE FUNDING PROGRAMS *continued*

**MICHIGAN EARLY STAGE FUNDING PROGRAMS *continued***  
Progress reporting as of September 30, 2016

Entity receiving funding	Industry sector	Sponsoring SmartZone	FTEs retained in MI <sup>5</sup>	Current FTEs <sup>5</sup>	PRE-SEED CAPITAL FUND II <sup>1</sup>				PRE-SEED CAPITAL FUND III <sup>1</sup>				MICROLOAN INVESTMENTS <sup>1,2</sup>			BRCC-II <sup>3</sup>				INVEST MICHIGAN (MI PRE-SEED 2.0) <sup>4</sup>										
					Date of investment	Type of investment	Amount invested	Matching investment	Date of investment	Type of investment	Amount invested	Matching investment	Date of investment	Type of investment	Amount invested	Date of investment	Type of investment	Amount invested	Matching investment	Date of investment	Type of investment	Amount invested	Matching investment							
2 of 10 LLC <sup>7</sup>	Homeland security	Sterling Heights	0.0	0.0										03/28/12	Loan	\$50,000														
3d Biomatrix Inc.	Life science	Ann Arbor/Ypsilanti	5.0	1.0	10/05/09	Loan	\$250,000	\$176,265																						
A2B Bikeshare	IT	Ann Arbor/Ypsilanti	0.0	1.0																					09/23/14	Loan	\$25,000	\$155,000		
ACIAS Inc. <sup>7</sup>	Education, IT	Detroit/Woodward Technology Corridor	1.0	6.0										03/05/13	Loan	\$22,000														
AdAdapted LLC	IT	Ann Arbor/Ypsilanti	2.0	7.0										09/11/12	Loan	\$35,000									07/31/14	Equity	\$25,000	\$700,000		
														01/21/13	Loan	\$15,000									06/18/15	Loan	\$75,000	\$0		
																									06/30/16	Loan	\$25,000	\$0		
Advanced Battery Concepts LLC	Alternative energy	Mt. Pleasant/Center for Applied Research & Technology	3.0	15.0	12/28/10	Equity	\$250,000	\$250,000						08/12/09	Loan	\$50,000														
Akadeum Life Sciences	Life sciences	Ann Arbor	0.0	4.0																					07/31/15	Equity	\$100,000	\$890,000		
AlertWatch LLC	Life science	Ann Arbor/Ypsilanti	3.0	3.0	02/13/13	Loan	\$250,000	\$250,000									05/02/13	Loan	\$150,000	\$400,000										
Algal Scientific Corporation	Alternative energy	Ann Arbor/Ypsilanti	6.0	20.0	11/12/09	Equity	\$180,000	\$90,700																						
Alter Cycles																									10/26/15	Loan	\$50,000	\$0		
AMF-Nano Corp.	Advanced mfg	Ann Arbor/Ypsilanti	3.0	5.0										09/18/12	Loan	\$25,000														
														07/01/13	Loan	\$25,000														
AppKey Incorporated <sup>7</sup>	IT		3.0	1.0										01/25/13	Loan	\$50,000														
Applied Computer Technologies Inc. <sup>7</sup>	Advanced automotive	Ann Arbor/Ypsilanti	3.0	3.0										08/19/10	Loan	\$15,000														
		Automation Alley												01/25/12	Loan	\$35,000														
Arbor Plastics Technology LLC	Advanced mfg	Oakland University Incubator	4.0	4.0	02/18/11	Equity	\$250,000	\$165,000																						
arborlight	Advanced materials	Ann Arbor/Ypsilanti	4.0	5.0	07/22/13	Loan	\$250,000	\$250,000																		03/24/15	Equity	\$125,000	\$1,165,000	
ArborWind LLC	Alternative energy	Ann Arbor; Ypsilanti	2.0	6.0	06/20/11	Loan	\$250,000	\$600,000																						
Armune BioScience Inc.	Life science	Kalamazoo	5.0	10.0													06/04/12	Loan	\$250,000	\$2,986,479										
Atterocor Inc.	Life science	Ann Arbor/Ypsilanti	3.0	16.5					07/05/12	Equity	\$250,000	\$250,000																		
AureoGen Biosciences Inc. <sup>6</sup>	Life science	Kalamazoo	1.0	2.0													08/27/13	Loan	\$340,000	\$0										



MICHIGAN EARLY STAGE FUNDING PROGRAMS *continued*

**MICHIGAN EARLY STAGE FUNDING PROGRAMS** *continued*  
Progress reporting as of September 30, 2016

Entity receiving funding	Industry sector	Sponsoring SmartZone	FTEs retained in MI <sup>5</sup>	Current FTEs <sup>5</sup>	PRE-SEED CAPITAL FUND II <sup>1</sup>				PRE-SEED CAPITAL FUND III <sup>1</sup>				MICROLOAN INVESTMENTS <sup>1,2</sup>			BRCC-II <sup>3</sup>				INVEST MICHIGAN (MI PRE-SEED 2.0) <sup>4</sup>			
					Date of investment	Type of investment	Amount invested	Matching investment	Date of investment	Type of investment	Amount invested	Matching investment	Date of investment	Type of investment	Amount invested	Date of investment	Type of investment	Amount invested	Matching investment	Date of investment	Type of investment	Amount invested	Matching investment
AutoBike	Advanced mfg	Automation Alley	5.0	1.0									01/11/12	Loan	\$50,000								
		Oakland University Incubator									04/22/13	Loan	\$250,000	\$250,000									
Avicenna Medical Systems Inc.	Life science	Ann Arbor/Ypsilanti	1.0	2.0									02/09/10	Loan	\$20,000								
Azenic Dental <sup>7</sup>	Life science	Kalamazoo	4.0	0.0	11/06/09	Equity	\$250,000	\$250,000															
Axonia Medical <sup>7</sup>	Life science	Kalamazoo	2.0	1.0									02/17/12	Loan	\$250,000	\$1,000,000							
BAHRS LLC <sup>7</sup>	Advanced materials	Grand Rapids	0.0	0.0									01/10/12	Loan	\$32,000								
													05/11/12	Loan	\$18,000								
BEET LLC	Advanced mfg	Sterling Heights	4.0	21.0									02/05/13	Loan	\$250,000	\$250,000							
Berylline LLC	Advanced automotive	Oakland University Incubator	1.0	4.0									01/21/13	Loan	\$10,000								
													08/06/13	Loan	\$40,000								
Blaze Medical Devices Inc.	Life science	Ann Arbor/Ypsilanti	2.0	4.5									03/01/12	Loan	\$250,000	\$1,000,000							
													05/27/10	Loan	\$42,000								
BlockWork fka Local Orbit LLC	E-commerce	Ann Arbor/Ypsilanti	5.0	7.0									10/09/12	Loan	\$250,000	\$255,000							
Buycentives LLC <sup>7</sup>	IT	Ann Arbor/Ypsilanti	0.0	0.0																			
CastNotice <sup>8</sup>	IT	Grand Rapids	2.0	0.0																			
CIMple Integrations Inc. <sup>7</sup>	Alternative energy	Lansing Regional	0.0	0.0																			
Clean Emission Fluids Inc. <sup>7</sup>	Alternative energy	Detroit/Woodward Technology Corridor	9.0	1.5									12/07/11	Loan	\$210,000	\$210,000							
Climate Technologies	Alternative energy	Ann Arbor/Ypsilanti	4.0	4.0																			
Coliant Corporation	Advanced automotive	Sterling Heights	15.0	18.0																			
ContentOro	IT	Ann Arbor/Ypsilanti	0.0	3.0																			
Coupon Wallet	IT		2.0	3.0																			
Covaron Inc.	Advanced materials	Ann Arbor/Ypsilanti	3.0	9.0																			
CrunchBerri LLC <sup>7</sup>	IT	Ann Arbor/Ypsilanti	1.0	1.0																			
CTC Holdings Inc.	Alternative energy	Ann Arbor/Ypsilanti	4.0	4.0																			
CureLauncher LLC	Life science	Oakland University Incubator	2.0	0.5																			

MICHIGAN EARLY STAGE FUNDING PROGRAMS *continued*

**MICHIGAN EARLY STAGE FUNDING PROGRAMS** *continued*  
Progress reporting as of September 30, 2016

MICHIGAN EARLY STAGE FUNDING PROGRAMS <i>continued</i> Progress reporting as of September 30, 2016																							
					PRE-SEED CAPITAL FUND II <sup>1</sup>				PRE-SEED CAPITAL FUND III <sup>1</sup>				MICROLOAN INVESTMENTS <sup>1,2</sup>			BRCC-II <sup>3</sup>				INVEST MICHIGAN (MI PRE-SEED 2.o) <sup>4</sup>			
Entity receiving funding	Industry sector	Sponsoring SmartZone	FTEs retained in MI <sup>5</sup>	Current FTEs <sup>5</sup>	Date of investment	Type of investment	Amount invested	Matching investment	Date of investment	Type of investment	Amount invested	Matching investment	Date of investment	Type of investment	Amount invested	Date of investment	Type of investment	Amount invested	Matching investment	Date of investment	Type of investment	Amount invested	Matching investment
Current Motor Company	Alternative energy	Ann Arbor/Ypsilanti	2.0	12.0	11/23/10	Equity	\$250,000	\$125,000															
CYJ Enterprises LLC	Homeland security	Detroit/Woodward Technology Corridor	1.0	1.0									02/25/10	Loan	\$30,000								
CytoPherx	Life science		0.0	0.0												11/12/12	Loan	\$106,565	\$5,500,000				
Dangos	IT	Ann Arbor/Ypsilanti	1.0	1.0									01/08/13	Loan	\$25,000								
DeNovo Sciences Inc.	Life science	Ann Arbor/Ypsilanti	7.0	7.0					07/05/12	Loan	\$250,000	\$300,000								09/30/14	Equity	\$125,000	\$1,895,000
																				09/15/15	Loan	\$50,000	\$0
Detroit Electric Automobile Inc.	Advanced automotive	Ann Arbor/Ypsilanti	2.0	2.0									07/29/10	Loan	\$50,000								
Diesel Reformer Inc. LLC <sup>7</sup>	Alternative energy	Automation Alley	0.0	0.0									11/20/09	Loan	\$50,000								
EcoFuel	Alternative energy	Automation Alley	2.0	2.0									01/09/13	Loan	\$39,500								
Eco-Fueling LLC	Advanced automotive	Ann Arbor/Ypsilanti	2.0	1.0									01/05/12	Loan	\$50,000								
Electric Field Solutions Inc.	Advanced mfg	Ann Arbor/Ypsilanti	2.0	2.0									05/11/12	Loan	\$50,000								
Ellison Corp	Homeland security	Oakland University Incubator	4.0	0.0									05/26/10	Loan	\$40,000								
Eloquence Communications fka Patient Provider Communications	Life science	Ann Arbor/Ypsilanti	4.0	5.0					04/01/13	Loan	\$250,000	\$250,000											
Emperical Biosciences LLC fka Syzygy Biotech	Life science	Grand Rapids	4.0	7.0					03/22/12	Equity	\$150,000	\$200,000				03/11/13	Loan	\$250,000	\$1,400,000				
Energy Management Devices LLC <sup>7</sup>	Alternative energy	Oakland University Incubator	0.0	0.0									12/17/09	Loan	\$50,000								
ENRG Power Systems LLC	Alternative energy	Detroit/Woodward Technology Corridor	2.0	0.5									01/18/12	Loan	\$25,000								
ENT Biotech Solutions LLC <sup>6</sup>	Life science	Detroit/Woodward Technology Corridor	3.0	4.0												05/01/13	Equity	\$250,000	\$1,800,000	07/15/14	Equity	\$100,000	\$690,000
																01/30/15	Equity	\$156,250	\$0	03/20/15	Equity	\$25,000	\$396,000
																01/10/13	Loan	\$50,000	07/30/15	Equity	\$25,000	\$0	
																			03/15/16	Equity	\$25,000	\$0	
04/20/16	Equity	\$100,000	\$0																				
Envy Modular Wall Systems Inc.	Advanced mfg	Mt. Pleasant/Center for Applied Research & Technology	5.0	2.0					08/31/12	Loan	\$250,000	\$257,000											

MICHIGAN EARLY STAGE FUNDING PROGRAMS *continued*
**MICHIGAN EARLY STAGE FUNDING PROGRAMS *continued***  
 Progress reporting as of September 30, 2016

Entity receiving funding	Industry sector	Sponsoring SmartZone	FTEs retained in MI <sup>5</sup>	Current FTEs <sup>5</sup>	PRE-SEED CAPITAL FUND II <sup>1</sup>				PRE-SEED CAPITAL FUND III <sup>1</sup>				MICROLOAN INVESTMENTS <sup>1,2</sup>			BRCC-II <sup>3</sup>				INVEST MICHIGAN (MI PRE-SEED 2.0) <sup>4</sup>				
					Date of investment	Type of investment	Amount invested	Matching investment	Date of investment	Type of investment	Amount invested	Matching investment	Date of investment	Type of investment	Amount invested	Date of investment	Type of investment	Amount invested	Matching investment	Date of investment	Type of investment	Amount invested	Matching investment	
ePaySelect Inc.	E-commerce	Mt. Pleasant/ Center for Applied Research & Technology	2.0	0.0					02/22/12	Equity	\$115,500	\$134,500												
Epsilon Imaging Inc.	Life science		4.0	9.0											03/13/14	Equity	\$250,000	\$8,707,083						
EXO Dynamics	Life science/ advanced materials	Ann Arbor/ Ypsilanti	2.0	2.0									05/14/13	Loan	\$10,000									
First Sense Medical aka Angott Medical Products LLC	Life science	Detroit/ Woodward Technology Corridor	1.0	10.0					02/22/12	Equity	\$250,000	\$300,000												
FlockTAG LLC	IT	Ann Arbor/ Ypsilanti	2.0	10.5					04/13/12	Equity	\$250,000	\$250,000												
FoodCircles LLC	IT	Muskegon Lakeshore	3.0	1.5									07/26/12	Loan	\$27,330									
													01/21/13	Loan	\$22,670									
FreeStride Therapeutics Inc.	Life science	Ann Arbor/ Ypsilanti	1.0	3.0					05/01/12	Loan	\$200,000	\$200,000	08/31/09	Loan	\$50,000									
Fusion Coolant Systems Inc.	Advanced materials	Ann Arbor/ Ypsilanti	3.0	3.0					12/13/12	Equity	\$250,000	\$250,000									12/18/15	Equity	\$125,000	\$1,246,218
GeLO LLC <sup>7</sup>	IT	Muskegon Lakeshore	1.0	3.0									12/15/11	Loan	\$50,000									
Gemphire	Life science	Northville	0.0	5.0											01/15/15	Loan	\$250,000	\$0						
GeneMarkers LLC	Life science		6.0	8.0											11/27/12	Loan	\$250,000	\$100,000						
Genomenon	Life science	Ann Arbor	0.0	2.0																08/07/15	Equity	\$50,000	\$355,000	
																				11/16/15	Equity	\$50,000	\$0	
																				08/31/16	Equity	\$50,000	\$0	
Green Flag Credit LLC	Advanced automotive	Sterling Heights	3.0	0.0									02/16/12	Loan	\$50,000									
GreenSand Corporation Inc.	Advanced materials	Houghton/ Michigan Tech EnterPrise	5.0	6.0									08/06/10	Loan	\$50,000									
Hygia LLC <sup>7</sup>	IT	Detroit/ Woodward Technology Corridor	0.0	0.0									09/12/12	Loan	\$40,000									
I Pillbox LLC	Life science	Ann Arbor/ Ypsilanti	3.0	1.0									03/06/12	Loan	\$24,300									
InPore Technologies Inc. <sup>7</sup>	Advanced materials	Lansing Regional	2.0	0.0	06/30/10	Loan	\$100,000	\$0																
					10/04/10	Loan	\$150,000	\$300,000																
Interleaved Magnetic Products	Advanced materials	Ann Arbor/ Ypsilanti	0.0	2.0									04/01/13	Loan	\$50,000									
Intervention Insights LLC	Life science	Grand Rapids	9.0	17.0	02/11/10	Equity	\$250,000	\$125,000																
Inventure Enterprises Inc. <sup>7</sup>	Homeland security	Lansing Regional	2.0	0.0	12/17/10	Equity	\$250,000	\$125,000					04/06/10	Loan	\$46,000									

MICHIGAN EARLY STAGE FUNDING PROGRAMS *continued*

**MICHIGAN EARLY STAGE FUNDING PROGRAMS** *continued*  
 Progress reporting as of September 30, 2016

MICHIGAN EARLY STAGE FUNDING PROGRAMS <i>continued</i> Progress reporting as of September 30, 2016																							
					PRE-SEED CAPITAL FUND II <sup>1</sup>				PRE-SEED CAPITAL FUND III <sup>1</sup>				MICROLOAN INVESTMENTS <sup>1,2</sup>			BRCC-II <sup>3</sup>				INVEST MICHIGAN (MI PRE-SEED 2.o) <sup>4</sup>			
Entity receiving funding	Industry sector	Sponsoring SmartZone	FTEs retained in MI <sup>5</sup>	Current FTEs <sup>5</sup>	Date of investment	Type of investment	Amount invested	Matching investment	Date of investment	Type of investment	Amount invested	Matching investment	Date of investment	Type of investment	Amount invested	Date of investment	Type of investment	Amount invested	Matching investment	Date of investment	Type of investment	Amount invested	Matching investment
IROA Technologies	Life science	Ann Arbor/Ypsilanti	2.0	2.0					04/15/13	Equity	\$250,000	\$450,000											
Kontexual Inc. <sup>7</sup>	IT	Ann Arbor/Ypsilanti	2.0	0.0					09/17/13	Loan	\$250,000	\$250,000											
Larky Inc.	IT	Ann Arbor/Ypsilanti	2.0	8.0					06/11/12	Equity	\$250,000	\$300,000	02/21/12	Loan	\$35,000								
Law Enforcement Intelligent Devices LLC	Homeland security	Oakland University Incubator	3.0	4.0	06/10/11	Equity	\$250,000	\$125,000															
LED Optical Solutions LLC	Advanced materials	Oakland University Incubator	4.0	5.0									03/18/10	Loan	\$50,000								
Michelle's Miracle	Life science	Mt. Pleasant/Center for Applied Research & Technology	3.0	4.0	12/14/09	Equity	\$250,000	\$300,000															
Minu Interactive Inc. <sup>7</sup>	Life science	Ann Arbor - Ypsilanti	4.0	3.0									12/30/13	Loan	\$50,000								
Motor City Wipers LLC <sup>7</sup>	Advanced automotive	Sterling Heights	2.0	4.0									12/17/09	Loan	\$50,000								
My Repair Facts Inc. <sup>7</sup>	Advanced automotive	Ann Arbor/Ypsilanti	6.0	6.0									12/08/11	Loan	\$50,000								
nanoRETE Inc.	Life science	Lansing	2.0	2.0																01/27/15	Equity	\$50,000	\$85,000
Native Traits	Agriculture	Kalamazoo	0.0	1.0												06/30/15	Equity	\$250,000	\$0	06/30/15	Equity	\$50,000	\$287,500
New Eagle Products Inc.	Advanced automotive	Ann Arbor/Ypsilanti	1.0	20.0					10/25/12	Loan	\$250,000	\$250,000											
NextCat Inc.	Alternative energy	Detroit/Woodward Technology Corridor	3.0	3.5	08/30/10	Loan	\$250,000	\$150,000					03/04/10	Loan	\$50,000								
Nymirum	Life science	Ann Arbor/Ypsilanti	3.0	4.0	09/24/09	Equity	\$250,000	\$1,000,000															
OcuSciences Inc.	Life science	Ann Arbor/Ypsilanti	2.0	0.0	05/01/09	Loan	\$250,000	\$710,000															
ONL Therapeutics Inc.	Life science		1.0	1.0												03/13/14	Loan	\$150,000	\$824,000	08/15/16	Loan	\$50,000	\$0
Ornicept Inc. <sup>7</sup>	IT	Ann Arbor/Ypsilanti	3.0	7.0									01/09/13	Loan	\$50,000								
Oxus America Inc.	Life science	Automation Alley	6.0	13.5					01/23/12	Equity	\$250,000	\$375,000											
Phenometrics Inc.	Alternative energy	Lansing Regional	3.0	3.0									06/08/12	Loan	\$50,000								
PicoSpray LLC	Advanced automotive	Ann Arbor/Ypsilanti	1.0	5.5									08/29/12	Loan	\$50,000					03/31/15	Equity	\$50,000	\$275,000
Plava Pur LLC	Advanced automotive		2.0	0.3									01/06/14	Loan	\$25,000								
Pop-Post Inc.	IT		1.0	1.0									12/30/13	Loan	\$50,000								

MICHIGAN EARLY STAGE FUNDING PROGRAMS *continued*MICHIGAN EARLY STAGE FUNDING PROGRAMS *continued*

Progress reporting as of September 30, 2016

MICHIGAN EARLY STAGE FUNDING PROGRAMS <i>continued</i>																									
Progress reporting as of September 30, 2016																									
					PRE-SEED CAPITAL FUND II <sup>1</sup>				PRE-SEED CAPITAL FUND III <sup>1</sup>				MICROLOAN INVESTMENTS <sup>1,2</sup>			BRCC-II <sup>3</sup>				INVEST MICHIGAN (MI PRE-SEED 2.0) <sup>4</sup>					
Entity receiving funding	Industry sector	Sponsoring SmartZone	FTEs retained in MI <sup>5</sup>	Current FTEs <sup>5</sup>	Date of investment	Type of investment	Amount invested	Matching investment	Date of investment	Type of investment	Amount invested	Matching investment	Date of investment	Type of investment	Amount invested	Date of investment	Type of investment	Amount invested	Matching investment	Date of investment	Type of investment	Amount invested	Matching investment		
Portal Architects	IT	Ann Arbor/Ypsilanti	2.0	14.0					12/30/13	Loan	\$250,000	\$250,000													
Protean Payment <sup>7</sup>	IT	Ann Arbor/Ypsilanti	3.0	19.5									06/21/13	Loan	\$50,000										
Quikkly LLC	IT	Detroit / Woodward Technology Corridor	2.0	15.0					08/07/12	Equity	\$100,000	\$350,000													
RealBio Technology Inc.	Life science	Kalamazoo	3.0	1.5	12/07/09	Equity	\$250,000	\$650,000					07/28/09	Loan	\$37,500										
Regaingo Inc.	IT	Detroit/ Woodward Technology Corridor	2.0	1.0									08/21/12	Loan	\$50,000										
Research Essential Services LLC	Life science	Ann Arbor/Ypsilanti	1.0	6.0									11/20/09	Loan	\$50,000										
Respond Design	Life science	Grand Rapids	0.0	4.0												03/02/15	Loan	\$250,000	\$0						
RetroSense Therapeutics LLC	Life science	Ann Arbor/Ypsilanti	2.0	4.0	03/04/11	Equity	\$250,000	\$163,000																	
Reveal Design Automation Inc.	Advanced mfg	Ann Arbor/Ypsilanti	3.0	8.0	04/18/11	Loan	\$250,000	\$130,000																	
Rippld LLC <sup>7</sup>	IT	Detroit/ Woodward Technology Corridor	2.0	2.0									05/30/12	Loan	\$50,000										
Seelio Inc.	IT	Ann Arbor/Ypsilanti	4.0	17.0					10/09/12	Equity	\$250,000	\$250,000	02/21/12	Loan	\$40,000										
Sentio LLC	Life science	Oakland University Incubator	3.0	6.0	05/11/10	Equity	\$250,000	\$125,000																	
Sentry Medical Technologies Inc.	Life science	Ann Arbor/Ypsilanti	1.0	0.0									02/16/12	Loan	\$31,000										
													10/10/12	Loan	\$19,000										
Shepherd Intelligent Systems <sup>8</sup>	IT	Ann Arbor/Ypsilanti	0.0	0.0									02/15/10	Loan	\$35,000										
Solarflex LLC <sup>7</sup>	Alternative energy	Automation Alley	2.0	2.0									11/09/09	Loan	\$35,000										
Solar Tonic LLC	Alternative energy	Ann Arbor/Ypsilanti	2.0	2.0									06/25/13	Loan	\$50,000										
Spider9 Inc. <sup>7</sup>	Advanced mfg	Ann Arbor/Ypsilanti	0.0	0.0					07/09/13	Equity	\$250,000	\$250,000													
Sterility LLC	Life science	Automation Alley	1.0	1.0									01/04/12	Loan	\$21,750										
Supported Intelligence LLC	IT	Ann Arbor/Ypsilanti	4.0	5.5					07/08/13	Equity	\$250,000	\$250,000													
		Lansing Regional																							
Sur-Mod-Beholtech Inc. <sup>7</sup>	Advanced materials	Ann Arbor/Ypsilanti	0.0	0.0									09/21/09	Loan	\$40,000										

MICHIGAN EARLY STAGE FUNDING PROGRAMS *continued*

**MICHIGAN EARLY STAGE FUNDING PROGRAMS** *continued*  
Progress reporting as of September 30, 2016

Entity receiving funding	Industry sector	Sponsoring SmartZone	PRE-SEED CAPITAL FUND II <sup>1</sup>		PRE-SEED CAPITAL FUND III <sup>1</sup>				MICROLOAN INVESTMENTS <sup>1,2</sup>			BRCC-II <sup>3</sup>				INVEST MICHIGAN (MI PRE-SEED 2.0) <sup>4</sup>								
			FTEs retained in MI <sup>5</sup>	Current FTEs <sup>5</sup>	Date of investment	Type of investment	Amount invested	Matching investment	Date of investment	Type of investment	Amount invested	Matching investment	Date of investment	Type of investment	Amount invested	Matching investment	Date of investment	Type of investment	Amount invested	Matching investment				
Tangent Medical Technologies LLC	Life science	Ann Arbor/Ypsilanti	3.0	9.5	10/05/10	Equity	\$287,673	\$125,000																
Terra-Telesis Inc. <sup>7</sup>	Alternative energy	Oakland University Incubator	2.0	0.0									06/09/10	Loan	\$50,000									
Tetra Discovery Partners	Life science		2.0	4.0											07/01/13	Loan	\$250,000	\$2,564,156	10/14/14	Loan	\$100,000	\$0		
															07/28/14	Loan	\$100,000	\$0	07/29/16	Equity	\$100,000	\$0		
Throughpoint Technologies LLC <sup>7</sup>	IT	Grand Rapids	0.0	0.0									08/23/13	Loan	\$50,000									
TM3 Systems	Alternative energy	Ann Arbor/Ypsilanti	1.0	3.0					04/29/13	Loan	\$250,000	\$250,000												
Tolera Therapeutics Inc.	Life science		1.0	1.0											06/01/12	Loan	\$47,151	\$23,519,979						
															08/10/12	Loan	\$150,000	\$0						
															09/03/13	Loan	\$40,000	\$0						
															11/19/14	Loan	\$40,000	\$0						
Transcorp Spine Inc. <sup>6</sup>	Life science		1.0	1.0											08/30/13	Equity	\$250,000	\$5,421,015						
TRIG Tires and Wheels LLC <sup>7</sup>	Advanced automotive	Automation Alley	0.0	0.0									02/23/10	Charge off	\$50,000									
Varsity News Network LLC	IT	Grand Rapids	4.0	44.0					02/23/12	Equity	\$250,000	\$260,000												
									02/04/14	Equity	\$250,000	\$0												
Ventech LLC	Advanced automotive	Automation Alley	11.0	11.0					04/13/12	Equity	\$150,000	\$150,000												
Vestaron Inc.	Life science	Kalamazoo	6.0	11.0											01/16/14	Loan	\$50,000	\$19,137,654						
Waste Water Heat Transfer Systems LLC	Alternative energy	Oakland University Incubator	2.0	2.0									05/25/10	Loan	\$25,000									
Weinreich Labs LLC <sup>7</sup>	Advanced mfg	Ann Arbor/Ypsilanti	3.0	2.0									09/13/12	Loan	\$30,000									
Zon Labs LLC	IT	Lansing Regional	1.0	1.5									11/07/12	Loan	\$37,100									
<b>TOTAL</b>			<b>334.0</b>	<b>619.8</b>			<b>\$5,467,673</b>	<b>\$6,184,965</b>			<b>\$7,675,500</b>	<b>\$9,741,500</b>			<b>\$3,025,150</b>			<b>\$3,979,966</b>	<b>\$74,610,366</b>			<b>\$1,600,000</b>	<b>\$8,539,718</b>	

1 The Pre-Seed Capital Fund II, Pre-Seed Capital Fund III and Microloan Investments are managed by Ann Arbor SPARK (SPARK).  
 2 The Microloan Investments do not require a Matching Investment from the company.  
 3 The BRCC-II Fund is managed by the Biosciences Research and Commercialization Center (BRCC) located at Western Michigan University.  
 4 The Michigan Pre-Seed 2.0 program is administered by Invest Michigan.  
 5 These figures are taken from the progress reports that are self-reported by SPARK and BRCC. SPARK and BRCC obtain the number of full-time equivalents (FTEs) retained and current FTEs in Michigan from companies in which they have invested.  
 6 Due to reporting modifications this company's BRCC-II award was not included in previous reporting.  
 7 The company has ceased substantially all operations.  
 8 The company has moved out of state; any retained FTEs or current FTEs numbers have been accordingly reduced to zero to reflect only jobs located in Michigan.  
 \* Inactive

## ENERGY ACCELERATION SERVICES

The purpose of the Energy Acceleration Services award is to provide funding for energy acceleration services to qualified Michigan businesses. These services include supply chain road mapping, value chain road mapping, technology demonstration and commercialization. In December 2013, the MSF board issued a request for proposals (RFP) in the amount of \$1,500,000, which sought proposals from non-profit entities in the state of Michigan that specialize in

energy acceleration services. After a joint evaluation committee's review, the MSF accepted the JEC's recommendation to select NextEnergy as the grant awardee. On February 24, 2015, the MSF board amended and increased the grant by \$1,500,000. On February 23, 2016, the MSF board amended and increased the grant by an additional \$300,000 to bring the total award to \$3,300,000. Public Act 503 of 2014 amended the legislative reporting requirements of the

Michigan Strategic Fund (MSF) Act. Awardees that had an executed agreement with the MSF prior to January 14, 2015 (the effective date of Public Act 503 of 2014), have contractual reporting obligations that are based on previous MSF Act reporting requirements. Accordingly, the report for this program includes metrics as required under the agreement between the awardee and the MSF.

### ENERGY ACCELERATION SERVICES Fiscal year 2016: 10/01/2015-09/30/2016

Entity receiving funding	Municipality	County	Description	Type of funding and award status	Award date	Total award amount	Amount rescinded, withdrawn or reduced <sup>1</sup>	Money, revenue or property returned	Follow-on funding <sup>2,3</sup>	New patents, copyrights and trademarks applied for <sup>2</sup>	New patents, copyrights and trademarks issued <sup>2</sup>	New start-up companies <sup>2</sup>	Projected new job growth <sup>2</sup>	Jobs created <sup>2</sup>	New licensing agreements <sup>2</sup>	Licensing agreements with Mich-based companies <sup>2</sup>	Products commercialized <sup>2</sup>
NextEnergy	Detroit	Wayne	Amendment completed in February 2016 to pre-existing Energy Acceleration Services grant to increase grant amount by \$300,000 and extend end date of grant from March 31, 2016, to March 31, 2017.	Grant: active	03/25/14	\$3,300,000	\$0	\$0	\$107,732,000	0	0	18	0	291	0	0	0
<b>TOTAL</b>						<b>\$3,300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$107,732,000</b>	<b>0</b>	<b>0</b>	<b>18</b>	<b>0</b>	<b>291</b>	<b>0</b>	<b>0</b>	<b>0</b>

<sup>1</sup> This column represents awards that were rescinded by the MSF, requests for funding that were withdrawn by the company, or the amount by which an original award amount was later reduced.

<sup>2</sup> These figures are self-reported by the program administrators in semi-annual progress reports that are submitted to the MEDC. These metrics are cumulative to date over the life of the grant and reflect the activities of client companies served by the grantees.

<sup>3</sup> Follow-on funding includes SBIR/STTR/other federal grants, angel fund investments, owner investments, venture capital invested, and bank/loans.

## ENTREPRENEURIAL SUPPORT SERVICES AND ENTREPRENEURIAL SERVICE PROVIDERS

### Progress reporting as of September 30, 2016

In 2011, the MSF board approved the Entrepreneurial Support Services program to award grants to non-profit organizations that provide specialized support services to assist companies and institutions in commercializing competitive edge technologies, building successful, innovative businesses with the potential for high-growth and job retention and promoting a culture of entrepreneurship in Michigan. A request for proposals (RFP) for this program was issued in April 2011. The FY 2011 awards were approved by the MSF board in July 2011. In August 2012, the MSF board issued an RFP for entrepreneurial service providers as a continuation of the Entrepreneurial Support Services program. In September 2012, the MSF board approved the FY 2012 awards based on

recommendations by a joint evaluation committee.

At its October 2013 meeting, the MSF board issued the first non-profits FY 2014 Entrepreneurial Support Services request for proposals. In February 2014, after review from a joint evaluation committee, the MSF board selected three programs to receive awards which were all administered by the Michigan Small Business Development Center (MI-SBDC).

In April 2014, the MSF board released another RFP for non-profits that provide specialized support services to early stage technological companies. In June 2014, the MSF board approved the remaining FY 2014 awards based on recommendations by a joint evaluation committee.

In September 2015, the MSF board issued an RFP for entrepreneurial service providers as a continuation of the Entrepreneurial Support Services program. In October 2015, the MSF board approved the FY 2016 award based on recommendations by a joint evaluation committee.

Public Act 503 of 2014 amended the legislative reporting requirements of the Michigan Strategic Fund (MSF) Act. Awardees that had an executed agreement with the MSF prior to January 14, 2015 (the effective date of Public Act 503 of 2014), have contractual reporting obligations that are based on previous MSF Act reporting requirements. Accordingly, the report for this program includes metrics as required under the agreement between the awardee and the MSF.

#### ENTREPRENEURIAL SUPPORT SERVICES: FY 2011 AWARDS\*

Entity receiving funding	Type of funding and award status	Award date	Award amount	Amount rescinded, withdrawn or reduced <sup>1</sup>	Money, revenue or property returned	Follow-on funding <sup>2,3</sup>	New patents, copyrights and trademarks applied for <sup>2</sup>	New patents, copyrights and trademarks issued <sup>2</sup>	New start-up companies <sup>2</sup>	Projected new job growth <sup>4</sup>	Jobs created <sup>2</sup>	New licensing agreements <sup>2</sup>	Licensing agreements with Mich-based companies <sup>2</sup>	Products commercialized <sup>2</sup>
BBC Entrepreneurial Training Corporation	Grant: ended	07/27/11	\$1,575,000	\$0	\$0	\$58,350,000	0	0	0	0	364	0	0	0
MI-SBDC Grand Valley State University <sup>5</sup>	Grant: ended	07/27/11	\$4,282,957	\$0	\$0	\$86,566,040	111	36	23	0	187	0	0	130
Great Lakes Entrepreneur's Quest	Grant: ended	07/27/11	\$1,080,000	\$0	\$0	\$36,506,000	0	0	71	0	86	0	0	0
Ann Arbor SPARK—Michigan Angel Fund	Grant: ended	07/27/11	\$600,000	\$0	\$0	\$68,560,310	157	39	28	22	356	77	77	15
Detroit Creative Corridor Center	Grant: ended	07/27/11	\$375,000	\$0	\$0	\$2,090,454	0	0	45	90	59	0	0	14
Ann Arbor SPARK—Accelerate Michigan Innovation Competition	Grant: ended	07/27/11	\$1,050,000	\$0	\$0	\$30,380,000	9	40	2	0	175	9	1	0
Inforum Center for Leadership	Grant: ended	07/27/11	\$718,197	\$0	\$0	\$17,050,254	5	70	16	0	38	1	31	1
Michigan Venture Capital Association	Grant: ended	07/27/11	\$3,068,846	\$0	\$0	\$130,817,616	0	0	2	0	43	0	0	0
<b>TOTAL</b>			<b>\$12,750,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$430,320,674</b>	<b>282</b>	<b>185</b>	<b>187</b>	<b>112</b>	<b>1,308</b>	<b>87</b>	<b>109</b>	<b>160</b>

#### ENTREPRENEURIAL SERVICE PROVIDERS: FY 2012 AWARDS\*

Entity receiving funding	Type of funding and award status	Award date	Award amount	Amount rescinded, withdrawn or reduced <sup>1</sup>	Money, revenue or property returned	Follow-on funding <sup>2,3</sup>	New patents, copyrights and trademarks applied for <sup>2</sup>	New patents, copyrights and trademarks issued <sup>2</sup>	New start-up companies <sup>2</sup>	Projected new job growth <sup>4</sup>	Jobs created <sup>2</sup>	New licensing agreements <sup>2</sup>	Licensing agreements with Mich-based companies <sup>2</sup>	Products commercialized <sup>2</sup>
Michigan Tech Enterprise Corporation (MTEC)	Grant: ended	09/27/12	\$387,900	\$0	\$0	\$20,915,677	6	0	1	10	43	0	0	15
Midland Tomorrow <sup>12</sup>	Grant: ended	09/27/12	\$225,000	\$0	\$0	\$2,852,721	10	4	6	28	21	1	0	1
Institute for Research on Labor, Employment and the Economy, University of Michigan (IRLEE)	Grant: ended	09/27/12	\$999,376	\$0	\$0	\$144,401,991	193	133	0	55	715	52	60	140
Michigan Manufacturing Technology Center (MMTC)	Grant: ended	09/27/12	\$71,997	\$0	\$0	\$3,241,112	0	0	0	0	8	0	0	0
Mi-Light, the Michigan Photonics Cluster <sup>6</sup>	Grant: ended	09/27/12	\$89,000	\$0	\$0	\$319,390,000	46	5	1	31	224	6	0	46
Michigan Medical Device Accelerator	Grant: ended	09/27/12	\$75,000	\$0	\$0	\$0	0	0	0	0	0	0	0	0
Grand Valley State University—MI-SBDC	Grant: ended	09/27/12	\$1,750,000	\$0	\$0	\$37,277,026	46	23	2	25	81	0	0	0
Macomb-OU, Oakland University	Grant: ended	09/27/12	\$766,036	\$0	\$0	\$3,700,000	6	0	1	20	11	0	0	1
NextEnergy Center	Grant: ended	09/27/12	\$700,000	\$0	\$0	\$23,246,863	24	0	0	0	34	0	2	3
<b>TOTAL</b>			<b>\$5,064,309</b>	<b>\$0</b>	<b>\$0</b>	<b>\$555,025,390</b>	<b>331</b>	<b>165</b>	<b>11</b>	<b>169</b>	<b>1,137</b>	<b>59</b>	<b>62</b>	<b>206</b>



ENTREPRENEURIAL SUPPORT SERVICES AND ENTREPRENEURIAL SERVICE PROVIDERS *continued*

**ENTREPRENEURIAL SERVICE PROVIDERS: FY 2014 AWARDS\***

Entity receiving funding	Type of funding and award status	Award date	Award amount	Amount rescinded, withdrawn or reduced <sup>1</sup>	Money, revenue or property returned	Follow-on funding <sup>2,3</sup>	New patents, copyrights and trademarks applied for <sup>2</sup>	New patents, copyrights and trademarks issued <sup>2</sup>	New start-up companies <sup>2</sup>	Projected new job growth <sup>4</sup>	Jobs created <sup>2</sup>	New licensing agreements <sup>2</sup>	Licensing agreements with Mich-based companies <sup>2</sup>	Products commercialized <sup>2</sup>
Ann Arbor Spark—Angel Fund	Grant: active	06/24/14	\$500,000	\$0	\$0	\$90,552,043	50	24	10	54	87	42	5	18
Biotechnology Business Consultants	Grant: active	06/24/14	\$960,000	\$0	\$0	\$32,400,000	0	0	0	0	35	0	0	0
Inforum	Grant: active	06/24/14	\$367,281	\$0	\$0	\$23,826,050	7	22	10	40	176	0	0	0
Invest Detroit—Accelerate Michigan Innovation Competition	Grant: active	06/24/14	\$1,350,000	\$0	\$0	\$10,900,000	5	2	0	45	25	0	0	0
Invest Detroit—Michigan Hacker Fellowship <sup>9</sup>	Grant: active	06/24/14	\$905,300	\$0	\$0	\$578,218	2	7	2	30	96	0	0	0
Michigan State University Foundation	Grant: active	06/24/14	\$500,000	\$0	\$0	\$1,056,457	25	4	25	27	65	8	7	42
Michigan Venture Capital Association	Grant: active	06/24/14	\$987,850	\$0	\$0	\$191,369,702	0	0	2	4	44	0	0	0
NextEnergy Center	Grant: active	06/24/14	\$800,000	\$0	\$0	\$38,175,000	8	9	0	7	25	0	0	2
University of Michigan <sup>10</sup>	Grant: active	06/24/14	\$781,817	\$0	\$0	\$6,993,521	0	0	14	28	40	0	0	0
Grand Valley State University MI-SBDC—Business Accelerator Services Fund <sup>7</sup>	Grant: active	02/25/14	\$3,698,248	\$0	\$0	\$77,229,903	157	70	25	50	193	0	0	122
Grand Valley State University MI-SBDC—SBIR/STTR Federal Grant Match <sup>8</sup>	Grant: active	02/25/14	\$6,869,972	\$0	\$0	\$99,368,450	125	57	0	25	217	0	0	0
Grand Valley State University MI-SBDC—Consulting and Business Counseling <sup>11</sup>	Grant: active	02/25/14	\$3,673,280	\$0	\$0	\$260,846,025	173	71	86	160	495	0	0	161
<b>TOTAL</b>			<b>\$21,393,748</b>	<b>\$0</b>	<b>\$0</b>	<b>\$833,295,369</b>	<b>552</b>	<b>266</b>	<b>174</b>	<b>470</b>	<b>1,498</b>	<b>50</b>	<b>12</b>	<b>345</b>

**ENTREPRENEURIAL SERVICE PROVIDERS: FY 2016 AWARDS**

Entity receiving funding	Type of funding and award status	Award date	Award amount	Amount rescinded, withdrawn or reduced <sup>1</sup>	Money, revenue or property returned	Follow-on funding <sup>2,3</sup>	New patents, copyrights and trademarks applied for <sup>2</sup>	New patents, copyrights and trademarks issued <sup>2</sup>	New start-up companies <sup>2</sup>	Projected new job growth <sup>4</sup>	Jobs created <sup>2</sup>	New licensing agreements <sup>2</sup>	Licensing agreements with Mich-based companies <sup>2</sup>	Products commercialized <sup>2</sup>
University of Michigan—First Customer Program	Grant: active	10/27/15	\$1,000,000	\$0	\$0	\$25,910,963	34	34	0	100	52	3	0	10
Grand Valley State University MI-SBDC—CORE	Grant: active	12/15/15	\$1,350,000	\$0	\$0	\$135,614,768	0	0	216	0	923	0	0	0
<b>TOTAL</b>			<b>\$2,350,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$161,525,731</b>	<b>34</b>	<b>34</b>	<b>216</b>	<b>100</b>	<b>975</b>	<b>3</b>	<b>0</b>	<b>10</b>

1 This column represents awards that were rescinded by the MSF, requests for funding that was withdrawn by the company, or the amount by which an original award amount was later reduced. These funds were reallocated for use in accordance with the MSF Act.

2 These figures are self-reported by the program administrators in semi-annual progress reports that are submitted to the MEDC. These metrics are cumulative to date over the life of the grant and reflect the activities of client companies served by the grantees.

3 Follow on funding includes SBIR/STTR/other federal grants, angel fund investments, owner investments, venture capital invested, bank/loans and sales revenue.

4 Projected new job growth figures reflect the anticipated job creation of client companies served by the grantees.

5 The original grant agreement with the MI-SBDC was amended on April 4, 2014, to increase the award amount from \$3,532,957 to \$4,282,957. The MI-SBDC operates as an office of Grand Valley State University. The original grant agreement was amended on February 1, 2016, to extend the term end date from September 30, 2015, to September 30, 2016.

6 The original grant agreement with Mi-Light was amended on January 12, 2015, to extend the end date of the agreement from February 14, 2015, to August 14, 2015.

7 The original grant agreement with the MI-SBDC was amended on April 15, 2015, to increase the Award amount from \$1,733,248 to \$3,698,248. The MI-SBDC operates as an office of Grand Valley State University.

8 The original grant agreement with the MI-SBDC was amended on December 15, 2014, to increase the Award amount from \$2,293,472 to \$4,369,972. The MI-SBDC operates as an office of Grand Valley State University. The original grant agreement with MI-SBDC was amended on May 16, 2016, to increase the Award amount from \$4,369,972 to \$6,869,972 and extend the end date of the agreement from December 31, 2015, to December 31, 2016.

9 The original grant agreement with Invest Detroit Hacker was amended on September 28, 2016, to increase the Award amount from \$605,300 to \$905,300 and extend the end date of the agreement from September 30, 2016, to September 30, 2017.

10 The original grant agreement with the University of Michigan was amended on October 28, 2016, to increase

the Award amount from \$582,376 to \$781,817 and extend the end date of the agreement from September 30, 2016, to September 30, 2017.

11 The original grant agreement with MI-SBDC was amended on November 25, 2015, to increase the Award amount from \$2,423,280 to \$3,673,280 and extend the end date of the agreement from March 31, 2016, to December 31, 2016. The MI-SBDC operates as an office of Grand Valley State University.

12 The applicant, Mid-Michigan Innovation Center (MMIC), was assumed by Midland Tomorrow and received an amendment on September 27, 2016, for a name change.

\* In its performance audit of the 21st Century Jobs Fund Program, the Office of the Auditor General noted that national standards for business incubators for graduated clients should be collected for at least five years for clients who have graduated. This was implemented for additional programs beyond the Business Incubators. On October 25, 2016, a resolution was adopted to waive progress reports for an additional five years following the end of the term of the grant and establish an internal survey to conduct in its place. This waiver impacted all Entrepreneurial Support Services and Providers grants approved in 2011, 2012, and 2014.

## PROGRAMS ADMINISTERED BY THE GRANTEE

### Progress reporting as of September 30, 2016

Pursuant to Section 1027 of Public Act 191 of 2010, \$3 million was appropriated to Lakeshore Advantage Corporation (LAC) to focus on assisting life science and technology companies. The MSF has since approved additional funds for a total of \$6.8 million for this purpose.

Section 1034b of Public Act 200 of 2012 required that \$500,000 be allocated to the Van Andel Institute (VAI) to provide advanced medical and translational bio-medical research. The MSF has since approved additional funds for a total of \$5 million.

Public Act 503 of 2014 amended the legislative reporting requirements of the Michigan Strategic Fund (MSF) Act. Awardees that had an executed agreement with the MSF prior to January 14, 2015 (the effective date of Public Act 503 of 2014), have contractual reporting obligations that are based on previous MSF Act reporting requirements. Accordingly, the report for this program includes metrics as required under the agreement between the awardee and the MSF.

Program administrator	Type of funding and award status	Award date	Award amount	Funds leveraged
Lakeshore Advantage Corporation <sup>1</sup>	Grant: ended	12/19/2012	\$5,500,000	\$2,227,800
	Grant: ended	04/22/2014	\$1,300,000	
Van Andel Research Institute <sup>2</sup>	Grant: ended	11/28/2012	\$500,000	\$860,121
	Grant: active	10/10/2014	\$4,500,000	\$2,208,791
<b>TOTAL</b>			<b>\$11,800,000</b>	<b>\$5,296,712</b>

<sup>1</sup> Pursuant to Section 1027 of 2010 PA 191, \$3 million was appropriated to Lakeshore Advantage Corporation (LAC) from the Jobs for Michigan Investment Program. In December 2012, the MSF board approved an additional \$2.5 million to be allocated to the agreement. In April 2014, the MSF board approved an additional \$1.3 million to LAC, for a total of \$6.8 million. "Funds Leveraged" is the total of leveraged funds for the initial \$3 million award, plus match funds provided by LAC for the additional \$6.8 million in awards and private capital received by companies served by LAC.

<sup>2</sup> Pursuant to Section 1034b of 2012 PA 200, \$500,000 shall be allocated to the Van Andel Institute (VAI) to be used as a match for funding received from the Department of Defense and National Institutes of Health for advanced medical research. "Funds Leveraged" is the total of initial match funds provided by VAI and private donations. In December 2013, the award was amended to extend the end date of the grant until December 31, 2014. In October 2014, the MSF board approved an award for \$4.5 million. In March 2015, the award was amended to extend the end date of the grant until September 30, 2016. In October 2016, the award was amended to extend the end date of the grant until September 30, 2017.

## MICHIGAN TRANSLATIONAL RESEARCH AND COMMERCIALIZATION PROGRAM

For the period October 1, 2012, to September 30, 2016

Through the 21st Century Jobs Fund program, the MSF provides funding for entrepreneurship and innovation projects. Pursuant to Section 88(o) of the MSF Act, the MSF is charged with creating and operating a program to accelerate technology transfer from Michigan's institutions of higher education to the private sector for commercialization of competitive edge and bioeconomy technologies.

In FY 2013, the MSF approved \$6 million for innovation and entrepreneurship projects through the Michigan Translational Research and Commercialization (M-TRAC) program. M-TRAC is funded by the 21st Century Jobs Fund to create high-tech jobs through commercialization of university research and creation of university spin-offs in focus areas. The program uses the nationally recognized Coulter Process to translate innovations into economic value.

On September 27, 2012, the MSF board issued a request for proposals (RFP) for the M-TRAC program. In total, seven proposals were received, and on February 27, 2013, the MSF board approved seven grant awards as recommended by a joint

evaluation committee. Out of the \$6 million allocated to the program, \$5,448,000 was recommended for the below-listed grant awards. The average duration of these grants is approximately one to three years. An additional award of \$100,000 was made in FY 2015 to provide follow-on funding to the M-TRAC awardees for projects that demonstrated successful completion of certain milestones and objectives under the M-TRAC awards, and that provided at least an equivalent amount of matching funds from private sources (the M-TRAC Incentive Fund). The awards for Eastern Michigan University and Western Michigan University have since ended and have been removed from this report.

At its April 26, 2016, meeting, the MSF board approved the creation of the M-TRAC statewide program, allocating \$3,500,000 from the 21st Century Jobs Fund, while developing program guidelines and scoring criteria for the support of translational research projects in five innovation hubs in the following key areas: bio-medical sciences, life sciences, advanced transportation, advanced

materials and agriculture-biology. The program supports the acceleration of technology transfer from Michigan's institutions of higher education, non-profit research centers and hospital systems for commercialization of competitive edge technologies. The MSF approved a M-TRAC innovation hub program grant to Michigan State University for an award of \$1,000,000 and to the University of Michigan for \$2,026,470.

Public Act 503 of 2014 amended the legislative reporting requirements of the Michigan Strategic Fund (MSF) Act. Awardees that had an executed agreement with the MSF prior to January 14, 2015 (the effective date of Public Act 503 of 2014), have contractual reporting obligations that are based on previous MSF Act reporting requirements. Accordingly, the report for this program includes metrics as required under the agreement between the awardee and the MSF.

### MICHIGAN TRANSLATIONAL RESEARCH AND COMMERCIALIZATION PROGRAM

10/01/2012-09/30/2016

Program administrator	Program	Type of funding and award status	Award date	Award amount	Follow-on funding <sup>1</sup>	New patents, copyrights and trademarks applied for new patents, copyrights and trademarks issued	New start-up companies	Projected new job growth	Jobs created	New licensing agreements	Licensing agreements with Mich-based companies	Products commercialized
Michigan State University	Agro-Biotechnology and Bioprocessing	Grant: active **	02/27/13	\$1,092,500	\$17,206,799							
Michigan Technological University	Advanced Applied Materials	Grant: active **	02/27/13	\$517,500	\$7,102,620							
University of Michigan	Accelerating Life Sciences Discoveries to Market	Grant: ended **	02/27/13	\$2,415,000	\$5,881,767							
Wayne State University <sup>2</sup>	Technology Transfer Process Improvement/BioMedical	Grant: active **	02/27/13	\$1,173,000	\$1,207,197							
University of Michigan <sup>3</sup>	Advanced Transportation	Grant: active **	02/27/13	\$150,000	\$12,590,000							
			02/25/14	\$1,000,000								
			08/28/15	\$100,000								

Not applicable

### MICHIGAN TRANSLATIONAL RESEARCH AND COMMERCIALIZATION PROGRAM

Fiscal year 2016: 10/01/2015-09/30/2016

Program administrator	Program	Type of funding and award status	Award date	Award amount	Follow-on funding <sup>1</sup>	New patents, copyrights and trademarks applied for new patents, copyrights and trademarks issued	New start-up companies	Projected new job growth	Jobs created	New licensing agreements	Licensing agreements with Mich-based companies	Products commercialized
Michigan State University	Agro-Biotechnology Innovation Hub	Grant: active	06/28/16	\$1,000,000	\$300,000	0	0	0	0	0	0	0
University of Michigan *	Life Science Innovation Hub	Grant: active	07/26/16	\$2,026,470	\$0	0	0	0	0	0	0	0
<b>TOTAL</b>				<b>\$9,474,470</b>	<b>\$44,288,383</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

<sup>1</sup> Follow on funding includes SBIR/STTR/other federal grants, angel fund investments, owner investments, venture capital invested, bank/loans and sales revenue. These figures are self-reported by the program administrators in semi-annual progress reports that are submitted to the MEDC. These metrics are cumulative to date over the life of the grant and reflect the activities of client companies served by the grantees.

<sup>2</sup> The MSF board approved a total grant of \$1,173,000 to Wayne State University. Initially, the university only received a \$100,000 grant contract to improve the university's technology transfer and commercialization processes. Upon successful implementation of process improvement measures, Wayne State University was then eligible to receive a second grant award for the remaining award of \$1,073,000, which required \$1.2 million in funds leveraged by the university. In July 2015, the MSF fund manager

approved full award funding after demonstration of successfully completing the milestones related to the improvement of the universities technology transfer and commercialization processes.

<sup>3</sup> The original \$150,000 was awarded to the grantee for a six-month pilot program. After successful completion of the pilot, the MSF board approved an amendment to extend the term of the agreement to permit the grantee to implement the full program. The MSF board also agreed to increase the grant funds by \$1 million. In August 2015, the MSF fund manager awarded an additional \$100,000 to a new company from the UIM Advanced Transportation MTRAC Program upon demonstration of successfully meeting project milestones, new milestones towards further commercialization and proof of a 1:1 match from a private source.

\* The first progress report is not due until April 2017.

\*\* In its performance audit of the 21st Century Jobs Fund Program, the Office of the Auditor General noted that national standards for business incubators for graduated clients should be collected for at least five years for clients who have graduated. This was implemented for additional programs beyond the Business Incubators. On October 25, 2016, a resolution was adopted to waive progress reports for an additional five years following the term end of the grant and establish an internal survey to conduct in its place. This waiver impacted the Michigan Translational Research and Commercialization grants approved in 2013.

# MICHIGAN UNIVERSITY TECHNOLOGY ACCELERATION AND COMMERCIALIZATION PROGRAM

## Progress reporting as of September 30, 2016

The University Technology Acceleration and Commercialization (UTAC) program facilitates partnerships between universities and the private sector to accelerate the process whereby technology from universities is commercialized. Funding was targeted at two types of projects: University commercialization partnerships, where a university or universities partner with the private sector and federal funding was involved, and University collaboration partnerships where two or more universities partner with the private sector to spin-out companies from the universities and/or identify a specific plan to partner with companies to engage the resources of the university or universities.

In July 2011, the MSF created the UTAC program as a result of a request for information (RFI) issued in April 2011. The program was allocated \$6.8 million. Nineteen responses were received from single universities, partnerships between universities and

non-profits. The responses were reviewed by a joint evaluation committee and, in October 2011, a total of three awards for university partnerships were approved by the MSF.

Three responses were received in reply to the request for proposals (RFP) that was released on March 25, 2014. The proposals were reviewed by a joint evaluation committee, and in May 2014, all three of the proposals were approved by the MSF. One of these grants has since ended and has been removed from the report.

Public Act 503 of 2014 amended the legislative reporting requirements of the Michigan Strategic Fund (MSF) Act. Awardees that had an executed agreement with the MSF prior to January 14, 2015 (the effective date of Public Act 503 of 2014), have contractual reporting obligations that are based on previous MSF Act reporting requirements. Accordingly, the report for this program includes metrics as required under the agreement between the awardee and the MSF.

### 2014 UTAC PROGRAM AWARDS

Program administrator	Program	Type of funding and status	Award date	Award amount	Follow-on funding <sup>1</sup>
University of Michigan <sup>2</sup>	Michigan Corporate Relations Network (MCRN) for Michigan's Research Universities	Grant: active	05/27/14	\$2,750,000	\$212,164,838
University of Michigan <sup>3</sup>	Tech Transfer Network (T3N)	Grant: active	05/27/14	\$2,375,000	\$10,173,219
<b>TOTAL</b>				<b>\$5,125,000</b>	<b>\$222,338,057</b>

<sup>1</sup> Follow on funding includes SBIR/STTR/other federal grants, angel fund investments, owner investments, venture capital invested, bank/loans and sales revenue. These figures are self-reported by the program administrators in semi-annual progress reports that are submitted to the MEDC. These metrics are cumulative to date over the life of the grant and reflect the activities of client companies served by the grantees.

<sup>2</sup> On February 3, 2016, the MSF board approved an increase of \$1,300,000 to the grant award bringing the total from \$1,450,000 to \$2,750,000 and extending the grant term end date from July 31, 2015, to December 31, 2016.

<sup>3</sup> On December 15, 2015, the MSF board approved an increase of \$1,000,000 to the grant award bringing the total from \$1,375,000 to \$2,375,000.

\*In its performance audit of the 21st Century Jobs Fund program, the Office of the Auditor General noted that national standards for business incubators for graduated clients should be collected for at least five years for clients who have graduated. As a result, MEDC staff included a provision that required 2014 UTAC program grantees to report for a period of five years beyond the term of their agreement. On October 25, 2016, a resolution was adopted to waive progress reports for an additional five years following the term end of the grant and establish an internal survey to conduct in its place.

# COMMUNITY COLLEGE SKILLED TRADES EQUIPMENT

## Program report as of 12/31/16

The Community College Skilled Trades Equipment Program (CCSTEP) was created to provide funding that enables Michigan community colleges to purchase equipment required for educational programs in high-wage, high-skill, and high-demand occupations. The MSF approved \$50 million in grants to 18 community colleges under CCSTEP. The colleges will use the funds for the purchase of equipment that will allow them to deliver educational programs in high-wage, high- and middle-skill, and high-demand occupations.

COMMUNITY COLLEGE SKILLED TRADES EQUIPMENT						
Program report as of 12/31/16						
College	CCSTEP funds	Match funds	Total project cost	Project reimbursement requests	Incurred eligible costs	Program notes
Alpena Community College*	\$357,722.39	\$156,251.83	\$513,974.22	\$357,722.39	100.00%	Fall 2016 semester, the newly enhanced industrial technology certificate program was launched; 27 students are enrolled in the various courses, including six skills-upgrade students from local manufacturers. Site visit was completed on August 30, 2016. Program areas: industrial technology/training center; unmanned aerial systems
Bay College	\$747,319.22	\$257,529.74	\$1,004,848.96	\$747,319.22	100.00%	Started an EMT certificate, a paramedic associate's degree, and a mechatronics and robotic systems associate degree. Also enhanced their water resource management and welding programs through the purchase of equipment. Site visit was completed on September 27, 2016. Program areas: EMT/paramedic; welding; water resource management; mechatronics
Delta College*	\$1,854,434.00	\$623,854.00	\$2,478,288.00	\$1,347,106.77	85.86%	Started certificate and Associate of Applied Science programs in both chemical technology and chemical process technology. Also started a computer numerical control (CNC) certification program. There are 151 students enrolled in the programs. Site visit was completed on August 15, 2016. Program areas: chemical processing; CNC machinist
Grand Rapids Community College	\$2,949,928.24	\$983,309.41	\$3,933,237.65	\$2,949,928.24	100.00%	Over 1,170 students have benefited from using the equipment purchased in classes such as machine tool, welding, craft beer management, and HVAC. Site visit was completed June 1, 2016. Program areas: machine tool; welding; assemblers and fabricators; HVAC; automotive technician; hospitality education

CCSTEP *continued*

<b>CCSTEP REPORT</b> <i>continued</i> Program report as of 12/31/16						
<b>College</b>	<b>CCSTEP funds</b>	<b>Match funds</b>	<b>Total project cost</b>	<b>Project reimbursement requests</b>	<b>Incurred eligible costs</b>	<b>Program notes</b>
Henry Ford College*	\$4,999,385.00	\$2,180,359.00	\$7,179,744.00	\$4,517,709.11	90.37%	Equipment is located on the Henry Ford Campus in Dearborn, and at participating high schools/career and technical education centers. The equipment on Ford Road and Evergreen will support current academic programs, training support to the community and the new Henry Ford College –Advanced Manufacturing project in partnership with Dearborn Public Schools. Work on the project will take place at three regional secondary education sites. Site visit was completed September 7, 2016. Program areas: machine tool technology; electrical technology; welding; manufacturing; automotive; energy tech/ HVAC
Jackson College*	\$2,881,203.00	\$968,649.00	\$3,849,852.00	N/A	N/A	Jackson College is in the process of completing renovations for their dental hygiene program that began in November 2016. Program Areas: advanced manufacturing; CNC/machining; industrial systems; manufacturing design; welding
Kalamazoo Valley Community College*	\$3,515,462.44	\$1,178,565.18	\$4,694,027.62	N/A	N/A	Equipment is being used on the Groves and TTC campus sites. Training for welding, machine tool, industrial maintenance and 3-D printing are being provided; resulting in either certificates of completion, associate degrees, or career enrichment opportunities through a non-credit based system. Site visit was completed August 25, 2016. Program areas: 3-D printing/ machine tool; welding; CNC; information technology; CAD/CAM; water treatment/ chemical processing
Kellogg Community College*	\$2,083,797.38	\$774,714.30	\$2,858,511.68	\$2,083,797.38	100.00%	The law enforcement/criminal justice and nursing programs began using purchased equipment in spring/fall of 2016. Employer partners are also using programmable logic controller (PLC) stations to help facilitate screening of new hires and potential apprenticeship candidates. Site visit was completed October 13, 2016. Program areas: health care; law enforcement; manufacturing
Kirtland Community College*	\$2,784,379.00	\$887,786.00	\$3,672,165.00	\$1,814,266.12	68.30%	The equipment purchased and their lab renovation qualified Kirtland to be part of CAP MOPAR which makes the school a Fiat Chrysler training center. Site visit was completed February 1, 2017. Program areas: electrical; HVAC; machining; mechatronics; welding; health science; criminal justice; automotive technology

CCSTEP *continued*

<b>CCSTEP REPORT</b> <i>continued</i> Program report as of 12/31/16						
<b>College</b>	<b>CCSTEP funds</b>	<b>Match funds</b>	<b>Total project cost</b>	<b>Project reimbursement requests</b>	<b>Incurred eligible costs</b>	<b>Program notes</b>
Lansing Community College*	\$5,000,000.00	\$4,042,120.00	\$9,042,120.00	N/A	N/A	Launched the first semester of courses related to the new mechatronics/multi-skilled technician Associate in Applied Science degree. Site visit was completed January 27, 2017. Program areas: manufacturing engineering technology design; manufacturing engineering technology machining; manufacturing engineering technology system; welding technology; electrical technologies; computer information technologies; mechatronics
Macomb Community College	\$2,829,055.21	\$987,798.80	\$3,816,854.01	N/A	N/A	Training is being provided to over 2,300 students and incumbent workers in CNC, welding, mechatronics, robotics, automotive, and as multi-skilled technicians. Over 300 individuals received certificates, and over 70 students received associate degrees in one of the training areas. Program areas: welding fabrication; CNC machining; mechatronics; production operators; automotive manufacturing
Montcalm Community College	\$1,285,314.00	\$430,955.19	\$1,716,269.19	\$1,285,314.00	100.00%	Over 200 apprentices are currently training in robotics, welding, and industrial technology. Site visit was completed December 14, 2016. Program areas: health care; advanced manufacturing/robotics
Mott Community College	\$3,061,420.00	\$1,020,475.00	\$4,081,895.00	\$987,196.00	32.24%	In the 2016 academic year, 25 students completed programs in welding, medical assistant, and machining. Program areas: building and construction; HVACR; electronics/robotics; mechatronics; CADD; welding; automotive; dental respiratory therapy; medical assistant; CNC machining; production operations
Muskegon Community College*	\$4,089,066.00	\$2,641,987.00	\$6,731,053.00	N/A	N/A	Muskegon Community College Downtown Center is undergoing a renovation that will be completed in summer/fall 2017. Most equipment purchases have been completed with the remainder of equipment being purchased once the renovations are complete and can be delivered directly to the downtown center. Program areas: welding; foundry/metallurgy; machining; CAD; electrical technology; manufacturing automation; mechatronics; agriculture
Northwestern Michigan College	\$2,078,174.00	\$697,061.00	\$2,775,235.00	\$2,078,174.00	100.00%	Over 1,060 students are enrolled in engineering technology, marine technology, fresh water studies, nursing, welding, and computer information technology. Site visit was completed August 9, 2016. Program areas: engineering technology; marine technology; welding technology; nursing; computer information technology

CCSTEP *continued*

<b>CCSTEP REPORT</b> <i>continued</i> Program report as of 12/31/16						
<b>College</b>	<b>CCSTEP funds</b>	<b>Match funds</b>	<b>Total project cost</b>	<b>Project reimbursement requests</b>	<b>Incurred eligible costs</b>	<b>Program notes</b>
Oakland Community College	\$4,538,505.00	\$1,512,835.00	\$6,051,340.00	N/A	N/A	Over 280 apprentices, MAT <sup>2</sup> /automotive/Oakland Technical Early College students have been training on the purchased equipment for the 2015 and 2016 academic year. Program areas: automotive servicing; collision auto repair; medium/heavy truck and equipment
Washtenaw Community College*	\$4,516,749.17	\$3,110,685.00	\$7,627,434.17	\$3,910,048.65	88.88%	All four major education programs have begun with WCC's fall term 2016: ABR [automotive body repair], ASV [automotive services], AMT [advanced manufacturing, including machine tool technology], and WAF [welding and fabrication]. Site visit completed December 19, 2016. Program areas: advanced transportation center; machine tool technology; welding and fabrication; auto body repair; automotive services
West Shore Community College	\$423,791.06	\$147,120.75	\$570,911.81	\$423,791.06	100.00%	Over 100 continuing education and full/part-time students are currently using purchased equipment to train in nursing, protective services, and welding. Site visit was completed June 21, 2016. Program areas: registered nursing; protective services; welding
<b>TOTALS</b>	<b>\$49,995,705.11</b>	<b>\$22,602,056</b>	<b>\$72,597,761.31</b>	<b>\$22,502,372.94</b>		
* Adjustment to original CCSTEP award, approved or pending approval from the MSF board. Note: Administration of this program is now under the Talent Investment Agency.						



## COMMUNITY DEVELOPMENT

To be vibrant and competitive, Michigan communities must be ready for development. This involves planning for new investment, identifying assets and opportunities and focusing limited resources. MEDC's Community Development division supports the growth of vibrant, diverse and resilient communities across Michigan. This is accomplished by providing economic development services and programs to attract and retain talent. In FY 2016, the MEDC Community Development team was realigned with the Michigan State Housing Development Authority's community development division. For the first time in 15 years, there is a unified community development message and team. This realignment allows for better ways to serve the customer—communities will have one point of contact, one application process and a single agency to work with on community development projects.

One of the teams that saw growth with the realignment was the Community Assistance Team (CATeam), increasing from seven to 12 members. These field-based specialists serve as the primary contact for all projects that are eligible for the Michigan Community Revitalization Program, the federal Community Development Block Grant program and the state Brownfield Tax Increment Financing tool. The CATEam tracks over 20 programs that can be implemented at the local level and has the ability to provide expertise upon implementation. In FY 2016, the CATEam made 1,026 in-person visits, which included community visits, project scoping, presentations and other meetings. Community development projects generated over 840 jobs and \$722 million in downtown private investment. In addition, 3.9 million square feet of private commercial space was revitalized and 2.3 million square feet of public space was created or activated as a result of the community development programs.

As part of the holistic approach to community development, the MEDC's Redevelopment Ready Communities® (RRC) program is supporting communities statewide to be development ready and competitive in today's economy. RRC is a voluntary, no cost certification program promoting effective redevelopment strategies through a set of best practices. The program measures and then certifies communities that integrate transparency, predictability and efficiency into their daily development practices.

RRC certification is a formal recognition that a community has a vision for the future and the fundamental practices in place to get there.

In FY 2016, RRC had 12 new communities enter the program bringing the total to 52 communities formally engaged. Three communities were certified, bringing the total number of certified RRCs to nine. A series of Best Practice training sessions were held and open to any community in Michigan. A total of 76 individuals from 57 different entities participated, representing all 10 regions across the state. Seventy participants were awarded certificates for completing the RRC Best Practice Training Series. The RRC program assisted 17 communities with technical assistance funding to complete projects, ranging from zoning audits, capital improvements plan development, form based code, downtown planning and specialized trainings to marketing and branding work.

The Michigan Main Street program was brought back to the MEDC as part of the realignment. In FY 2016, Michigan Main Street (MMS) brought on one new Select Level community and five Associate Level communities. The MMS program is currently working with 19 Select and Master Level communities and 21 Associate Level communities. MMS communities continued to generate real results for their communities by supporting new and existing businesses, planning and funding physical improvements, organizing events and promotions to raise the profile of their downtown district and engaging community members in downtown revitalization. Over the past year, MMS communities generated 105 new businesses, 127 façade improvements and over 58,400 in volunteer hours. MMS is proof that a community-driven approach can leverage local assets to support community and economic development.

Michigan's crowdfunding initiative, Public Spaces Community Places (PSCP), is an innovative, timely and grassroots approach to supporting community development. The program is one of the first of its kind in the country where local residents can be part of the development of transformational projects in their communities and be backed by the MEDC, dollar-for-dollar, up to \$50,000. The partnership is an innovative tool for communities, nonprofits and businesses to fill funding gaps for public-use community development

## COMMUNITY DEVELOPMENT *continued*

projects. The initiative allows people to put their time and money into their own communities, improving their own quality of life and instilling a sense of community pride in a project they helped to support.

The program, in partnership with Detroit-based crowdfunding platform Patronicity and the Michigan Municipal League — continued in 2016 thanks to a partnership and funding supplement from the Michigan State Housing and Development Authority. Now through its second year in operation, PSCP continues to perform — creating active, innovative and engaging public spaces in communities across the state. In FY 2016, the program fueled 41 distinct projects across 28 communities, revitalizing over 2,603,063 square feet of public space. Through \$1,446,000 in grant funding and \$1,654,063 in donated crowdfunded dollars, the PSCP initiative has stimulated an additional \$9,817,692 in total private investment, helping to create unique places that matter to people.

Michigan ranks No. 1 in the nation in the number of crowdfunding partnerships, and the amount raised and matched for community-based projects. The program has continued to gain traction among communities in Michigan as well as captured increased national attention in the community development world. PSCP has served as a model for other states, including “Commonwealth Places” in Massachusetts and “CreatINg Places” in Indiana.

The entire community development team has built partnerships within the Department of Talent and Economic Development, neighborhood organizations and regional agencies to assist the development or redevelopment of Michigan’s communities. Recognizing the need for quality places that attract business and talent, the team is focused on supporting efforts internally as well as aligning funding sources with other departments to support community-led projects.

## MICHIGAN COMMUNITY REVITALIZATION PROGRAM

The Michigan Community Revitalization Program (MCRP) is an incentive program designed to accelerate private investment in Michigan's communities through the redevelopment of functionally obsolete properties, reduction of blight and the reuse of brownfield and historic properties. Job creation is not a focus of this program. MCRP functions as a deal closing mechanism to address cost gaps and market deficiencies. The program provides grants for projects that offset the excess costs of the redevelopment opportunity. Loans

and other investment vehicles also are provided in conjunction with senior lenders and are required for any incentive over \$1.5 million.

In FY 2016, 23 projects were approved by the MSF board or by delegated authority. MSF board members receive a report on projects that are approved by delegated authority and all awards are posted on the MEDC's website. The following is a table of project approvals that occurred between October 1, 2015, and September 30, 2016.

<b>MCRP APPROVALS</b>						
Fiscal year 2016: 10/01/2015-09/30/2016						
<b>Company name</b>	<b>MSF approval date</b>	<b>Municipality</b>	<b>County</b>	<b>Project type</b>	<b>Incentive type</b>	<b>Approved amount</b>
1030 Plym Park LLC	12/22/15	Niles	Berrien	New	Grant	\$210,501
Downtown Albion Hotel LLC	09/27/16	Albion	Calhoun	New	Grant	\$1,000,000
Uptown Reinvestment Corporation Inc.	02/23/16	Flint	Genesee	New	Other	\$5,500,000
GTW Depot LLC	03/29/16	Kalamazoo	Kalamazoo	New	Grant	\$484,435
NOMI Developers LLC	11/24/15	Kalamazoo	Kalamazoo	New	Grant	\$665,000
Peregrine PNC LLC	05/24/16	Kalamazoo	Kalamazoo	New	Grant	\$750,000
River's Edge Partners LLC	06/28/16	Kalamazoo	Kalamazoo	New	Grant	\$750,000
601 West LLC	07/26/16	Grand Rapids	Kent	New	Other	\$2,900,000
Bridge and Turner LLC	10/27/15	Grand Rapids	Kent	New	Other	\$2,500,000
Diamond Place LLC	09/27/16	Grand Rapids	Kent	New	Other	\$2,826,000
Uptown Housing LLC	04/12/16	Grand Rapids	Kent	New	Grant	\$132,000
Cellar Brewing Co.	07/25/16	Sparta	Kent	New	Grant	\$250,940
GS Entertainment LLC	05/12/16	Utica	Macomb	New	Grant	\$287,000
River Parc Place II LLC	06/28/16	Manistee	Manistee	New	Grant	\$636,680
Strand Theater Manager LLC	10/27/15	Pontiac	Oakland	New	Loan	\$4,500,000
GL Rentals LLC	10/30/15	Zeeland	Ottawa	New	Grant	\$325,000
SVRC Industries Inc.	09/27/16	Saginaw	Saginaw	New	Other	\$3,475,000
Chamber Support Corporation	09/27/16	Owosso	Shiawassee	New	Grant	\$1,402,000
Inn on Water Street LLC	09/23/16	Marine City	St. Clair	New	Grant	\$642,000
Shoppes at Woodward LLC	09/28/16	Detroit	Wayne	New	Grant	\$750,000
The Plaza Midtown LLC	10/27/15	Detroit	Wayne	New	Other	\$3,500,000
Third & Grand LLC	09/27/16	Detroit	Wayne	New	Other	\$2,000,000
Trident-Corktown LLC	09/27/16	Detroit	Wayne	New	Other	\$6,900,000
<b>GRAND TOTAL</b>						<b>\$42,386,556</b>

## MICHIGAN COMMUNITY REVITALIZATION PROGRAM *continued*

### Section 1007(2) Program performance metrics

Section 1007(2) of Public Act 268 of 2016, the General Government Omnibus Budget, requires the MSF to submit a report updating the legislature on the Michigan Community Revitalization Program (MCRP) performance metrics. The following report shows activity as of September 30, 2016.

Job creation is not a focus of MCRP; there is no

information to report for committed or verified jobs. The total proposed private investment as of September 30, 2016 is \$1,219,845,352. The actual private investment is \$1,020,783,681.

The tables below include listings of MCRP amendments and revocations in FY 2016.

<b>MCRP PROJECT AMENDMENTS</b>		
<b>Fiscal year 2016: 10/01/2015-09/30/2016</b>		
<b>Company name</b>	<b>Amended date</b>	<b>Amendment description</b>
1212 Griswold Street LLC	04/19/16	Extended the due date of milestone three and four to September 13, 2016.
5734 Woodward LLC	08/15/16	Extended the due date of milestone two to December 31, 2016, and the due date of pre-grant disbursement due diligence conditions to March 31, 2017.
609 E Kirby Lofts LLC	03/11/16	Extended the due date of project completion to March 22, 2016.
609 E Kirby Lofts LLC	06/20/16	Extended the due date of project completion to October 31, 2016.
751 Griswold Detroit LLC	03/31/16	Revision to the original proposed end use and estimated square footages of development.
Arena Place Development LLC	08/03/16	Extended the due dates of milestone two and milestone three to December 31, 2016, and updated portions of the loan requirements.
Artspace Projects Inc.	07/06/16	Extended the due date of milestone one to December 31, 2016, the due date of milestone two to June 30, 2017, and the due date of pre-grant disbursement due diligence conditions to September 30, 2017.
Casamira Detroit LLC	09/01/16	Extended the due date of milestone one to June 30, 2016, and added two co-applicants.
Edgewater Resources LLC	03/01/16	Extended the due date of pre-grant disbursement due diligence conditions to February 29, 2016.
George F. Eyde Family LLC	08/09/16	Extended the due date of milestone two to March 31, 2017, the due date of pre-grant disbursement due diligence conditions to June 30, 2017, and updated terms of the grant.
Grand Rapids Downtown Market Holdings LLC	07/26/16	Updated terms of the loan.
Grand Rapids Downtown Market Holdings LLC	09/01/16	Updated terms of the loan.
Hallmark Ventures LLC	03/28/16	Extended the due date of milestone two to December 31, 2016, and the due date of pre-grant disbursement due diligence conditions to March 31, 2017.
Landmark Port Huron LLC	12/22/15	Extended the due date of milestone two to December 31, 2016, the due date of pre-grant disbursement due diligence conditions to March 31, 2017 and updated terms of the grant.
Liberty Way Hospitality LLC	08/10/16	Updated terms of the loan.
Lofts on 820 LLC	06/13/16	Updated terms of the loan.
Lofts on Michigan LLC	09/20/16	Updated terms of the loan.
Lofts on Michigan LLC	08/03/16	Extended the due date of milestone two to June 18, 2017, and updated the terms of the loan.
Midland DTH LLC	12/02/15	Extended the due date of milestone one to February 16, 2017, and milestone two to August 16, 2017.

MICHIGAN COMMUNITY REVITALIZATION PROGRAM *continued*

<b>MCRP PROJECT AMENDMENTS</b> <i>continued</i>		
Fiscal year 2016: 10/01/2015-09/30/2016		
<b>Company name</b>	<b>Amended date</b>	<b>Amendment description</b>
Mid Towne Village LLC	09/08/16	Updated terms of the loan.
NewGAR LLC	05/19/16	Extended the due date of milestone one to June 30, 2016, the due date of pre-grant disbursement due diligence conditions to September 30, 2016, and updated terms of the grant.
NY Jefferson LLC	11/09/15	Extended the due date of milestone one to November 30, 2015, and updated the terms of the grant.
Parkland Muskegon LLC	12/22/15	Updated terms of the loan.
Stocking Street Properties LLC	01/22/16	Addition of a co-applicant to the grant.
Urban Group Development Co.	08/02/16	Extended the due date of milestone two to June 30, 2016.
Urban Group Development Co.	09/27/16	Extended the due date of milestone two to August 31, 2016.
Wabash & Main LLC	07/27/16	Updated terms of the grant.
West Fort Street Properties LLC	02/04/16	Extended the due date of milestone two to June 30, 2016, and the due date of pre-grant disbursement due diligence conditions to September 30, 2016.
Whitney Partners LLC	01/07/16	Updated terms of the grant.
Whitney Partners LLC	01/07/16	Extended the due date of milestone one to June 30, 2016.

<b>MCRP PROJECT REVOCATIONS</b>	
Fiscal year 2016: 10/01/2015-09/30/2016	
<b>Company name</b>	<b>Reason for dismissal</b>
Wright Opera Block LLC	Company did not satisfy the conditions of the grant agreement.

## MICHIGAN COMMUNITY REVITALIZATION PROGRAM *continued*

The Michigan Strategic Fund Act, as amended, requires the MSF to submit a report on the Michigan Community Revitalization Program (MCRP) activities that occurred in the previous fiscal year. This report addresses the reporting requirements for FY 2016. It also includes cumulative activity as of September 30, 2016.

The program's purpose is to accelerate private investment in Michigan's communities through the redevelopment of functionally obsolete properties, reduction of blight and the reuse of brownfield and historic properties. Job creation is not a focus of this program. FY 2016 represents the fifth full year of the transition from brownfield tax credits to MCRP, a grant, loan, and equity investment program. MCRP functions as a deal closing mechanism to address cost gaps and market deficiencies. The program provides grants for projects that offset the excess costs of the redevelopment opportunity. Loans and other investment vehicles also are provided in conjunction with senior lenders and are required for any incentive over \$1.5 million.

Exhibit 1 shows the specifics of each approved project. During the fiscal year, 23 projects were approved by the MSF board or by delegated authority. Of the 23 projects that were approved, 14 projects were awarded grants, one project was awarded a loan originated by the MSF and no projects were awarded a combination of loan and grant funds. Additionally, the MSF authorized eight awards of other forms of economic assistance as allowed by the statute. These awards include loan participations with a senior lender as well as equity contributions through a partnership with the development entity. Job creation is not a

primary objective of MCRP, therefore, there is no information to report for the number of new jobs committed or projected, the number of retained jobs committed or projected, the actual number of new jobs, the actual number of retained jobs, the average annual salary for new jobs created or the average annual salary for retained jobs. All data reported is cumulative from program inception through the end of the fiscal year.

As required to be reported under the statute, the details of two MSF-originated loans that have been closed by the MSF board are provided in Exhibit 2.

All awards are posted on the MEDC's web site.

The typical duration of a MCRP grant is a 24-month construction period after the agreement is signed prior to funding at the end of the project. This is then followed by approximately 36 months of post-funding compliance. For a MCRP loan or other investment loan vehicles such as participations and collateral support, the term typically matches the bank, which acts as the senior lender for the project. These loans and other investment loan supports are typically 5–7 years in length, including the construction period. Equity investments are typically longer term investments and the MSF must give consent to the sale of property prior to being paid out for their investment.

The total administrative costs for MCRP in FY 2016 were \$789,810.22.

In the beginning of FY 2016, the program had 71 finalized written agreements; 24 agreements were executed during the reporting period.

Additionally, no waiver to the MCRP guidelines was granted in FY 2016.

MICHIGAN COMMUNITY REVITALIZATION PROGRAM *continued*

**EXHIBIT 1: MICHIGAN COMMUNITY REVITALIZATION PROGRAM**  
**MSF BOARD ACTION TAKEN—EXECUTED AGREEMENT**  
 Fiscal year 2016: 10/01/2015–09/30/2016

Fiscal year approved	Company name	Municipality	County	Project type	Incentive type	MSF approval date	Award amount	Actual amount disbursed	Proposed private investment amount <sup>1</sup>	Minimum eligible investment <sup>2</sup>	Verified eligible investment <sup>3</sup>	Actual private investment attracted as reported to the MSF <sup>4</sup>	Commercial: sq. footage revitalized/ added	Residential: sq. footage revitalized/ added	Retail: sq. footage revitalized/ added	Number of residential units revitalized/ added	Status	Duration of economic assistance (years)
FY 2012	Woodward Theater LLC *	Detroit	Wayne	New	Other	04/17/12	\$750,000	\$750,000	\$11,639,857	\$3,250,000	\$3,250,000	\$11,880,713	32,000	0	0	0	Monitoring	10
	Ellington WF LLC (GP Woodward Millennium)*	Detroit	Wayne	New	Grant	06/04/12	\$1,000,000	\$1,000,000	\$13,847,904	\$6,433,369	\$9,224,378	\$12,286,508	0	0	21,506	0	Monitoring	5
	Ionia Ventures LLC	Grand Rapids	Kent	New	Grant	06/11/12	\$361,500	\$361,500	\$6,138,000	\$2,000,000	\$6,538,609	\$6,576,914	12,500	24,000	5,000	25	Monitoring	4
	Arcadia Brewing Company	Kalamazoo	Kalamazoo	New	Grant	06/25/12	\$575,000	\$575,000	\$1,725,000	\$2,000,000	\$2,445,492	\$4,229,000	25,500	0	4,500	0	Monitoring	4
	Enmar LLC	Kalamazoo	Kalamazoo	New	Grant	06/25/12	\$425,000	\$425,000	\$2,740,000	\$2,200,000	\$3,432,517	\$4,020,000	25,500	0	4,500	0	Monitoring	4
	313 East Grand River LLC (Michigan Historic Preservation Network)	Lansing	Ingham	New	Grant	09/24/12	\$68,187	\$68,187	\$614,097	\$248,841	\$365,723	\$639,324	1,859	0	450	0	Monitoring	4
	Uptown RDA LLC	Flint	Genesee	New	Grant	09/24/12	\$625,000	\$625,000	\$3,099,778	\$2,668,794	\$3,011,974	\$3,431,048	22,116	0	0	0	Monitoring	4
	Sherbrooke Land Company LLC	Detroit	Wayne	New	Grant	09/26/12	\$599,412	\$599,412	\$2,910,203	\$1,918,119	\$2,397,649	\$3,126,220	0	19,260	0	14	Monitoring	5
FY 2013	Shiawassee Center (Owosso Community Players)*	Owosso	Shiawassee	New	Grant	10/23/12	\$446,000	\$446,000	\$6,939,496	\$3,498,838	\$5,533,545	\$6,729,000	16,830	0	0	0	Monitoring	14
	Detroit Mutt LLC <sup>5</sup>	Detroit	Wayne	New	Grant	10/23/12	\$38,000	\$0	\$448,414	\$125,161	\$0	\$0	0	0	0	0	Monitoring	0
	614 First Street Partners LLC*	Grand Rapids	Kent	Relocation	Grant	11/14/12	\$1,000,000	\$1,000,000	\$6,935,000	\$4,631,805	\$7,573,672	\$8,120,346	68,283	0	0	0	Monitoring	4
	Veridea Group*	Marquette	Marquette	New	Other	11/28/12	\$1,857,151	\$1,857,151	\$7,882,281	\$7,428,604	\$7,467,100	\$738,207	28,406	0	0	0	Monitoring	6
	Lofts on Monroe LLC	Grand Rapids	Kent	New	Grant	12/14/12	\$475,000	\$475,000	\$2,985,723	\$1,777,600	\$2,047,246	\$3,025,000	3,100	7,100	3,120	12	Monitoring	5
	833 Michigan Street LLC*	Grand Rapids	Kent	New	Grant	12/27/12	\$922,552	\$922,552	\$4,956,868	\$2,952,165	\$3,715,234	\$5,847,000	11,000	7,500	7,500	8	Monitoring	4
	Whitney Partners LLC <sup>6</sup>	Detroit	Wayne	New	Loan; Grant	01/23/13	\$8,500,000	\$1,000,000	\$74,037,141	\$34,000,000	\$69,984,631	\$93,455,412	0	0	7,000	0	Ended	10
	Heart of Howell	Howell	Livingston	New	Grant	01/30/13	\$375,868	\$375,868	\$2,122,374	\$1,503,473	\$1,882,343	\$1,967,000	17,282	0	3,088	0	Monitoring	6
	1205 West Fulton LLC*	Grand Rapids	Kent	New	Grant	02/20/13	\$207,190	\$207,190	\$1,022,850	\$828,762	\$1,065,528	\$1,022,850	0	0	10,000	0	Monitoring	4
	521 LLC	Spring Lake	Ottawa	New	Grant	02/21/13	\$70,535	\$70,535	\$369,627	\$282,138	\$352,672	\$580,616	3,289	1,894	0	1	Monitoring	5
	Grand Rapids Downtown Market Holdings LLC*	Grand Rapids	Kent	New	Other	02/27/13	\$3,000,000	\$3,000,000	\$27,165,835	\$12,000,000	\$22,348,686	\$26,818,049	137,200	0	1,200	0	Monitoring	8
	Blue Star 2 LLC	Benton Harbor	Berrien	New	Grant	03/05/13	\$823,250	\$823,250	\$2,939,750	\$2,634,400	\$3,309,204	\$4,959,850	5,000	9,845	4,845	8	Monitoring	5
	Gulf Shore Investments LLC*	Bay City	Bay	New	Grant	03/27/13	\$1,000,000	\$1,000,000	\$6,727,593	\$5,339,584	\$6,027,092	\$7,522,226	14,114	34,928	0	24	Monitoring	5
	Corlin Builders Inc.	Fenton	Genesee	New	Grant	04/30/13	\$880,000	\$880,000	\$4,299,250	\$3,484,600	\$4,191,599	\$4,693,244	0	35,000	12,000	23	Monitoring	6
	The Historic Vogue Theatre of Manistee	Manistee	Manistee	New	Grant	04/30/13	\$503,592	\$503,592	\$1,851,232	\$1,611,493	\$2,121,418	\$2,121,418	0	0	6,931	0	Monitoring	7
	Eastern Market Corporation	Detroit	Wayne	Expansion	Grant	05/16/13	\$1,000,000	\$625,000	\$7,224,030	\$4,000,000	\$4,045,734	\$5,583,000	20,000	0	22,000	0	Monitoring	7
	1212 Griswold Street LLC <sup>6</sup>	Detroit	Wayne	New	Other	05/22/13	\$6,000,000	\$6,000,000	\$31,619,260	\$24,000,000		\$35,000,000	44,849	45,609	0	56	Ended	5
	HWD Investors LLC (URC FJ LLC and Uptown Reinvestment Corporation Inc.)	Flint	Genesee	New	Other	06/26/13	\$5,649,071	\$5,649,071	\$25,004,952	\$22,596,284	\$23,004,774	\$30,766,147	60,000	16,000	45,000	16	Monitoring	N/A**
	Kirco CH Distribution LLC and Henry Ford Health System*	Detroit	Wayne	New	Grant	06/26/13	\$1,000,000	\$1,000,000	\$28,866,172	\$18,237,430	\$20,376,283	\$26,948,324	0	0	0	0	Monitoring	7
	618 South Main LLC*	Ann Arbor	Washtenaw	New	Loan	07/24/13	\$3,000,000	\$0	\$34,047,208	\$12,000,000	\$26,108,227	\$39,200,000	48,000	130,000	0	164	Monitoring	40
	NewGAR LLC	Detroit	Wayne	New	Other	07/24/13	\$660,000	\$660,000	\$3,779,000	\$2,677,132	\$4,054,517	\$5,074,481	20,000	0	5,000	0	Monitoring	6
	Harbor Village at Harbor Shores*	St. Joseph	Berrien	New	Grant	07/24/13	\$900,000	\$0	\$18,802,465	\$14,336,180	\$16,333,477	\$25,795,500	66,848	29,249	9,426	67	Monitoring	4
	Ben's 314 LLC	Port Huron	St. Clair	New	Grant	07/25/13	\$217,500	\$217,500	\$912,500	\$664,000	\$894,177	\$1,177,635	0	12,000	8,000	11	Monitoring	6
	609 E Kirby Lofts LLC*	Detroit	Wayne	New	Other	07/26/13	\$1,000,000	\$1,000,000	\$5,562,627	\$4,000,000		\$4,440,252	0	0	0	0	Monitoring	22
Dwelling Place of Grand Rapids	Grand Rapids	Kent	New	Grant	08/27/13	\$293,659	\$293,659	\$1,193,851	\$1,190,000	\$1,577,908	\$1,577,908	14,500	0	0	0	Monitoring	5	
Herkimer Apartments LDHA LP	Grand Rapids	Kent	Expansion	Grant	08/27/13	\$305,157	\$305,157	\$16,760,612	\$8,815,412	\$11,144,888	\$17,354,577	10,346	67,675	0	55	Monitoring	5	
Mid Towne Hospitality LLC*	Grand Rapids	Kent	New	Other	08/28/13	\$3,000,000	\$3,000,000	\$24,018,173	\$12,000,000	\$20,834,389	\$25,959,177	118,050	0	0	0	Monitoring	9	
Woodward Brown Associates LLC	Birmingham	Oakland	New	Other	09/25/13	\$3,278,890	\$3,278,890	\$24,511,394	\$14,153,000	\$14,214,011	\$22,028,194	64,233	4,947	16,540	0	Monitoring	7	

MICHIGAN COMMUNITY REVITALIZATION PROGRAM *continued*

**EXHIBIT 1: MICHIGAN COMMUNITY REVITALIZATION PROGRAM *continued***  
**MSF BOARD ACTION TAKEN—EXECUTED AGREEMENT**  
 Fiscal year 2016: 10/01/2015–09/30/2016

Fiscal year approved	Company name	Municipality	County	Project type	Incentive type	MSF approval date	Award amount	Actual amount disbursed	Proposed private investment amount <sup>1</sup>	Minimum eligible investment <sup>2</sup>	Verified eligible investment <sup>3</sup>	Actual private investment attracted as reported to the MSF <sup>4</sup>	Commercial: sq. footage revitalized/ added	Residential: sq. footage revitalized/ added	Retail: sq. footage revitalized/ added	Number of residential units revitalized/ added	Status	Duration of economic assistance (years)
FY 2013	Parkland Muskegon LLC *	Muskegon	Muskegon	New	Loan	09/25/13	\$1,950,000	\$0	\$8,750,000	\$6,500,000		\$1,306,000	0	0	0	0	Monitoring	25
	1212 Griswold Street LLC <sup>6</sup>	Muskegon	Muskegon	Relocation	Grant	09/27/13	\$710,000	\$710,000	\$3,261,900	\$2,285,520	\$3,857,999	\$3,143,999	0	0	4,400	0	Monitoring	5
	Harbortown Riverside LLC and Harbortown Riverside Financing Inc. *	Detroit	Wayne	New	Grant	09/27/13	\$1,000,000	\$0	\$18,936,653	\$12,773,322	\$17,223,967	\$18,936,653	0	196,425	0	134	Monitoring	6
FY 2014	Hall Street Partners Inc.	Grand Rapids	Kent	New	Grant	10/09/13	\$310,000	\$310,000	\$1,070,234	\$996,987	\$1,240,000	\$1,635,085	6,000	2,400	6,000	2	Monitoring	4
	CWD 50 Louis LLC	Grand Rapids	Kent	New	Grant	11/06/13	\$1,000,000	\$500,000	\$8,356,604	\$4,226,374	\$6,003,410	\$10,221,051	72,000	0	2,000	0	Monitoring	5
	3411 E. Michigan LLC	Lansing	Ingham	New	Grant	11/14/13	\$450,000	\$448,570	\$7,023,541	\$5,263,270	\$6,408,151	\$8,200,663	0	61,008	1,785	66	Monitoring	5
	Ashley Owner LLC and Ashley Developer Inc.*	Detroit	Wayne	New	Grant	02/25/14	\$1,000,000	\$1,000,000	\$7,248,415	\$4,838,968	\$5,792,009	\$8,000,000	0	66,000	1,000	67	Monitoring	4
	Midland DTH LLC *	Midland	Midland	New	Loan	02/25/14	\$4,780,000	\$0	\$17,990,249	\$16,658,199		\$17,435,838	0	0	0	0	Monitoring	15
	Strathmore Apartments LDHA LLC	Detroit	Wayne	New	Other	02/25/14	\$3,500,000	\$3,500,000	\$24,946,000	\$14,000,000		\$19,524,000	0	0	0	0	Monitoring	N/A**
	Landmark Port Huron LLC *	Port Huron	St. Clair	New	Grant	03/06/14	\$100,000	\$0	\$943,763	\$699,010	\$767,383	\$1,043,000	0	6,300	3,900	8	Monitoring	5
	Bancroft Project Saginaw LLC	Saginaw	Saginaw	New	Grant	03/12/14	\$1,000,000	\$1,000,000	\$4,496,673	\$3,200,000	\$4,310,756	\$4,500,000	0	97,256	34,015	126	Monitoring	6
	Alex and Beck LLC	Detroit	Wayne	New	Grant	03/19/14	\$178,000	\$178,000	\$661,084	\$570,521	\$746,632	\$255,664	0	2,206	992	3	Monitoring	6
	Diamonds and Rifles LLC and Gold Cash Gold LLC	Detroit	Wayne	New	Grant	03/19/14	\$200,000	\$200,000	\$1,690,314	\$1,142,834	\$1,570,914	\$2,347,000	0	6,000	3,000	0	Monitoring	5
	Arena Place Development LLC	Grand Rapids	Kent	New	Other	03/25/14	\$4,500,000	\$4,500,000	\$39,500,000	\$18,000,000		\$46,500,000	0	0	0	0	Monitoring	9
	Woodward Willis LLC	Detroit	Wayne	New	Grant	04/01/14	\$745,000	\$0	\$5,684,399	\$4,019,205	\$4,086,289	\$4,086,289	24,098	0	2,222	0	Monitoring	6
	Marquette Food Co-op	Marquette	Marquette	New	Grant	04/28/14	\$615,000	\$615,000	\$2,760,416	\$2,460,000	\$3,778,896	\$4,623,509	11,230		9,000	0	Monitoring	5
	Ransom Real Estate LLC	Kalamazoo	Kalamazoo	New	Grant	04/30/14	\$411,000	\$384,314	\$1,945,461	\$1,634,561	\$1,921,571	\$1,637,257	8,485	4,500	0	5	Monitoring	6
	Wesener LLC *	Owosso	Shiawassee	New	Grant	05/18/14	\$560,000	\$0	\$2,137,783	\$1,790,400	\$2,336,879	\$1,748,477	0	11,500	5,750	7	Monitoring	6
	NY Jefferson LLC	Detroit	Wayne	New	Grant	06/20/14	\$834,800	\$601,807	\$4,355,053	\$2,407,229	\$2,407,229	\$3,300,000	0	0	69,500	0	Monitoring	5
	Du Charme Place LLC *	Detroit	Wayne	New	Other	08/26/14	\$5,700,000	\$5,700,000	\$32,763,308	\$22,800,000		\$8,884,727	0	0	0	0	Monitoring	N/A**
	Lofts on Michigan LLC *	Grand Rapids	Kent	New	Other	08/26/14	\$2,450,000	\$2,450,000	\$12,700,000	\$8,206,800		\$11,755,203	0	0	0	0	Monitoring	10
	Rivertown Phase I LLC *	Detroit	Wayne	New	Other	08/26/14	\$8,110,000	\$8,110,000	\$52,925,220	\$32,440,000		\$30,329,270	0	0	0	0	Monitoring	N/A**
	1400 Wealthy LLC *	Grand Rapids	Kent	New	Grant	09/12/14	\$800,000	\$800,000	\$4,700,000	\$3,510,400	\$4,259,939	\$5,179,939	0	37,510	2,500	35	Monitoring	6
	Hallmark Ventures LLC *	Dearborn	Wayne	New	Grant	09/17/14	\$1,000,000	\$0	\$7,641,020	\$5,255,776		\$5,695,000	0	0	0	0	Monitoring	6
Griswold Project LLC	Detroit	Wayne	New	Other	09/17/14	\$4,798,000	\$4,798,000	\$19,192,000	\$19,192,000		\$14,555,666	0	0	0	0	Monitoring	N/A**	
Lofts on 820 LLC	Grand Rapids	Kent	New	Other	09/17/14	\$3,100,000	\$3,100,000	\$18,700,000	\$12,808,000		\$21,067,322	0	0	0	0	Monitoring	10	
751 Griswold Detroit LLC	Detroit	Wayne	New	Grant	09/19/14	\$682,279	\$0	\$3,773,516	\$2,366,104		\$474,539	0	0	0	0	Monitoring	6	
Artspace Project Inc.	Dearborn	Wayne	New	Grant	09/22/14	\$1,000,000	\$0	\$14,807,762	\$4,021,815		\$14,552,162	0	0	0	0	Monitoring	7	
5734 Woodward LLC	Detroit	Wayne	New	Grant	09/26/14	\$240,625	\$0	\$1,324,575	\$770,000	\$1,615,641	\$1,297,000	0	2,022	2,922	2	Monitoring	5	
West Fort Street Properties LLC	Detroit	Wayne	New	Grant	09/26/14	\$1,000,000	\$0	\$3,398,897	\$3,313,988	\$4,147,569	\$4,492,906	100,740	0	0	1	Monitoring	5	
Stocking Street Properties LLC	Grand Rapids	Kent	New	Grant	09/29/14	\$89,574	\$0	\$1,075,619	\$358,300	\$466,868	\$1,765,800	11,915	0	0	0	Monitoring	5	
TFG Building LLC	Grand Rapids	Kent	New	Grant	09/30/14	\$136,527	\$136,527	\$1,152,655	\$728,145	\$956,569	\$184,402	3,600	7,200	0	8	Monitoring	5	
FY 2015	250 West Larned LLC	Detroit	Wayne	New	Other	10/28/14	\$5,840,000	\$5,840,000	\$28,947,940	\$23,360,000		\$763,375	0	0	0	0	Monitoring	N/A**
	Outfield Partners LLC <sup>7</sup>	Lansing	Ingham	New	Other	12/16/14	\$2,455,000	\$1,455,000	\$11,201,213	\$9,820,000		\$9,487,501	0	0	0	0	Monitoring	N/A**
	TC 555 Michigan LLC *	Grand Rapids	Kent	New	Grant	12/16/14	\$1,000,000	\$0	\$6,399,671	\$4,308,797	\$5,153,747	\$7,120,883	0	22,500	5,600	26	Monitoring	5
	1145 Griswold Street LLC *	Detroit	Wayne	New	Other	01/30/15	\$1,000,000	\$0	\$21,682,898	\$4,000,000		\$17,337,799	0	0	0	0	Monitoring	8
	Roebuck Residential LLC	Wyandotte	Wayne	New	Grant	02/05/15	\$798,000	\$0	\$4,252,000	\$3,192,000		\$5,600,000	0	0	0	0	Monitoring	5
	Cedar Springs Brewing Company LLC *	Cedar Springs	Kent	New	Grant	02/18/15	\$285,614	\$0	\$1,278,956	\$1,146,456	\$1,942,263	\$1,942,263	6,300	0	1,500	0	Monitoring	5
KWA I Residential LLC *	Detroit	Wayne	New	Grant	02/18/15	\$1,000,000	\$0	\$11,765,896	\$7,643,774		\$11,409,517	0	0	0	0	Monitoring	6	



MICHIGAN COMMUNITY REVITALIZATION PROGRAM *continued*

**EXHIBIT 1: MICHIGAN COMMUNITY REVITALIZATION PROGRAM *continued***  
**MSF BOARD ACTION TAKEN—EXECUTED AGREEMENT**  
 Fiscal year 2016: 10/01/2015–09/30/2016

Fiscal year approved	Company name	Municipality	County	Project type	Incentive type	MSF approval date	Award amount	Actual amount disbursed	Proposed private investment amount <sup>1</sup>	Minimum eligible investment <sup>2</sup>	Verified eligible investment <sup>3</sup>	Actual private investment attracted as reported to the MSF <sup>4</sup>	Commercial: sq. footage revitalized/ added	Residential: sq. footage revitalized/ added	Retail: sq. footage revitalized/ added	Number of residential units revitalized/ added	Status	Duration of economic assistance (years)
FY 2015	Veridea Group	Marquette	Marquette	New	Other	02/24/15	\$4,100,000	\$4,100,000	\$16,258,038	\$14,800,000		\$14,456,328	0	0	0	0	Monitoring	5
	Wright Opera Block LLC <sup>6</sup>	Alma	Gratiot	New	Grant	02/24/15	\$1,000,000	\$0	\$5,703,829	\$4,113,260		\$4,300,000	0	0	0	0	Ended	4
	George F. Eyde Family LLC	Lansing	Ingham	New	Grant	03/25/15	\$289,250	\$0	\$1,376,950	\$925,600		\$1,626,400	0	0	0	0	Monitoring	5
	Wabash & Main LLC	Milan	Washtenaw	New	Grant	03/25/15	\$873,601	\$0	\$4,391,517	\$2,795,523	\$4,000,610	\$5,175,000	10,500	16,500	0	15	Monitoring	7
	207 East Baltimore LLC	Detroit	Wayne	New	Grant	04/01/15	\$225,000	\$0	\$1,562,300	\$1,058,960		\$1,500,000	0	0	0	0	Monitoring	6
	Paradise Valley Real Estate Holdings LLC	Detroit	Wayne	New	Grant	04/22/15	\$413,000	\$0	\$2,742,006	\$1,321,627		\$1,097,880	0	0	0	0	Monitoring	6
	Moso Village LLC *	Sturgis	St. Joseph	New	Grant	04/28/15	\$1,000,000	\$0	\$5,693,668	\$4,010,726		\$5,054,402	0	0	0	0	Monitoring	7
	Woodward and Erskine LLC	Detroit	Wayne	New	Loan	06/08/15	\$1,500,000	\$0	\$62,995,000	\$43,030,000		\$54,995,000	0	0	0	0	Monitoring	5
	Lofts on Alabama LLC *	Grand Rapids	Kent	New	Other	06/08/15	\$3,000,000	\$3,000,000	\$17,000,000	\$10,870,000		\$17,758,912	0	0	0	0	Monitoring	7
	678 Selden LLC	Detroit	Wayne	New	Grant	06/16/15	\$670,210	\$0	\$3,018,791	\$2,153,484		\$3,268,578	0	0	0	0	Monitoring	6
	Fulton and Seward *	Grand Rapids	Kent	New	Other	06/23/15	\$3,000,000	\$3,000,000	\$30,775,000	\$20,021,000		\$33,775,000	0	0	0	0	Monitoring	10
	Casamira Detroit LLC *	Detroit	Wayne	New	Grant	08/25/15	\$1,000,000	\$0	\$9,176,032	\$5,494,324		\$985,623	0	0	0	0	Monitoring	6
	Port Huron Citadel LLC	Port Huron	St. Clair	New	Grant	09/17/15	\$200,000	\$0	\$1,210,970	\$888,775		\$1,023,922	0	0	0	0	Monitoring	4
	HM Ventures Group 6 LLC*	Detroit	Wayne	New	Loan	09/22/15	\$3,500,000	\$3,500,000	\$19,180,551	\$14,000,000		\$7,360,000	0	0	0	0	Monitoring	7
OMH LLC*	Grand Rapids	Kent	New	Other	09/22/15	\$5,400,000	\$5,400,000	\$26,889,744	\$17,855,000		\$5,600,000	0	0	0	0	Monitoring	9	
FY 2016	Strand Theater Manager LLC	Pontiac	Oakland	New	Loan	10/27/15	\$4,500,000	\$4,500,000	\$7,648,915	\$9,000,000		\$5,184,386	0	0	0	0	Monitoring	20
	The Plaza Midtown LLC	Detroit	Wayne	New	Other	10/27/15	\$3,500,000	\$3,500,000	\$17,031,860	\$14,000,000		\$12,000,000	0	0	0	0	Monitoring	N/A**
	Bridge and Turner LLC*	Grand Rapids	Kent	New	Other	10/27/15	\$2,500,000	\$2,500,000	\$25,160,000	\$16,066,000		\$25,905,000	0	0	0	0	Monitoring	3
	GL Rentals LLC	Zeeland	Ottawa	New	Grant	10/30/15	\$325,000	\$0	\$1,544,462	\$1,145,530		\$1,106,187	0	0	0	0	Monitoring	7
	NOMI Developers LLC*	Kalamazoo	Kalamazoo	New	Grant	11/24/15	\$665,000	\$0	\$451,501	\$2,835,615	\$4,273,318	\$3,356,500	7,001	24,499	2,000	47	Monitoring	6
	1030 Plym Park LLC	Niles	Berrien	New	Grant	12/22/15	\$210,501	\$0	\$1,000,000	\$844,930		\$650,000	0	0	0	0	Monitoring	5
	Uptown Reinvestment Corporation Inc.	Flint	Genesee	New	Other	02/23/16	\$5,500,000	\$5,500,000	\$24,949,022	\$20,120,000		\$16,845,207	0	0	0	0	Monitoring	N/A**
	GTW Depot LLC*	Kalamazoo	Kalamazoo	New	Grant	03/29/16	\$484,435	\$0	\$2,422,175	\$1,937,740		\$3,120,024	0	0	0	0	Monitoring	6
	Uptown Housing LLC	Grand Rapids	Kent	New	Grant	04/12/16	\$132,000	\$0	\$1,194,194	\$700,000		\$700,000	0	0	0	0	Monitoring	4
	GS Entertainment LLC	Utica	Macomb	New	Grant	05/12/16	\$287,000	\$0	\$1,018,239	\$1,680,000		\$1,018,239	0	0	0	0	Monitoring	3
	Peregrine PNC LLC*	Kalamazoo	Kalamazoo	New	Grant	05/24/16	\$750,000	\$0	\$5,000,000	\$3,151,381		\$1,000,000	0	0	0	0	Monitoring	4
	River's Edge Partners LLC*	Kalamazoo	Kalamazoo	New	Grant	06/28/16	\$750,000	\$0	\$6,500,000	\$6,457,340		\$1,700,000	0	0	0	0	Monitoring	6
	River Parc Place II LLC*	Manistee	Manistee	New	Grant	06/28/16	\$636,680	\$0	\$3,809,874	\$2,456,720		\$3,186,194	0	0	0	0	Monitoring	4
	Cellar Brewing Co. <sup>8</sup>	Sparta	Kent	New	Grant	07/25/16	\$250,940	\$0	\$1,555,988	\$1,244,790		\$0	0	0	0	0	Monitoring	5
	601 West LLC* <sup>8</sup>	Grand Rapids	Kent	New	Other	07/26/16	\$2,900,000	\$0	\$19,040,500	\$13,152,900		\$0	0	0	0	0	Monitoring	28
	Inn on Water Street LLC* <sup>8</sup>	Marine City	St. Clair	New	Grant	09/23/16	\$642,000	\$0	\$1,033,007	\$2,568,000		\$0	0	0	0	0	Monitoring	6
	Third & Grand LLC* <sup>8</sup>	Detroit	Wayne	New	Other	09/27/16	\$2,000,000	\$0	\$37,060,649	\$29,651,000		\$0	0	0	0	0	Monitoring	4
Diamond Place LLC* <sup>8</sup>	Grand Rapids	Kent	New	Other	09/27/16	\$2,826,000	\$2,826,000	\$14,112,717	\$11,304,909		\$0	0	0	0	0	Monitoring	8	
Shoppes at Woodward LLC <sup>8</sup>	Detroit	Wayne	New	Grant	09/28/16	\$750,000	\$0	\$4,195,648	\$3,356,518		\$0	0	0	0	0	Monitoring	5	
<b>TOTAL</b>							<b>\$171,917,550</b>	<b>\$123,157,732</b>	<b>\$1,219,845,352</b>	<b>\$799,207,591</b>	<b>\$400,143,306</b>	<b>\$1,020,783,681</b>	<b>1,152,674</b>	<b>1,008,833</b>	<b>355,692</b>	<b>1,036</b>		<b>6.92***</b>

MICHIGAN COMMUNITY REVITALIZATION PROGRAM *continued*

**EXHIBIT 1: MICHIGAN COMMUNITY REVITALIZATION PROGRAM  
MSF BOARD ACTION TAKEN—NO EXECUTED AGREEMENT**  
Fiscal year 2016: 10/01/2015-09/30/2016

Fiscal year approved	Company name	Municipality	County	Project type	Incentive type	MSF approval date	Award amount	Actual amount disbursed	Proposed private investment amount <sup>1</sup>	Minimum eligible investment	Verified eligible investment	Actual private investment attracted <sup>3</sup>	Commercial: sq. footage revitalized/ added	Residential: sq. footage revitalized/ added	Retail: sq. footage revitalized/ added	Number of residential units revitalized/added
FY 2013	Hotel Sterling II LLC * <sup>5</sup>	Wyandotte	Wayne	New	Grant	09/25/13	\$445,000	\$0	\$2,070,938							
FY 2014	Detroit Economic Growth Corporation <sup>9</sup>	Detroit	Wayne	New	Other	03/25/14	\$10,000,000	\$0	\$18,000,000							
FY 2015	1215 Griswold LLC	Detroit	Wayne	New	Loan	07/07/15	\$1,000,000	\$0	\$8,638,247							
FY 2016	Downtown Albion Hotel LLC*	Albion	Calhoun	New	Grant	09/27/16	\$1,000,000	\$0	\$9,671,737							
	Chamber Support Corporation*	Owosso	Shiawassee	New	Grant	09/27/16	\$1,402,000	\$0	\$3,732,737							
	Trident-Corktown LLC	Detroit	Wayne	New	Other	09/27/16	\$6,900,000	\$0	\$35,235,063							
	SVRC Industries Inc.	Saginaw	Saginaw	New	Other	09/27/16	\$3,475,000	\$0	\$17,069,077							
<b>TOTAL</b>							<b>\$24,222,000</b>	<b>\$0</b>	<b>\$94,417,799</b>							
<b>GRAND TOTAL</b>							<b>\$196,139,550</b>	<b>\$123,157,732</b>	<b>\$1,314,263,151</b>	<b>\$799,207,591</b>	<b>\$400,143,306</b>	<b>\$1,020,783,681</b>	<b>1,152,674</b>	<b>1,008,833</b>	<b>355,692</b>	<b>1,036</b>

*Not applicable*

**Total projects: 116**

**Total written agreements: 109**

**Aggregate increase in taxable value: \$120,216,505 (as self reported by the companies on their annual progress reports)**

<sup>1</sup> The proposed private investment amount may include other sources of non-MSF public dollars in the form of tax credits, grants, federally insured loans or other funding. It does not include the MSF's CRP contribution.

<sup>2</sup> Minimum eligible investment means the minimum amount of eligible investment required to be spent by the company on the project.

<sup>3</sup> Verified eligible investment means the actual hard costs incurred and paid by the company on the project. Hard costs include demolition, construction, alteration, rehabilitation or improvement of buildings, site improvements, the addition of machinery, equipment or fixtures to the property, or professional fees or costs for the project for architectural services, engineering services, phase I environmental site assessment, phase II environmental site assessment, baseline environmental assessment or surveying services.

<sup>4</sup> If a company meets all of its contractually required milestones and makes its minimum eligible investment for the project, the company will receive disbursement of its CRP incentive to reimburse those hard costs. Therefore, actual private investment attracted may decrease once the project is complete and after the company has been reimbursed for its hard costs. Actual private investment attracted for direct loans, loan participations, collateral support and equity total funds secured for the project as a whole, not just paid to date, less the CRP incentive amount.

<sup>5</sup> This incentive was dismissed in FY 2014.

<sup>6</sup> This incentive was dismissed in FY 2016.

<sup>7</sup> Two awards were approved for this project, an equity contribution of \$1,455,000 and a grant of \$1,000,000.

<sup>8</sup> The agreement for this incentive was executed after the reporting period, but prior to submission of this report.

<sup>9</sup> This incentive was reported as \$6,000,000 last year, however the award provides an option for an additional \$4,000,000. The report has been updated this year to reflect the maximum incentive amount.

\* Project has been approved for additional incentives such as Brownfield TIF, Brownfield MBT or CDBG.

\*\* Project is an Other investment without a specific duration.

\*\*\*On average, the duration of a MCRP incentive is 6.92 years.

MICHIGAN COMMUNITY REVITALIZATION PROGRAM *continued*
**EXHIBIT 2: MSF LOAN SUMMARY**  
 Fiscal year 2016: 10/01/2015-09/30/2016

**Project name:** HM Ventures Group 6 LLC

**Borrower:** HM Ventures Group 6 LLC

**Senior lender:** Chemical Bank

**MSF loan amount:** Not to exceed \$3,500,000

**Interest rate:** 5%

**Closing fee:** One-time fee equal to 1% of the MSF's MCRP award.

**Funding:** Certificate of occupancy and other performance criteria to be contained in final loan documents.

**Repayment:** 84 months of monthly interest-only payments.

**Status:** Loan is current.\*

*\*Approved in FY 2015. Loan executed in FY 2016.*

**Project name:** Strand Theater Manager LLC

**Borrower:** Strand Theater Manager LLC

**Senior lender:** Illinois Facilities Fund

**MSF loan amount:** Not to exceed \$4,500,000

**Interest rate:** 1%

**Closing fee:** One-time fee equal to 1% of the MSF's MCRP award.

**Funding:** The MSF will fund up to \$4,500,000, to be disbursed following execution of all necessary financing documents for the project as determined by the MSF's fund manager and completion of other performance criteria.

**Repayment:** 60% of available distributable cash flow, and 60% of "Developer Fees" paid to the development team following payment of taxes associated with the fee.

**Status:** Loan is current.

## COMMUNITY DEVELOPMENT BLOCK GRANTS

The Community Development Block Grant (CDBG) is a federal grant program utilizing funds received from the U.S. Department of Housing and Urban Development. Funds are used to provide grants to counties, cities, villages and townships, usually with populations under 50,000, for economic development, community development and housing projects. Listed below are the communities that have submitted a full

application and have been authorized by the MSF board or its delegates to execute a grant agreement. Until January 2016, housing grants were awarded through the Michigan State Housing Development Authority (MSHDA). Those grants are reported on the last line as a lump sum grant. Amendments are listed only if they increased the total grant amount in the fiscal year.

<b>CDBG GRANT AWARDS</b>				
<b>Fiscal year 2016: 10/01/2015-09/30/2016</b>				
<b>MSF approval date</b>	<b>Pass-thru grantee</b>	<b>County</b>	<b>Project description</b>	<b>Award amount</b>
11/24/15	City of Alpena	Alpena	Façade improvement: City of Alpena Downtown	\$400,000
11/24/15	City of Alpena	Alpena	Façade improvement: City of Alpena Downtown	\$963,591
09/27/16	Village of Central Lake	Antrim	Infrastructure capacity enhancement 2016: Village of Central Lake; water main replacement	\$633,038
09/27/16	City of Pinconning	Bay	Infrastructure capacity enhancement 2016: City of Pinconning; waste water treatment plant improvement	\$500,000
10/01/15	Benzie County	Benzie	Job creation: Benzie County; Crystal Mountain expansion	\$463,370
09/27/16	Village of Quincy	Branch	Infrastructure capacity enhancement 2016: Village of Quincy	\$1,000,000
03/16/16	City of Boyne City	Charlevoix	Blight elimination: City of Boyne City; Lake Street project	\$500,000
12/15/15	City of Boyne City*	Charlevoix	Job creation: City of Boyne City; Dilworth Hotel renovation	\$1,000,000
09/27/16	City of Cheboygan	Cheboygan	Infrastructure capacity enhancement 2016: City of Cheboygan	\$987,000
11/24/15	City of Clare	Clare	Façade improvement: City of Clare Downtown	\$333,852
09/27/16	City of Clare	Clare	Infrastructure capacity enhancement 2016: City of Clare	\$509,039
06/20/16	City of Escanaba	Delta	Façade improvement: City of Escanaba	\$831,029
06/20/16	City of Escanaba	Delta	Farmers market: City of Escanaba	\$487,300
10/30/15	City of Davison	Genesee	Blight elimination: City of Davison façade	\$164,556
09/27/16	Village of Breckenridge	Gratiot	Infrastructure capacity enhancement 2016: Village of Breckenridge	\$521,063
10/01/15	City of Hillsdale	Hillsdale	Blight elimination: City of Hillsdale, 42 Union	\$785,500
12/22/15	Houghton County	Houghton	Planning: Houghton County; Airpark sewer study	\$30,000
06/27/16	Village of Port Austin	Huron	Acquisition: Village of Port Austin; President Garfield's Inn	\$250,000
10/30/15	City of Leslie	Ingham	Façade improvement: City of Leslie	\$216,570
09/27/16	City of Leslie	Ingham	Infrastructure capacity enhancement 2016: City of Leslie	\$1,000,000
10/06/15	Keweenaw County	Keweenaw	Planning: Keweenaw County; Reuse study Mt. Lodge	\$20,000
05/24/16	City of Adrian	Lenawee	Façade improvement: City of Adrian	\$1,450,346
06/28/16	City of Adrian	Lenawee	Blight elimination: City of Adrian; Strongback	\$2,186,446
06/28/16	City of Adrian	Lenawee	Blight elimination: City of Adrian; Strongback	\$680,000
10/06/15	City of Morenci	Lenawee	Job training: City of Morenci; Kamco Industries Inc.	\$250,000
08/04/16	Marquette County	Marquette	Job training: Marquette County; Global Response	\$700,000
12/29/15	City of Ludington	Mason	Façade improvement: City of Ludington	\$96,000
09/13/16	City of Greenville	Montcalm	Façade improvement: City of Greenville	\$834,631

COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM *continued*

<b>CDBG GRANT AWARDS</b> <i>continued</i>				
Fiscal year 2016: 10/01/2015-09/30/2016				
<b>MSF approval date</b>	<b>Pass-thru grantee</b>	<b>County</b>	<b>Project description</b>	<b>Award amount</b>
10/27/15	Village of Sheridan	Montcalm	Blight elimination: Village of Sheridan	\$415,000
07/31/16	City of Zeeland	Ottawa	Façade improvement: City of Zeeland	\$438,618
08/04/16	City of Laingsburg	Shiawassee	Façade improvement: City of Laingsburg Downtown	\$196,995
09/27/16	Village of Bloomingdale	Van Buren	Infrastructure capacity enhancement 2016: Village of Bloomingdale	\$855,990
Various	Statewide	Various	Funding for the Housing County Allocation program and Downtown Rental Rehabilitation program	\$4,854,016
<b>TOTAL</b>				<b>\$24,553,950</b>
<i>*This project approved and dismissed within FY 2016</i>				

<b>CDBG GRANT AMENDMENT</b>					
Fiscal year 2016: 10/01/2015-09/30/2016					
<b>Amended date</b>	<b>Pass-thru grantee</b>	<b>County</b>	<b>Project description</b>	<b>Original award amount</b>	<b>New total award amount</b>
05/25/16	Genesee County	Genesee	Blight elimination façade	\$164,556	\$199,628
<b>TOTAL</b>				<b>\$164,556</b>	<b>\$199,628</b>

## BROWNFIELD TAX INCREMENT FINANCING

The Brownfield Redevelopment program promotes the redevelopment of contaminated and under-utilized property in Michigan to bring that property back to productive use. The program is administered by the MEDC under two major statutory elements— tax increment financing (TIF) under the Brownfield Redevelopment Financing Act and a Michigan Brownfield Tax Credit program. Tax credits or TIF assistance is given to companies, developers or businesses for the redevelopment of brownfield property. The MEDC and Michigan Department of Environmental Quality coordinate TIF assistance to get challenged sites redeveloped.

On January 1, 2012, the Brownfield Tax Credit

program was ended with the implementation of the corporate income tax (CIT). Although the new CIT eliminates almost all tax credits, any taxpayer that had an existing tax credit (“certificated credit”) approved and executed before January 1, 2012, will be able to realize the full benefits of their credit. The new business tax system allows taxpayers to receive the benefits of their certificated credits by electing to file under the Michigan Business Tax (MBT) for utilization of their credits. Brownfield TIF incentives will continue under the CIT.

Brownfield tax credits are addressed under the “Legacy Programs” section of this report.

<b>BROWNFIELD TIF PROJECTS</b>					
<b>Fiscal year 2016: 10/01/2015–09/30/2016</b>					
<b>MSF approval date</b>	<b>Brownfield authority</b>	<b>Project name</b>	<b>Municipality</b>	<b>County</b>	<b>MSF brownfield TIF amount</b>
10/01/15	Kalamazoo County	CMS 555 Eliza Street	Schoolcraft	Kalamazoo	\$295,000
10/27/15	City of Grand Rapids	Bridge Street Gateway	Grand Rapids	Kent	\$2,126,175
11/20/15	City of Detroit	607 Shelby	Detroit	Wayne	\$411,165
11/24/15	City of Kalamazoo	508 East Frank Street	Kalamazoo	Kalamazoo	\$605,000
11/24/15	City of Lansing	SkyVue on Michigan	Lansing	Ingham	\$25,195,280
11/24/15	City of Romulus	Packaging Specialties Inc. redevelopment project	Romulus	Wayne	\$700,000
12/15/15	County of Charlevoix	Dilworth Hotel	Boyne City	Charlevoix	\$253,884
12/15/15	City of Grand Rapids	Kingsley Building	Grand Rapids	Kent	\$1,648,060
02/23/16	City of East Lansing	Stonehouse Village VI redevelopment	East Lansing	Ingham	\$1,443,165
03/16/16	County of Charlevoix	Lake Street redevelopment project	Boyne City	Charlevoix	\$107,949
03/22/16	City of Bay City	501 Saginaw	Bay City	Bay	\$742,350
03/22/16	City of Grand Rapids	Fulton Square	Grand Rapids	Kent	\$837,598
03/29/16	City of Kalamazoo	Depot building project	Kalamazoo	Kalamazoo	\$145,050
04/26/16	City of Grand Rapids	GR RISE-Benson and Grand Avenue	Grand Rapids	Kent	\$8,882,556
05/05/16	City of Fenton	Skypoint Ventures redevelopment project	Fenton	Genesee	\$323,663
05/24/16	City of Kalamazoo	Peregrine PNC	Kalamazoo	Kalamazoo	\$648,596
05/24/16	City of Charlotte	Spartan Motors expansion	Charlotte	Eaton	\$943,800
06/28/16	City of Adrian	Strongback Four Corners redevelopment	Adrian	Lenawee	\$392,375
06/28/16	City of Kalamazoo	600 East Michigan Avenue	Kalamazoo	Kalamazoo	\$742,930
06/28/16	City of Manistee	River Parc project	Manistee	Manistee	\$2,980,685
06/28/16	City of Hazel Park	Tri-County Commerce Center project	Hazel Park	Oakland	\$5,751,200
07/26/16	City of Grand Rapids	601 West	Grand Rapids	Kent	\$3,674,190

BROWNFIELD TAX INCREMENT FINANCING *continued*

<b>BROWNFIELD TIF PROJECTS</b> <i>continued</i>					
Fiscal year 2016: 10/01/2015-09/30/2016					
MSF approval date	Brownfield authority	Project name	Municipality	County	MSF brownfield TIF amount
07/26/16	City of Ferndale	Ferndale Haus Lofts	Ferndale	Oakland	\$2,241,384
08/23/16	City of Grand Rapids	Green Cane Property LLC redevelopment	Grand Rapids	Kent	\$729,525
08/23/16	City of Grand Rapids	Market Avenue Place project	Grand Rapids	Kent	\$10,916,593
09/08/16	City of Grand Rapids	Quimby Corner LLC	Grand Rapids	Kent	\$425,725
09/23/16	County of St. Clair	Inn on Water Street	Marine City	St. Clair	\$216,800
09/27/16	City of Detroit	Third & Grand redevelopment	Detroit	Wayne	\$15,101,616
09/27/16	City of Albion	Downtown Albion Hotel project	Albion	Calhoun	\$963,416
09/27/16	City of Grand Rapids	Diamond Place	Grand Rapids	Kent	\$9,911,500
09/27/16	City of Owosso	City of Owosso infrastructure: Cargill	Owosso	Shiawassee	\$2,787,241
09/27/16	City of Owosso	Owosso Armory	Owosso	Shiawassee	\$394,650
<b>TOTAL</b>					<b>\$102,539,121</b>

<b>BROWNFIELD TIF AMENDMENTS</b>							
Fiscal year 2016: 10/01/2015-09/30/2016							
MSF approval date	Brownfield authority	Project name	Municipality	County	Original TIF amount	Amended TIF amount	Amendment action
12/23/15	City of Detroit	Small Brownfield SBT Credit, TIF	Detroit	Wayne	\$631,600	\$0	Time extension
04/26/16	City of Detroit	PDRM LLC: Former Hanstein School Redevelopment/Mack Athletic Complex (BFTIF)	Detroit	Wayne	\$248,033	\$1,009,833	Additional tax increment revenue request for additional eligible activity costs
05/24/16	City of Grand Rapids	601 Bond Nassau Dutch John Equities LLC: 601 bond project	Grand Rapids	Kent	\$1,448,745	\$5,660,175	Additional tax increment revenue request for additional eligible activity costs
05/24/16	City of Port Huron	Sperry's Theatre Corp.: Former Sperry Bldg. (MBT/TIF)	Port Huron	St. Clair	\$710,971	\$285,619	Decrease in total tax capture
06/28/16	City of Holland	Crescent Shores Brownfield (MBT/TIF)	Holland	Ottawa	\$1,896,223	\$2,171,795	Time extension; Additional tax increment revenue request for additional eligible activity costs
<b>TOTAL</b>					<b>\$4,935,572</b>	<b>\$9,127,422</b>	

## MICHIGAN COUNCIL FOR ARTS AND CULTURAL AFFAIRS

The Michigan Council for Arts and Cultural Affairs (MCACA) serves as the state agency that administers matching grants and appropriations, facilitates communication networks and develops funding resources for arts and cultural activities. MCACA makes grants in five competitive grant programs. At the time of this reporting, the FY 2016 grantees of MCACA grants reported 16.6 million individuals—including 6.6 million youth—benefited from MCACA grants. The grantees also report 15,810 full-time equivalent employees and contracting with 67,103 Michigan independent contractor artists.

Not reflected in the direct numbers summarized in the table below are the grants made with MCACA monies through decentralized programs; the Touring Arts program administered for MCACA by the Michigan Humanities Council; the Bus Grant program and the Arts Equipment and Supplies program administered for MCACA by Michigan Youth Arts Association; The Regional Regranting program and special programing implemented by a network of local agencies statewide, arts program grants to Michigan from Arts Midwest, see their full Michigan report at [www.artsmidwest.org/files/roi-report-mi-fy16.pdf](http://www.artsmidwest.org/files/roi-report-mi-fy16.pdf).

**Touring Arts:** 145 grant awards totaling \$80,000

**Bus Trek Grants:** 170 grant awards totaling \$63,153

**Arts Equipment & Supplies Grants:** 74 grant awards totaling \$81,000 (includes \$41,000 in private matching funds)

**Regional Regranting:** 233 grant awards totaling \$488,570

**Arts Midwest:** 24 direct grant awards totaling \$66,797

Overall, funds appropriated for MCACA in FY 2016 resulted in 1,106 grants being made in 74 counties across the state for arts and cultural activities. In addition, when all MCACA grant-making is considered by legislative district, MCACA reached every congressional district, every state senate district and 104 of the 110 State House districts with some sort of arts and cultural funding.

Detailed program information, strategic plan, grant lists, organizational details and other details are available at [www.michiganbusiness.org/community/council-arts-cultural-affairs](http://www.michiganbusiness.org/community/council-arts-cultural-affairs).

### MCACA DIRECT GRANTS PROGRAM<sup>1</sup> Fiscal year 2016: 10/01/2015-09/30/2016

Grant type	Number of awards	Individuals benefiting	Award amount	Overall match <sup>2</sup>
Arts in Education Residencies	25	12,468	\$285,095	\$462,988
Capital Improvements Program	75	446,977	\$2,050,196	\$4,279,134
New Leaders Program	41	29,832	\$99,989	\$340,951
Operational and project support	320	12,106,079	\$6,003,886	\$16,329,386
Regional Regranting Mini-grant Program	30	344,832	\$677,670	\$677,670
Services to the field	12	3,731,853	\$617,000	\$6,793,771
<b>TOTAL</b>	<b>503</b>	<b>16,672,041</b>	<b>\$9,733,836</b>	<b>\$28,883,900</b>

<sup>1</sup> Includes all grants awarded in FY 2016 and financial activity through January 5, 2017.

<sup>2</sup> For FY 2016, arts and cultural organizations that receive funding are only obligated to report their required match to MCACA.



## CORE COMMUNITY FUND

Public Act 291 of 2000 established the Core Community Fund as a way to assist communities to better compete in the marketplace by providing financial assistance in the form of grants or loans for urban redevelopment projects. At the end of FY 2016, one Core Community Fund loan for the City of Battle Creek Tax Increment Finance Authority was in active repayment with an outstanding principal balance of \$26,663.38. There are also two loans to the City of

Detroit with outstanding balances. The City of Detroit filed for bankruptcy in July 2013 and in light of this filing, the MEDC has recorded loss provisions for the full loan amounts.

There were no new projects approved in FY 2016. As of September 30, 2016, approximately \$331,000 in uncommitted funds were available in the Core Community Fund.

## COMMUNITY VENTURES

Community Ventures (CV) is an initiative that promotes vibrant communities by connecting residents to a career pathway out of poverty. CV provides resources to help employees with barriers to employment be more successful at work. CV takes a holistic approach to ensure program success by offering support to businesses as well as their employees. CV provides businesses a talent development support grant and technical assistance to help leverage additional community resources. CV also provides comprehensive personalized wraparound services for two years to employees that include success coaching, soft-skills training, transportation and other support services as needed to help improve

the retention and productivity of employees.

The goal of the program is to place 1,000 structurally unemployed residents of Detroit, Pontiac, Flint and Saginaw into full-time, long-term employment each year. In order to achieve these goals, performance-based grants and a network of partners are used to form sustainable public/private partnerships that promote job creation and employment in economically distressed communities, improve job retention rates and employee productivity and promote community partner engagement and connectivity. In FY 2016, 1,226 participants were placed into jobs; 1,011 of these participants placed are still employed.

### COMMUNITY VENTURES Fiscal year 2016: 10/01/2015-09/30/2016

**Company contributions:** Twenty-three companies have contributed to support Community Ventures projects known as Employer Resource Networks (ERNs) in Saginaw, Flint, Livingston County and Detroit. These contributions total over \$260,000 annually to support the administration of ERNs, as well as funding additional success coaches and efforts to leverage additional funding and support through interested stakeholders.

**CV employer partnerships:** CV has established partnerships with over 150 businesses who have hired over 5,000 CV eligible residents since the initiative began.

**Employer Resource Networks (ERN):** CV has maintained and established four ERNs:

- 1) Great Lakes Bay ERN: Nexteer, Morley, Merrill, Magnum Care, Spaulding and Alloy Construction.
- 2) Mid-Michigan ERN: Corsair Engineering, Northgate, Genesee Packaging, New Life Enterprises, TMI Climate Air Solutions and the Disability Network.
- 3) Greater Detroit ERN: Detroit Chassis, Detroit Manufacturing Systems (DMS), Integrated Manufacturing and Assembly (IMA), Shinola and Detroit Metro Airport (Hojeij Branded Foods/Allen Pierce United).
- 4) Livingston County ERN: an ERN of CV companies in Howell and Brighton has been formed that will provide support and incentivize the hiring of CV eligible Flint and Pontiac residents. Companies include: Work Skills, Ventra, TG Fluids, Thai Summit, Key Plastics, and Lake Trust.

**Child care growth:** CV worked with companies and community partners to establish Saginaw's only 24-hour day care facility. This facility provides child care to employees who work for the companies who are members of the CV ERN, covering their second and third shift employees. This opportunity arose when employees approached the CV program's success coach with their lack of access to child care. This partnership has grown and The Little People's Day Care Center is now a member of the ERN.

**Social enterprise employer partnerships:** Partnership with three social enterprises to help them grow and hire structurally unemployed community residents: N.E.W. Life Enterprises (Flint) (20 jobs), The Empowerment Plan (Detroit) (16 jobs) and Rebel Nell (Detroit) (four jobs).

**Department of Health & Human Services (DHHS) Pathways School Partnerships:** An ongoing partnership in Saginaw to connect DHHS Pathway parents to employment and explore utilizing the schools as neighborhood "hubs."

**CV business-to-business efforts:** CV has initiated efforts to bring businesses together for mutual benefit and to promote their broader social mission. CV partnered with New Life to connect Stormy Kromer in Ironwood with New Life Enterprises in Flint to facilitate a partnership between the two companies. Stormy Kromer, a well-known manufacturer of outdoor gear, needed seamstresses and New Life needed a sewing contract. This partnership has created eight new jobs in Flint. CV also supported a partnership between New Life and Goyette Mechanical that has created new jobs in Flint.

**Transportation partnerships:** In partnership with the Flint Mass Transit Authority (MTA), and Dean Transportation in Lansing, over 50 Flint residents have been connected into employment at the Meijer Distribution Center in Lansing. By layering public and private transportation, transportation partnerships has been successful in getting Flint residents to and from work on a daily basis. Additional partnerships with Uber, MichiVan (V-Ride and MDOT), Flint MTA, Dean Transportation and Vehicles for Change have allowed CV to offer transportation solutions for employees. By leveraging these resources and working cooperatively with the network of companies, transportation solutions have been provided to CV companies and their employees.

COMMUNITY VENTURES *continued*
**COMMUNITY VENTURES** *continued*  
 Fiscal year 2016: 10/01/2015-09/30/2016

**Office of Internal Audit Services (OIAS):** The Michigan Office of Internal Audit Services (OIAS) produced an audit/program evaluation report and provided ongoing collaboration to drive program improvements through improved data collection, data sharing and innovative collaboration with other state and local agencies. OIAS published a second audit and recommendations in June of 2016.

**University of Michigan partnership:** Luke Shaefer (co-author of "\$2 A Day: Living on Almost Nothing in America") is working with the team to promote innovative anti-poverty efforts and to explore opportunities to conduct a randomized test to track CV participants in more detail and learn more about the people the UM Partnership is trying to assist and how to more effectively deliver services to help lift people out of poverty. A pilot effort launched in Saginaw during the summer will be expanding in calendar year 2017 thanks to a generous foundation grant.

**COMMUNITY VENTURES GRANTS**  
 Fiscal year 2016: 10/01/2015-09/30/2016

MSF approval date	Account name	Municipality	County	Approved amount
09/26/16	Meijer Inc.*	Lansing	Eaton	*
08/24/16	C3 Ventures Flint LLC	Flint	Genesee	\$500,000
02/10/16	Catholic Charities of Shiawassee and Genesee Counties	Flint	Genesee	\$10,000
01/06/16	Corsair Engineering	Flint	Genesee	\$25,000
06/30/16	Elite Career Solutions	Flint	Genesee	\$50,000
11/24/15	Ennis Center for Children Inc.	Flint	Genesee	\$10,000
06/30/16	Genesee County Habitat for Humanity	Flint	Genesee	\$150,000
04/22/16	Global Environmental Engineering	Flint	Genesee	\$50,000
06/30/16	Kingdom Kampus CDC Inc.	Flint	Genesee	\$25,000
12/15/15	Mass Transportation Authority	Flint	Genesee	\$150,000
08/26/16	N.E.W. Life Enterprises	Flint	Genesee	\$150,000
01/08/16	Richfield Industries	Flint	Genesee	\$100,000
02/17/16	VetCon	Flint	Genesee	\$20,000
06/21/16	L & L Machine Tool	Grand Blanc	Genesee	\$50,000
03/21/16	Universal Ambulance Response Services Inc. dba Universal EMS	Grand Blanc	Genesee	\$50,000
09/12/16	Tritec Seal	Swartz Creek	Genesee	\$25,000
06/30/16	Peckham Industries	Lansing	Ingham	\$150,000
04/25/16	Toyoda Gosei Fluid Systems	Brighton	Livingston	\$200,000
08/15/16	Work Skills Corporation	Brighton	Livingston	\$25,000
11/19/15	Carcoustics USA Inc.	Howell	Livingston	\$50,000
09/19/16	Thai Summit America Corporation	Howell	Livingston	\$500,000
11/23/15	Tribar Manufacturing LLC	Howell	Livingston	\$500,000
02/01/16	Camryn Fabrication LLC	Chesterfield	Macomb	\$50,000
02/29/16	SL Holdings dba Pro-Weld Inc.	Chesterfield	Macomb	\$50,000
05/04/16	Hicks Plastics Company Inc.	Macomb	Macomb	\$25,000
05/04/16	Axis Technology Group LLC	Auburn Hills	Oakland	\$100,000
06/30/16	Deluxe Frames	Auburn Hills	Oakland	\$15,000
08/02/16	Spartan Paving	Clarkston	Oakland	\$50,000
06/30/16	Olympus Fare LLC	Holly	Oakland	\$50,000

COMMUNITY VENTURES *continued*

COMMUNITY VENTURES GRANTS <i>continued</i>				
Fiscal year 2016: 10/01/2015-09/30/2016				
MSF approval date	Account name	Municipality	County	Approved amount
07/08/16	Akzo Nobel Coatings Inc.	Pontiac	Oakland	\$50,000
08/01/16	Lee Industrial Contracting	Pontiac	Oakland	\$125,000
10/01/15	Gonzalez-Group	Pontiac	Oakland	\$25,000
05/03/16	Ladlas Prince	Pontiac	Oakland	\$15,000
05/03/16	Ladlas Prince	Pontiac	Oakland	\$15,000
08/01/16	U.S. Foodservice Inc.	Wixom	Oakland	\$50,000
09/15/16	Covenant HealthCare	Saginaw	Saginaw	\$250,000
05/18/16	Heaven Leigh Helping Hands	Saginaw	Saginaw	\$50,000
08/16/16	K & K Adult Foster Care Services	Saginaw	Saginaw	\$30,000
08/26/16	Saginaw Intermediate School District	Saginaw	Saginaw	\$50,000
02/02/16	Information Systems Resources	Dearborn	Wayne	\$25,000
02/02/16	Alco Products LLC	Detroit	Wayne	\$15,000
09/08/16	All About Technology	Detroit	Wayne	\$25,000
11/09/15	American Rental Sales & Service	Detroit	Wayne	\$75,000
02/02/16	Atlas Wholesale Food Company	Detroit	Wayne	\$30,000
05/10/16	Block by Block	Detroit	Wayne	\$50,000
06/15/16	Community Health and Social Services Center Inc.	Detroit	Wayne	\$30,000
04/27/16	D & D Metal Art LLC	Detroit	Wayne	\$250,000
10/21/15	Edibles Rex	Detroit	Wayne	\$50,000
04/27/16	EKS Services Incorporated	Detroit	Wayne	\$25,000
08/16/16	Focus Hope Companies Inc.	Detroit	Wayne	\$250,000
05/16/16	FutureNet Group Inc.	Detroit	Wayne	\$100,000
08/19/16	Grandpapa's Inc.	Detroit	Wayne	\$50,000
08/05/16	Great Lakes Export Co.	Detroit	Wayne	\$15,000
10/19/15	HBP APU JV LLC	Detroit	Wayne	\$30,000
05/20/16	Integrated Manufacturing & Assembly-Nevada	Detroit	Wayne	\$100,000
02/02/16	Lazlo	Detroit	Wayne	\$25,000
10/21/15	Materials Management Services	Detroit	Wayne	\$20,000
11/10/15	Read All About It Literacy Center	Detroit	Wayne	\$20,000
11/10/15	Rebel Nell L3C	Detroit	Wayne	\$25,000
03/02/16	The Empowerment Plan	Detroit	Wayne	\$150,000
02/09/16	The Green Company Inc.	Detroit	Wayne	\$35,000
10/13/15	Jungle Juice Bar MEP LLC	Grosse Pointe Park	Wayne	\$50,000
08/23/16	L&W Inc.	New Boston	Wayne	\$50,000
08/25/16	General Motors LLC	Romulus	Wayne	\$250,000
04/28/16	BBEK Environmental LLC	Warren	Wayne	\$150,000
<b>TOTAL</b>				<b>\$5,685,000</b>

\* Meijer has declined \$500,000 cash incentive for 100 jobs.

Note: This program is now administered under the Talent Investment Agency.

## TRAVEL MICHIGAN

### PURE MICHIGAN TOURISM MARKETING CAMPAIGN

The Pure Michigan trademark, which initially began as a travel promotion, is now the brand for statewide marketing activity, including business development, entrepreneurship, talent attraction, and retention. Pure Michigan is on the path to become one of America's most powerful and recognizable state brands.

In FY 2016, the Pure Michigan tourism marketing campaign attracted visitors to the state via three major seasonal campaigns: winter, spring/summer and fall. The vast majority of this advertising was out of state, both regionally and nationally. The amount spent on Travel Michigan out-of-state media was \$14,135,770.

The total amount spent for the Pure Michigan campaign in FY 2016 was \$16,422,442. The types of tourism promoted, including both in-state and out-of-state advertising, were:

- Agriculture related: \$2,061,568
- Hunting/fishing related: \$3,172,816
- Other (cultural, vacation, recreational, leisure): \$11,188,058

The Travel Michigan media plan on the following page details the spending, types of media purchased and markets for the FY 2016 winter, spring/summer and fall advertising campaigns.

In 2016, McCann Detroit's Pure Michigan work earned the agency a second Effie Award for sustained success, a recognition given to brands that have delivered proven effectiveness for more than five years.

Co-branding relationships continued in FY 2016 with marketing partnerships that included the Detroit Tigers, the Chevrolet Belle Isle Grand Prix, Coca-Cola, Kroger, Hudsonville Ice Cream and Absopure. This year was the sixth year of the Pure Michigan 400, a collaboration between Travel Michigan, Michigan International Speedway and NASCAR.

There were 12 new commercials produced in FY 2016, including four new radio spots and eight new television ads.

Regional markets for FY 2016 included:

Chicago, Ill.	Green Bay, Wis.
Cincinnati, Ohio	Indianapolis, Ind.
Cleveland, Ohio	Lansing, Mich.
Columbus, Ohio	Milwaukee, Wis.
Dayton, Ohio	South Bend, Ind.
Detroit, Mich.	Southern Ontario, Canada
Flint, Mich.	St. Louis, Mo.
Ft. Wayne, Ind.	Toledo, Ohio
Grand Rapids, Mich.	Toronto, Canada

In 2015, the most recent data available, more than 4.6 million trips were made to the state by out-of-state visitors influenced by the award-winning Pure Michigan campaign. Since its launch in 2006, visitors have spent over \$6.5 billion at Michigan businesses and paid \$459.4 million in Michigan taxes, primarily sales tax.

The campaign's 2015 return on investment (ROI) was \$7.67 in state revenue for each Pure Michigan advertising dollar spent on out-of-state advertising efforts — the best ROI to date for the campaign. The cumulative ROI for 2006 through 2015 is \$5.15.

TRAVEL WEB ACTIVITY ON WWW.MICHIGAN.ORG AND E-NEWSLETTERS Fiscal year 2016: 10/01/2015-09/30/2016	
Month	Number of web visits
October	1,052,206
November	483,460
December	471,037
January	707,230
February	693,841
March	779,299
April	933,078
May	1,214,313
June	1,626,273
July	1,826,218
August	1,344,135
September	1,185,130
<b>TOTAL</b>	<b>12,316,220</b>

There were 12,316,220 total www.michigan.org web visits in FY 2016. External clicks to Michigan tourism properties numbered 4,722,190. There were 560,060 subscribers to the Pure Michigan consumer e-newsletter; 319,089 subscribers to the featured deals e-newsletter; and 238,190 subscribers to the fall color reports.

## TRAVEL MICHIGAN *continued*

### SOCIAL MEDIA CHANNELS

Total fans/followers on the following channels as of September 30, 2016 were:

- Facebook: 1,071,670 likes
- Twitter: 303,296 followers
- Instagram: 448,966 fans
- Pinterest: 19,223 followers
- YouTube: 9,138 subscribers

### TRAVEL PUBLIC RELATIONS EFFORTS

- The PR team hosted a “Washington D.C. Travel Massive” on May 5, 2016, and a “NYC Travel Massive” on August 11, 2016. These events were attended by 52 and 60 travel writers and bloggers, respectively, from the Washington D.C. and New York City areas.

- Partnered with Matador Network, the world’s largest independent travel publisher and The Planet D on a campaign to showcase Michigan’s hidden gems— including Charlevoix, Beaver Island, Petoskey Area and Alpena. In addition to a SnapChat takeover and real time social media content on the trip, Matador and The Planet D will publish unique content on their sites specific to Michigan to coincide with the launch of Pure Michigan’s spring/summer campaign.
- Travel Michigan hosted 17 domestic FAMs; and 14 international FAMs from target markets of U.K., Germany and China.

MEDIA DOMESTIC FAMILIARIZATION TOURS	
Fiscal year 2016: 10/01/2015-09/30/2016	
Dates	Tour details
October 22–25, 2015	Brewer’s Paradise: Writers explored Michigan’s craft beer communities discovering what makes the state a craft beer mecca, from its hop growers and breweries to festivals and events.
June 6–10, 2016	Trout Trails: Partnered with Boyne Outfitters and the Department of Natural Resources to showcase some of Michigan’s top trout fisheries to <i>American Angler</i> .
July 10–14, 2016	Sunrise Coast Golf Tour: Golf writers had a chance to play the courses of the Sunrise Coast, as well as experience the scenery of the region.
September 15–18, 2016	The Great North Woods— Michigan’s Eastern Upper Peninsula: Fifteen writers explored the natural attractions and communities of the eastern UP.

## TRAVEL MICHIGAN *continued*

### PARTNERSHIP PROGRAMS

The partnership program is intended to extend the marketing reach of Pure Michigan by leveraging private sector marketing dollars to promote Michigan and participating communities and businesses. All partnership advertising includes the Travel Michigan brand identity and creative strategy to keep the messages consistent. Program participants also receive value-added benefits including a featured web presence

and public relations support.

Interest in the program has grown since this program's initial launch in 2002 with three convention and visitors bureau (CVB) partners. In FY 2016, 44 advertising partners committed \$6.2 million in private sector funds for television, radio, billboard and online advertising. Travel Michigan matched the private sector partnerships dollar-for-dollar for a total partnership advertising budget of \$12.4 million.

<b>PURE MICHIGAN PARTNERSHIPS</b> Fiscal year 2016: 10/01/2015-09/30/2016
<b>NATIONAL CABLE TV CAMPAIGN ADVERTISING PARTNERS</b>
Ann Arbor CVB (\$500,000 contribution)
Grand Rapids CVB (\$500,000 contribution)
Great Lakes Bay Region (Bay City, Birch Run, Chesaning, Frankenmuth, Midland and Saginaw) (\$500,000 contribution)
The Henry Ford* (\$500,000 contribution)
Traverse City CVB (\$500,000 contribution)
<b>IN-STATE AND OUT-OF-STATE CAMPAIGN ADVERTISING PARTNERS</b>
Alpena CVB
Battle Creek CVB
Charlevoix
Cheboygan
Coldwater/Branch County CVB
Detroit CVB *
Escanaba
Frankenmuth CVB
Gaylord CVB
Holland CVB
Keweenaw Peninsula
Ludington and SS Badger
Mackinac Island
Manistee CVB
Manistique
Michigan Apple Committee
Mt. Pleasant CVB
Muskegon CVB
St. Ignace CVB
St. Joseph CVB
Sunrise Coast (Alpena, Au Gres, Au Sable/Greenbush/Oscoda, East Tawas/Tawas, Harrisville and Rogers City/Presque Isle)
Tecumseh CVB
Upper Peninsula Travel and Recreation Association

### IN-STATE CAMPAIGN ADVERTISING PARTNERS

Mackinaw City CVB

Michigan Adventure

Sault Ste. Marie CVB

### OUT-OF-STATE CAMPAIGN ADVERTISING PARTNERS

Beachtowns\* (Grand Haven, Holland, Muskegon, St. Joseph, Saugatuck/Douglas, Silver Lake Sand Dunes and South Haven)

Blue Water Area CVB (Algonac/Clay, Harbor Beach, Lexington, Marine City, Marysville, Port Austin, Port Huron, Port Sanilac and St. Clair)

Jackson CVB

Kalamazoo CVB

Greater Lansing CVB

Michigan Wine Council

Mt. Bohemia

Petoskey CVB

Porcupine Mountains CVB

Silver Lake Sand Dunes CVB

South Haven

Ypsilanti CVB

\* One of the first three partners in 2002.

TRAVEL MICHIGAN *continued*

<b>PURE MICHIGAN MEDIA PLAN: TRAVEL MICHIGAN</b>					
<b>Fiscal year 2016: 10/01/2015-09/30/2016</b>					
<b>OUT-OF-STATE MARKETS</b>	<b>Media type</b>	<b>Winter</b> (Oct '15-Feb '16)	<b>Spring</b> (Mar '16-July '16)	<b>Fall</b> (Aug '16-Sept '16)	<b>Total</b>
National cable	TV	\$0	\$9,500,000	\$0	\$9,500,000
Hunting/fishing	Digital/TV	\$154,990	\$233,898	\$11,112	\$400,000
Delta Sky Magazine	National print	\$0	\$41,600	\$20,800	\$62,400
WJR Sponsorship	Radio	\$0	\$69,500	\$0	\$69,500
Chicago total	TV/radio/outdoor	\$306,949	\$335,050	\$277,544	\$919,543
Cincinnati total	TV/radio/outdoor	\$127,603	\$53,587	\$115,495	\$296,685
Cleveland total	TV/radio/outdoor	\$177,197	\$52,354	\$146,424	\$375,975
Columbus total	TV/radio/outdoor	\$137,208	\$31,378	\$92,795	\$261,381
Dayton total	TV/radio/outdoor	\$0	\$24,317	\$0	\$24,317
Ft. Wayne total	TV/radio/outdoor	\$33,470	\$13,332	\$31,249	\$78,051
Green Bay total	TV/radio/outdoor	\$42,958	\$17,476	\$37,853	\$98,287
Indianapolis total	TV/radio/outdoor	\$132,605	\$52,004	\$57,465	\$242,074
Milwaukee total	TV/radio/outdoor	\$85,574	\$13,726	\$2,542	\$101,842
South Bend total	TV/radio/outdoor	\$23,650	\$15,468	\$25,275	\$64,393
St. Louis total	TV/radio/outdoor	\$0	\$22,954	\$121,636	\$144,590
Toledo total	TV/radio/outdoor	\$32,267	\$15,484	\$34,461	\$82,212
Snow Day (Winter Passion)	Regional digital	\$150,000	\$0	\$0	\$150,000
Lake Effect (Summer Passion)	Regional digital	\$0	\$394,643	\$0	\$394,643
Detroit Comeback (Urban DNA Passion)	National digital/print/TV	\$0	\$487,877	\$85,000	\$572,877
Scenic Route (Fall Passion)	Regional digital	\$0	\$0	\$150,000	\$150,000
Here's to the Curious (Beer Passion)	Regional digital	\$0	\$0	\$147,000	\$147,000
<b>TOTAL</b>		<b>\$1,404,471</b>	<b>\$11,374,648</b>	<b>\$1,356,651</b>	<b>\$14,135,770</b>
<b>IN-STATE MARKETS</b>					
Detroit total	TV/radio/outdoor	\$21,989	\$195,989	\$11,519	\$229,497
Flint total	TV/radio/outdoor	\$13,135	\$13,135	\$29,686	\$55,956
Grand Rapids	TV/radio/outdoor	\$21,328	\$21,128	\$58,699	\$101,155
Lansing total	TV/radio/outdoor	\$14,310	\$14,260	\$38,620	\$67,190
<b>IN-STATE TOTAL</b>		<b>\$70,762</b>	<b>\$244,512</b>	<b>\$138,524</b>	<b>\$453,798</b>
<b>CANADIAN MEDIA</b>					
Ontario TV	TV	\$0	\$322,835	\$0	\$322,835
Digital	Digital/paid search	\$0	\$361,483	\$0	\$361,483
OOH	Outdoor boards	\$0	\$223,604	\$0	\$223,604
Ontario radio	Radio	\$0	\$345,719	\$79,233	\$424,952
<b>CANADA TOTAL</b>		<b>\$0</b>	<b>\$1,253,641</b>	<b>\$79,233</b>	<b>\$1,332,874</b>
<b>PAID SEARCH</b>					
Paid search: Google + True View	Paid search: Digital	\$145,000	\$175,167	\$179,833	\$500,000
<b>GRAND TOTALS</b>		<b>\$1,620,233</b>	<b>\$13,047,968</b>	<b>\$1,754,241</b>	<b>\$16,422,442</b>



## BUSINESS MARKETING

Since 2012, the MEDC business marketing campaign has focused on delivering three key messages important to business marketing: brand attraction; talent attraction; and Pure Michigan Business Connect (PMBC). The largest is the business attraction marketing campaign, which seeks to improve perceptions of Michigan, promoting the state as a desirable place to do business in order to increase international, national and in-state business development leads.

The campaign uses the full spectrum of communication vehicles: social media; print, digital and paid search advertising; search engine optimization tactics; trade shows; and the michiganbusiness.org website. It targets site selectors, business decision makers, entrepreneurs and professionals.

FY 2016 results include:

- To connect buyers to suppliers of Michigan goods and services, the MEDC's PMBC marketing campaign encourages businesses to register for the program on the MEDC's website [www.puremichiganb2b.com](http://www.puremichiganb2b.com). The media campaign drove 197,839 clicks/visits to the website.
- The talent attraction and retention campaign, "Faces of Pure Michigan," drives people, both in-state and out-of-state, to [mitalent.org](http://mitalent.org) to search for jobs. The media campaign drove 1,604,156 clicks/visits to the website.
- To encourage michiganbusiness.org website traffic, a paid search campaign was used to support the business attraction initiatives with 1,809,772 impressions and 3,657 clicks served.

## BUSINESS PUBLIC RELATIONS

As a result of proactive outreach in FY 2016, there were a total of 388 print, online and broadcast placements totaling 269,937,042 impressions in outlets including Wired, Bloomberg, AutoTrader, Associated Press, Industry Today and regional media outlets.

Many local and national publications dedicated significant resources to covering political issues and elections in 2016. However, despite the intense political coverage, MEDC messaging still "broke through." The vast majority of tracked coverage rated neutral to positive. Specifically, there were 397 mentions of MEDC, including references without much context or an overall favorable view and positive mentions that favorably highlight MEDC or MEDC initiatives.

In terms of organic mentions, in addition to daily reactive responses to media inquiries, MEDC and/or

its economic development initiatives, were mentioned 1,881 times in online media and 1,241 times in print, received 361 mentions on broadcast and mentioned 386 times in blogs.

A snapshot of the top proactive media activities for the year include:

- Autoblog: "Michigan's trump card for autonomous car testing: potholes"
- Associated Press: "Michigan launches 'Planet M' campaign to tout mobility"
- AutoTrader: "Michigan Vies to Be Autonomous Vehicle Capital"
- Bloomberg Business: "Michigan Says Its Potholes Make It the Best Place to Test Driverless Cars"
- Houston Chronicle: "Michigan launches 'Planet M' campaign to tout mobility"
- InfoWars: "Michigan Says Get Out Of The California Bubble And Come Here For Real Road Testing Of Self Driving Cars"
- San Francisco Gate: "Secure computer lab part of effort to boost cybersecurity"
- Washington Times: "The Latest: Michigan plans to grow, protect defense industry"
- Wired: "Detroit's Grand Plan to Lead the Self-Driving Revolution"
- WXYZ-TV/ABC Detroit: "Governor Snyder highlights skilled trades jobs during stop at Flat Rock High School"

BUSINESS WEB ACTIVITY ON WWW.MICHIGANBUSINESS.ORG AND E-NEWSLETTERS	
Fiscal year 2016: 10/01/2015-09/30/2016	
Month	Number of web visits
October	127,221
November	114,423
December	96,221
January	53,907
February	48,284
March	77,709
April	104,898
May	116,590
June	118,007
July	127,153
August	154,714
September	130,664
<b>TOTAL</b>	<b>1,269,791</b>

## BUSINESS MARKETING *continued*

There were 1,269,791 total web visits in FY 2016. There were 25,843 subscribers to the “MEDC Daily;” 34,673 subscribers to “This Just In;” 271 subscribers to “Inside Edition;” 810,543 subscribers to “Job Connect;” 38,001 subscribers to “Talent Connect;” 86,836 subscribers to “Veteran Connect;” 145 subscribers to “Legislators;” and 452 subscribers to “Site Selectors.”

Total fans/followers on the following channels as of September 30, 2016 were:

- Instagram: 1,059 followers
- Facebook: 15,235 likes
- Twitter: 11,993 followers
- LinkedIn: 8,037 followers
- YouTube: 646 subscribers

### SHOWS, EVENTS AND SPONSORSHIPS

Along with advertising, the business marketing program funds events and trade shows in targeted industries in which Michigan has unique strengths. These complement the MEDC’s business attraction and retention efforts. Some of the major shows, events, and sponsorships that MEDC participated in during FY 2016 include:

- The Battery Show: Premier showcase of the latest advanced battery technology.

- Biotechnology Industry Organization (BIO) International 2016: Global event for biotechnology that brings together more than 15,000 industry leaders for partnering discussions and deal-making activities.
- Governor’s Economic Summit: Business and economic development leaders gathered with Governor Snyder to collaborate and brainstorm best practices for developing, attracting and retaining talent according to regional needs across the state.
- World Mobility Leadership Forum: Automotive and mobility leaders from twelve countries gathered in Detroit for an exclusive, invitation-only discussion on how modern mobility solutions can solve challenges around the globe.
- North American International Auto Show (NAIAS): Detroit’s premier international automotive event is among the most prestigious auto shows in the world.
- Intelligent Transport Society (ITS) America: The nation’s organization dedicated to advancing the research, development and deployment of intelligent transportation systems to improve the nation’s surface transportation system. The largest transportation technology exhibition brings international and national officials together with global transportation innovators.

### PURE MICHIGAN MEDIA PLAN: BUSINESS MARKETING CAMPAIGN

Fiscal year 2016: 10/01/2015-09/30/2016

Media partner	Tactic	TOTAL YTD
<b>BUSINESS ATTRACTION CAMPAIGN, FLIGHT DATES: OCTOBER 2015-SEPTEMBER 2016</b>		
B2B Network	Digital	\$150,000.00
CNBC	Digital	\$6,984.13
Forbes	Digital	\$126,735.55
Inc.	Digital	\$21,848.48
LinkedIn	Digital	\$15,000.00
NPR Podcasts	Digital	\$75,000.00
Rocket Fuel	Digital	\$963,406.60
Site Selection	Digital	\$10,000.00
American British Trade	Print	\$739.50
Area Development	Print	\$12,000.00
Automotive News	Print	\$41,090.64
Bloomberg Business Week	Print	\$120,000.00
Business Facilities	Print	\$14,000.00

BUSINESS MARKETING *continued*

<b>PURE MICHIGAN MEDIA PLAN: BUSINESS MARKETING CAMPAIGN</b>		
<b>Fiscal year 2016: 10/01/2015-09/30/2016</b>		
<b>Media partner</b>	<b>Tactic</b>	<b>TOTAL YTD</b>
Business Xpansion	Print	\$7,200.00
Chief Executive	Print	\$40,000.00
CyberTrend	Print	\$12,750.00
Fortune	Print	\$144,108.00
Harvard Business Review	Print	\$60,000.00
Inc.	Print	\$65,000.00
Macomb Country Magazine	Print	\$12,000.00
Site Selection	Print	\$14,110.00
The Economist	Print	\$127,992.00
Gordon Deal Partnership - Compass	Spot radio	\$254,261.00
Michigan Radio - Stateside's The Next Idea	Spot radio	\$67,692.31
PBS	Television	\$101,727.36
Google	Paid search	\$144,361.74
DoubleClick	Ad serving	\$39,838.23
2015 accrual	Accrual	\$64,000.00
<b>GRAND TOTAL</b>		<b>\$2,711,845.54</b>
<b>TALENT ATTRACTION/RETENTION CAMPAIGN, FLIGHT DATES: OCTOBER 2015-SEPTEMBER 2016</b>		
Adaptly	Digital	\$246,089.82
AOL.com	Digital	\$204,268.56
dice.com	Digital	\$75,000.00
eTarget	Digital	\$22,220.74
Jobseeker Video	Digital	\$214,128.73
LinkedIn.com	Digital	\$118,131.87
MiBiz	Digital	\$26,374.67
Michigan.com	Digital	\$50,000.00
Millennial Media	Digital	\$36,263.74
Mlive.com	Digital	\$46,914.00
Monster.com	Digital	\$146,089.82
Rocket Fuel	Digital	\$200,000.00
Spotify/Pandora	Digital	\$185,439.56
Tremor Media	Digital	\$150,000.00
Michigan News Network	Radio	\$100,000.00
Fox 2 - SE MI	Television	\$40,375.00
Channel 7 - SE MI	Television	\$36,741.00
Fox 17 - Grand Rapids	Television	\$12,113.00
UTR Georama Sponsorship	Sponsorship	\$24,175.82
Google	Paid search	\$124,175.82
DoubleClick	Ad serving	\$21,450.55
<b>GRAND TOTAL</b>		<b>\$2,079,952.70</b>

BUSINESS MARKETING *continued*

<b>PURE MICHIGAN MEDIA PLAN: BUSINESS MARKETING CAMPAIGN</b>		
<b>Fiscal year 2016: 10/01/2015-09/30/2016</b>		
<b>Media partner</b>	<b>Tactic</b>	<b>TOTAL YTD</b>
<b>PURE MICHIGAN BUSINESS CONNECT CAMPAIGN, FLIGHT DATES: OCTOBER 2015-SEPTEMBER 2016</b>		
Crain's Detroit Business	Digital	\$31,982.26
eTarget Media	Digital	\$4,592.25
PK4	Digital	\$146,350.14
Real Times Media	Digital	\$3,999.99
Rocketfuel	Digital	\$320,682.49
The Michigan Chronicle	Digital	\$634.92
Yahoo!	Digital	\$32,232.60
DoubleClick	Ad serving	\$6,476.62
The Michigan Chronicle	Print	\$16,800.00
<b>GRAND TOTAL</b>		<b>\$563,751.27</b>
<b>AUTOMOTIVE/WROB/GM PARTNERSHIP CAMPAIGN, FLIGHT DATES: OCTOBER 2015-SEPTEMBER 2016</b>		
AutoBeat	Digital	\$49,199.12
Autoline	Digital	\$63,666.67
Buzzstarter: WROB	Digital	\$88,530.61
Buzzstarter: WROB (GM)	Digital	\$16,501.79
LinkedIn	Digital	\$32,000.00
Nativo	Digital	\$90,279.43
Rocketfuel	Digital	\$81,419.05
Google	Paid search	\$19,603.50
DoubleClick: WROB	Ad serving	\$7,407.07
DoubleClick: WROB (GM)	Ad serving	\$94.81
Automotive News	Print	\$18,488.26
2015 Accrual	Accrual	\$12,281.00
<b>GRAND TOTAL</b>		<b>\$479,471.31</b>
<b>PAID SEARCH CAMPAIGN: BUSINESS GENERAL, FLIGHT DATES: OCTOBER 2015-SEPTEMBER 2016</b>		
Marin Ad Serving	Search	\$594.33
Talent Connect: Paid Search	Search	\$22,801.89
Business Attraction: Paid Search	Search	\$1,267.48
Fees	Fees	\$8,155.02
<b>GRAND TOTAL</b>		<b>\$32,818.72</b>
<b>TOTAL FY2016 WROB AND SKILLED TRADES MEDIA PLAN</b>		
Adaptly	Digital	\$52,000.00
eTarget	Digital	\$13,050.00
Kiip	Digital	\$33,333.33
LinkedIn	Digital	\$50,000.00
Pandora	Digital	\$60,000.00
YouTube	Digital	\$12,500.00

BUSINESS MARKETING *continued*

<b>PURE MICHIGAN MEDIA PLAN: BUSINESS MARKETING CAMPAIGN</b>		
<b>Fiscal year 2016: 10/01/2015-09/30/2016</b>		
<b>Media partner</b>	<b>Tactic</b>	<b>TOTAL YTD</b>
Google	Ad serving	\$5,206.25
Home Team Marketing	OOH	\$180,000.00
Rapport	OOH	\$169,106.88
Under the Radar: Georama	Sponsorship	\$25,575.01
Google	Paid search	\$60,350.31
<b>GRAND TOTAL</b>		<b>\$661,121.78</b>
<b>GRAND TOTAL MEDIA EXPENSE</b>		<b>\$6,528.061.32</b>
<p><i>*No commercials were produced in FY 2016. A majority of business development efforts are aimed at promoting Michigan to a combination of in-state, national and international audiences. Therefore, amounts spent for business development efforts cannot be split between in-state and out-of-state.</i></p>		

## BROWNFIELD TAX CREDIT PROGRAM

The Brownfield Redevelopment Program promotes the redevelopment of contaminated and under-utilized property in Michigan to bring that property back to productive use. The Program is administered by the MEDC under two major statutory elements — tax increment financing (TIF) under the Brownfield Redevelopment Financing Act and a Michigan Brownfield Tax Credit program. Tax credits or TIF assistance is given to companies, developers or businesses for the redevelopment of brownfield property. The MEDC and Michigan Department of Environmental Quality coordinate TIF assistance to get challenged sites redeveloped.

On January 1, 2012, the Brownfield Tax Credit

program was ended with the implementation of the corporate income tax (CIT). Although the new CIT eliminates almost all tax credits, any taxpayer that had an existing tax credit (“certificated credit”) approved and executed before January 1, 2012, will be able to realize the full benefits of their credit. The new business tax system allows taxpayers to receive the benefits of their certificated credits by electing to file under the Michigan Business Tax (MBT) for utilization of their credits. Brownfield TIF incentives will continue under the CIT.

Brownfield TIF is addressed in the “Community Vitality” section of this report.

### APPROVED BROWNFIELD MBT CREDIT AMENDMENTS

Fiscal year 2016: 10/01/2015-09/30/2016

MSF approval date	Company name	Municipality	County	Original estimated credit amount	New estimated credit amount	Amendment action
10/06/15	Marketplace Partners LLC: Project #2	Lansing	Ingham	\$1,603,406	\$1,603,406	Time extension; scope change
10/06/15	Marketplace Partners LLC: Project #1	Lansing	Ingham	\$1,993,403	\$1,863,681	Decrease in amount of credit; scope change
10/27/15	Midtown Project LLC	Detroit	Wayne	\$10,000,000	\$10,000,000	Addition of qualified taxpayer
11/06/15	Historic Book House LLC	Detroit	Wayne	\$400,000	\$400,000	Time extension
11/20/15	Grand Traverse Hotel Properties LLC	Traverse City	Grand Traverse	\$2,000,000	\$2,000,000	Time extension, eligible investment increase
11/24/15	MJLB Land LLC	Grand Rapids	Kent	\$228,712	\$228,712	Addition of qualified taxpayer; scope change
12/16/15	Harris Lofts LLC	Grand Rapids	Kent	\$950,000	\$950,000	Addition of qualified taxpayer
01/05/16	Elliott Building LLC	Detroit	Wayne	\$946,100	\$946,100	Addition of qualified taxpayer; scope change; time extension
01/05/16	Nailah Commons LLC	Detroit	Wayne	\$576,800	\$576,800	Time extension; scope change
05/24/16	Icon on Bond LLC	Grand Rapids	Kent	\$3,220,745	\$3,220,745	Addition of qualified taxpayer; scope change; time extension
05/24/16	Landmark Development LLC	Port Huron	St. Clair	\$1,615,200	\$1,615,200	Addition of qualified taxpayer; scope change; time extension
06/01/16	81 Peterboro LP	Detroit	Wayne	\$743,158	\$743,158	Addition of qualified taxpayer
06/09/16	1249 Griswold Street LLC	Detroit	Wayne	\$3,724,500	\$3,724,500	Addition of qualified taxpayer; time extension

**BROWNFIELD TAX CREDIT PROGRAM** *continued*

<b>APPROVED BROWNFIELD MBT CREDIT AMENDMENTS</b> <i>continued</i>						
Fiscal year 2016: 10/01/2015-09/30/2016						
<b>MSF approval date</b>	<b>Company name</b>	<b>Municipality</b>	<b>County</b>	<b>Original estimated credit amount</b>	<b>New estimated credit amount</b>	<b>Amendment action</b>
06/28/16	Crescent Shores LLC	Holland	Ottawa	\$1,250,000	\$1,250,000	Addition of qualified taxpayer
07/26/16	1145 Griswold Street LLC	Detroit	Wayne	\$2,458,699	\$2,458,699	Time extension
08/08/16	Eastern Floral and Gifts	Grand Rapids	Kent	\$500,000	\$500,000	Addition of qualified taxpayer; scope change; time extension
<b>AMENDMENT TOTAL</b>				<b>\$32,210,723</b>	<b>\$32,081,001</b>	

## MICHIGAN ECONOMIC GROWTH AUTHORITY

The Michigan Economic Growth Authority (MEGA) offered a refundable tax credit against the Michigan Business Tax (MBT) to companies expanding or relocating their operations in Michigan. MEGA addresses the cost differentials between Michigan and competing states to provide companies with a strong business case to choose Michigan.

On January 1, 2012, the MBT was eliminated and replaced by the corporate income tax (CIT). The CIT eliminates most tax credits, including MEGA credits; however, any taxpayer that had an existing tax credit (“certificated credit”) approved and executed before January 1, 2012, has the opportunity to realize the full benefits of their credit. The new tax system allows taxpayers the opportunity to receive the benefits of their certificated credits by electing to continue to file the MBT for the duration of their credits.

With the repeal of the MBT and the transfer of the MEGA to the Michigan Strategic Fund (MSF) by Executive Order 2012-09, there were no MEGA agreements executed in FY 2016, and no authority exists to award new tax credits against the MBT. Amendments to previously awarded MEGA tax credits were approved by the MSF board in FY 2016; these amendments are listed below. It is important to note that the original award amounts were estimates made

at the time and the MEGA agreements did not contain an actual cap on the award. As a result, the amended approved amount may be higher than the original estimate. In the cases where the amended approved amount is higher than the previous approved amount in the table below, the amended approved amount is actually equal to or lower than the anticipated MEGA liability prior to the amendment. As a matter of practice, any time an amendment to a MEGA agreement is considered by the MSF, caps are being implemented to provide predictable budgetary impact and put a hard limit on the amount that can be received.

In the FY 2016 reporting year, the MEGA received 140 annual certificate applications. All MEGA applications and supporting documentation are reviewed for compliance prior to approval and all self-reported data is validated. After being reviewed, approved and issued a tax credit certificate, the company is responsible for attaching the signed MEGA tax credit certificate to its MBT filing to obtain a credit or refund, depending on its tax liability, from the Michigan Department of Treasury.

For more detailed information on the MEGA program, please see the annual MEGA reports available at [www.michiganbusiness.org/legislative-reports](http://www.michiganbusiness.org/legislative-reports).

MEGA AMENDMENTS							
Fiscal year 2016: 10/01/2015-09/30/2016							
MSF approval date	Company name	Municipality	County	Original max incented jobs created <sup>1</sup>	Amended max incented jobs created	Previous approved amount <sup>1</sup>	Amended approved amount
11/24/15	Fiat Chrysler Automobiles US LLC <sup>2</sup>			20,000	27,000	\$1,360,189,336	\$1,939,084,957
02/23/16	Key Plastics LLC <sup>3</sup>	Livonia	Wayne	297	297	\$1,105,000	\$1,775,000
03/08/16	General Motors LLC <sup>4</sup>			34,750	34,750	\$2,114,093,875	
<p><sup>1</sup> These amounts reflect the estimated value of the tax credit at the time of the original agreement and value adjustments due to prior amendments, there were no caps in place prior to these amendments. It is important to note prior to the FY 2016 amendments the overall liability to the State of Michigan was not limited.</p> <p><sup>2</sup> This amendment limits the obligation of the State of Michigan by establishing an overall cap on the value of the MEGA tax credit, increased the maximum number of jobs, requires an additional \$1 billion in investment and requires the company to annually submit a 3-year forecast.</p> <p><sup>3</sup> This amendment limits the obligation of the State of Michigan by establishing an overall cap on the value of the MEGA tax credit and changed the project description from Farmington Hills to Livonia.</p> <p><sup>4</sup> This amendment limits the obligation of the State of Michigan by establishing an overall cap on the value of the MEGA tax credit and requires the company to annually submit a 3-year forecast. Pursuant to Section 125.2005(9) of the MSF Act, MSF acknowledged the overall tax credit cap for General Motors LLC was confidential and proprietary information.</p>							



## MICHIGAN FILM INCENTIVES: TAX CREDIT PROGRAM

As of December 21, 2011, the Film and Digital Media Production Assistance Program has been operating within the scope of Section 29 of the MSF Act and no longer has the ability to approve new film tax credit applications under Section 455 of the Michigan Business Tax (MBT) Act. However, previously approved projects may be issued a post-production

tax credit certificate after the project is complete. There were no post production tax credit certificates issued in FY 2016. As of December 31, 2016, a total of \$288,782,670.19 in film tax credits have been paid out by the state, with \$30,964,606.59 in potential film tax credits that remain eligible to be claimed under the tax credit program.

## MICHIGAN FILM INCENTIVES: CASH REBATE PROGRAM

In FY 2016, eight projects were issued an approved certificate of completion request (COCR) under the new film incentive program. These are listed in the table below. Under Section 29 of the MSF Act, projects approved in 2012 and thereafter are reported in an online dashboard found at [www.michiganbusiness.org/mifilmanddigital/film](http://www.michiganbusiness.org/mifilmanddigital/film) (see "Former Incentive Program/Dashboard"). The dashboard is updated with actual data on a quarterly basis as COCRs are approved. These incentives are cash assistance under appropriated funding. In FY 2016, the total administrative expenses were \$894,587.67.

org/mifilmanddigital/film (see "Former Incentive Program/Dashboard"). The dashboard is updated with actual data on a quarterly basis as COCRs are approved. These incentives are cash assistance under appropriated funding. In FY 2016, the total administrative expenses were \$894,587.67.

### APPROVED CERTIFICATES OF COMPLETION REQUESTS

Fiscal year 2016: 10/01/2015-09/30/2016

Project	Production company	Type of project	Total Michigan spend by production company	Amount of financial assistance (incentive paid)	Duration of financial assistance	Persons employed in state as FTE	Locations
Only Lovers Left Alive	Bad Blood Films Inc.	Motion picture	\$2,286,988	\$129,994	3 years	4	Detroit, Hamtramck
1-to-1 Fan	Pixofactor LLC	Interactive game	\$209,032	\$61,001	3 years	3	Southfield
Sage & Milo (aka Superman v Batman: Dawn of Justice)	Crown City Pictures	Motion picture	\$189,013,936	\$35,000,000	3 years	518	Detroit, Pontiac, Metamora, River Rouge, Oxford, Lake Orion, Shelby
ISRA 88	ISRA 88 LLC	Motion picture	\$577,551	\$110,357	3 years	4	Romeo, Oakland Township
Sage & Milo Post Production (aka Superman v Batman: Dawn of Justice post production)	Crown City Pictures	Post production	\$9,729,027	\$1,961,035	3 years	13	Pontiac
The Funeral Guest	Funeral Guest Films LLC	Motion picture	\$364,046	\$98,493	3 years	2	Lansing, Holt
Moontrap 2: Target Earth	MT2 Productions LLC	Motion picture	\$491,305	\$130,512	3 years	2	Waterford, Oxford, Detroit, Sterling Heights, Huntington Woods, Clawson
A Craftsman's Legacy	Hammer in Hand Productions LLC	Motion picture	\$454,919	\$56,985	3 years	0	Charlotte, Big Rapids, Pontiac, Boyne Falls, Mancelona, Harbor Springs, Cheboygan
<b>TOTALS</b>			<b>\$203,126,804</b>	<b>\$37,548,377</b>			

## MICHIGAN FILM INCENTIVES *continued*

As of December 21, 2011, the Film and Digital Media Production Assistance Program transitioned from a tax credit program, co-administered by the Michigan Film Office and the Department of Treasury, to a cash-rebate incentive program solely administered by the Michigan Film Office. As of July 10, 2015, the cash rebate program was eliminated in accordance with MCL 125.2029h and the Michigan Film Office no longer has the ability to approve new incentive applications. However, projects approved prior to the elimination of the program may be issued certificate of completion requests to claim their cash-rebate incentives. The Film Office online dashboard can be found at [www.michiganbusiness.org/mifilmanddigital/film](http://www.michiganbusiness.org/mifilmanddigital/film) (see “Former Incentive Program/Dashboard”)

and is updated quarterly with data from approved certificate of completion requests.

*Note: Throughout the term of the cash-rebate program, Paramount Pictures had multiple preapproved applications and agreements with the Film Office, representing a total of \$41,965,635 in eligible incentives. Per the production company’s request, the Michigan Film Office amended existing agreements to allow the production company to reallocate half of the dedicated funds, \$20,982,817, to “Transformers 5.” Per the amended agreement, the remaining \$20,982,817 is to be returned to the state general fund. This restructuring meets all criteria for a qualified production in terms of expenditures and personnel hired in Michigan.*

### MICHIGAN FILM AND DIGITAL MEDIA PRODUCTION INCENTIVES (amendment to project approved prior to elimination of program) Fiscal year 2016: 10/01/2015-09/30/2016

Project title	Effective date	End date	Total Michigan spend**	Award amount	Description	Locations
Transformers 5: Part 1 (fka Beverly Hills Cop IV, 2014-07)	12/20/13	12/20/16	TBD	\$13,500,000	Feature film	Wayne, Oakland and Washtenaw counties
Transformers 5: Part 2 (fka Looking for Alaska, 2015-019)	03/27/15	03/27/18	TBD	\$7,481,818	Feature film	Wayne, Oakland and Washtenaw counties
<b>TOTAL</b>			<b>\$50,836,082</b>	<b>\$20,981,818</b>	<i>*The amended agreement reallocated incentives not to exceed \$20,982,817</i>	
<i>*The amendment to this project agreement, which was fully executed before the elimination of the incentive program, occurred on 02/12/2016. The amended agreement states that the production company (Paramount Pictures) expected to incur eligible expenditures in Michigan between March 1, 2016 and December 31, 2016.</i>						
<i>**Application estimated a total of \$50,836,082 to be spent in Michigan. Totals will not be confirmed until certificate of completion requests have been processed and spending verified.</i>						

## MICHIGAN TOOL & DIE RENAISSANCE RECOVERY ZONE PROGRAM

Michigan tool and die companies wrestle with economic challenges ranging from foreign competition to decreased ordering and cash flow problems as the automotive industry adjusts to its new 21st century realities. During the economic downturn many of those companies struggled to stay in business. The Tool and Die Renaissance Recovery Zone program helped Michigan's tool and die industry to reinvent and innovate. The program provides tax free status to companies willing to work collaboratively with

other in-state tool and die businesses. The Tool and Die Renaissance Recovery Zone is an industry-based and company-specific collaborative of numerous companies sharing resources to receive the renaissance zone benefit. A recovery zone may have a duration of a renaissance zone status for a period of not less than five years and not more than 15 years. Tax relief is phased out in 25 percent increments over the last three years of the zone designation.

<b>TOOL &amp; DIE RECOVERY ZONE ACTIVITY</b>				
Fiscal year 2016: 10/01/2015-09/30/2016				
<b>MSF board date</b>	<b>Company or renaissance zone</b>	<b>Location</b>	<b>County</b>	<b>MSF board action</b>
02/23/16	Tesla Tool and Die	City of Grand Rapids	Kent	Amendment of existing Tool & Die Recovery Zone property to transfer to new company; member of the United Tooling Coalition.
04/26/16	Edmore Machining Inc.	Home Township	Montcalm	Revocation of existing Tool & Die Recovery Zone property; member of the Central Michigan Collaborative.
04/26/16	Fori Automation	Shelby Charter Township	Macomb	Revocation of existing Tool & Die Recovery Zone property; member of the Global Tooling Alliance.
04/26/16	3DM Source Inc.	City of Grand Rapids	Kent	Revocation of existing Tool & Die Recovery Zone property; member of the Tooling Systems Group.
06/28/16	United Engineered Tooling Inc.	Garfield Township	Grand Traverse	Revocation of existing Tool & Die Recovery Zone property; member of the Northwest Michigan Tooling Coalition.
09/27/16	CNC Precision Machining LLC	Alpine Township	Kent	Revocation of existing Tool & Die Recovery Zone property; member of the Precision Tooling Coalition.
09/27/16	Plas-Tech Inc.	City of Otsego	Allegan	Revocation of existing Tool & Die Recovery Zone property; member of the Southwest Michigan Tooling Collaborative.
09/27/16	Focus Mold and Machining Inc.	City of Walker	Kent	Revocation of existing Tool & Die Recovery Zone property; member of the Global Tooling Alliance.

## URBAN LAND ASSEMBLY

The Michigan Urban Land Assembly (ULA) program provided financial assistance in the form of loans to eligible municipalities for the acquisition of certain real property for economic development purposes, including industrial and commercial projects. Public Act 116 of 2016, effective August 8, 2016, repealed the Urban Land Assembly Act and the fund was closed.

In December 2016, \$4,181,546.27 was transferred

to the Michigan Land Bank Fast Track Authority. No new grants or loans were approved during FY 2016. During the fiscal year, the MEDC collected principal repayments and interest revenue in the amount of \$87,499.72. Since the inception of the ULA program, 32 projects have been approved. The three projects that were open during FY 2016 are listed below.

ULA LOANS							
Fiscal year 2016: 10/01/2015-09/30/2016							
Approval date	Borrower	Loan amount	Loan balance	Loan terms	Loan status	Use of funds	Jobs created to date
07/09/01	Detroit <sup>1</sup>	\$2,000,000	\$2,000,000	—	Not current	Being used to assemble 183 acres for the I-94 Industrial Park	0
10/10/05	Corunna	\$450,000	\$0	10 years 0% Int	Paid in full	Being used to acquire property in DDA for Chemical Bank and county development	5
11/04/10	Cornerstone Alliance	\$3,000,000	\$2,999,973	10 years 1% Int	Current	Being used to acquire approximately 12 acres by DDA for Whirlpool office project	N/A
		\$5,450,000	\$4,999,973				5

<sup>1</sup> The city of Detroit filed for bankruptcy in July 2013. Due to the bankruptcy, accuracy of job creation cannot be determined. In light of this filing, the MEDC has recorded loss provisions for the full loan amount.

## ACCELERATOR FUND

Since 2011, the Accelerator Fund program has invested \$12 million from the 21st Century Jobs Fund into two early stage venture funds, Huron River Ventures and Michigan Accelerator Fund I. As of September 30, 2016, the funds have leveraged an additional \$287.6 million from other private investors and have made investments into a total of 21 Michigan early-stage companies.

New FY 2016 Michigan investments include:

- Ablative Solutions is a medical device firm that offers an alternative to surgical renal denervation for treating hypertension.
- Intervention Insights provides personalized genomic information to oncologists to help design a customized cancer treatment regimen.
- nanoRETE develops field-operable, nanoparticle-based biosensors for the real-time detection of pathogens and toxins.
- Swift Biosciences is developing molecular biology reagents to enable technologies for genomics and personalized medicine.
- Vestaron produces insecticides for agriculture, animal health, non-crop and commercial pest control applications.
- eAgile is a manufacturer of RFID labels, tags, and intelligent RFID packaging.
- Algal Scientific develops a wastewater treatment system that removes and recovers nutrients from wastewater using an algal-based process.
- SkySpecs is an autonomous drone solution, creating easier, faster and more efficient ways for enterprises to inspect critical infrastructure.

### ACCELERATOR FUND AWARDS As of September 30, 2016

Entity receiving funding	Municipality	County	Type of funding	Amount committed by MSF	Capital called for investment <sup>1</sup>	Initial and additional private funds leveraged <sup>2</sup>	New private funds leveraged <sup>3</sup>	Companies invested in Mich.	Jobs created/retained in Mich <sup>4</sup>
Michigan Accelerator Fund I	Grand Rapids	Kent	Venture capital	\$6,000,000	\$5,735,509	\$9,128,370	\$154,920,406	10	164
Huron River Ventures	Ann Arbor	Washtenaw	Venture capital	\$6,000,000	\$4,262,402	\$5,091,667	\$118,485,206	11	134
<b>TOTAL</b>				<b>\$12,000,000</b>	<b>\$9,997,912</b>	<b>\$14,220,037</b>	<b>\$273,405,612</b>	<b>21</b>	<b>298</b>

<sup>1</sup> Commitments remain in an MSF account until capital calls are issued. Capital calls are requests from the fund to send a portion of the commitment needed to fund a specific investment or fee. "Capital Called for Investment" can be greater than the "Amount Committed" if a fund reinvests proceeds into new investments.

<sup>2</sup> Total additional private investment into funds by other limited partners.

<sup>3</sup> Total amount invested into underlying portfolio companies by other venture capital funds.

<sup>4</sup> Jobs are self-reported by portfolio companies, in which the funds invest, and the funds themselves.

ACCELERATOR FUND *continued*
**ACCELERATOR FUND AWARDS**  
 As of September 30, 2016

														NUMBER OF NEW LICENSING AGREEMENTS <sup>3</sup>			
Entity receiving funding	Type of funding	Award date	Award amount	Capital called for investment <sup>1</sup>	Amount rescinded, withdrawn or reduced <sup>2</sup>	Money, revenue, or property returned	Initial and additional private funds leveraged <sup>3</sup>	New private funds leveraged <sup>4</sup>	New patents, copyrights and trademarks applied for <sup>5</sup>	New patents, copyrights and trademarks issued <sup>5</sup>	New start-up companies <sup>5</sup>	Projected new job growth <sup>5</sup>	Current FTEs (net jobs) <sup>5</sup>	Total agreements in <sup>6</sup>	Total agreements out <sup>7</sup>	With Mich-based companies	Products commercialized <sup>5</sup>
Michigan Accelerator Fund I	Venture capital	09/14/10	\$6,000,000	\$5,735,509	\$0	\$0	\$9,128,370	\$154,920,406	101	41	10	15	164	4	1	0	7
Huron River Ventures	Venture capital	09/14/10	\$6,000,000	\$4,262,402	\$0	\$0	\$5,091,667	\$118,485,206	20	20	11	94	134	0	0	0	22
<b>TOTAL</b>			<b>\$12,000,000</b>	<b>\$9,997,912</b>	<b>\$0</b>	<b>\$0</b>	<b>\$14,220,037</b>	<b>\$273,405,612</b>	<b>121</b>	<b>61</b>	<b>21</b>	<b>109</b>	<b>298</b>	<b>4</b>	<b>1</b>	<b>0</b>	<b>29</b>

<sup>1</sup> Up to 15 percent of these awards may be used for management expenses; these expenses are included in "Capital Called for Investment."

<sup>2</sup> This column represents awards that were rescinded by the MSF, requests for funding that were withdrawn by the company, or the amount by which an original award amount was later reduced. These funds were reallocated for use in accordance with the MSF Act.

<sup>3</sup> Total additional private investment into funds by other limited partners.

<sup>4</sup> Total amount invested into underlying portfolio companies by other venture capital funds.

<sup>5</sup> These figures are taken from the progress reports submitted to the MSF by the entities that received funds.

<sup>6</sup> Licensing Agreements In: Licensing agreements for the project/company to acquire technology from a third party.

<sup>7</sup> Licensing Agreements Out: Licensing agreements generated by intellectual property from the project/company to a third party.

## 21ST CENTURY INVESTMENT FUND PROGRAM

The Michigan 21st Century Investment Fund (21st CIF) was created, as per the provisions of Public Act 225 of 2005, through an agreement between Grosvenor (formerly Credit Suisse) and the MSF. The fund encourages the growth of emerging Michigan companies, diversifies the state's economy by creating and retaining knowledge-based jobs, and grows a community of investors to create a long-term, sustainable capital ecosystem within Michigan. Grosvenor, a fund management industry leader, manages the 21st CIF. Grosvenor brings expertise in the selection of venture capital, private equity, and mezzanine funds to invest in Michigan companies that are creating jobs. Since 2006, the Michigan 21st CIF has committed \$109 million to 13 funds and one company.

New FY 2016 investments into Michigan 21st CIF portfolio companies include:

- Delphinus Medical Technologies develops, commercializes, and services breast cancer screening solutions to hospitals and imaging clinics.
- NeuMoDx Molecular operates as a molecular diagnostics company. The company develops solutions for molecular diagnostic (MDx) testing.
- ArborMetrix offers performance measurement for acute and specialty care.
- Concerto Healthcare delivers comprehensive care to Medicare, Medicaid, and complex-needs patients.
- Amplifinity develops and delivers referral programs for Fortune 500 companies and advocates.

As of September 2016, as reported by Grosvenor, the Michigan 21st CIF managers have invested close to \$247 million into 31 Michigan-based portfolio companies which now have 1,085 Michigan employees. Overall, over \$992 million of equity has been invested into these 31 portfolio companies by all syndicate partners. This represents about 9.82x leverage of the Michigan 21st CIF underlying fund manager investments. These portfolio companies continue to be diversified across sectors, including life sciences, manufacturing, health care, IT, waste services and media.

### 21ST CIF AWARDS As of September 30, 2016

							PERFORMANCE OF MICHIGAN INVESTMENTS							
Entity receiving funding	Municipality	County	Type of funding	Amount committed <sup>1</sup>	Capital called for investment <sup>2</sup>	Total private commitment	Total fund investment in Mich. companies <sup>3</sup>	Unrealized value	Realized proceeds	Total adjusted value <sup>4</sup>	Year to year growth <sup>5</sup>	Inception to date growth	Leverage	Jobs created/retained
Arboretum II	Ann Arbor	Washtenaw	Venture capital	\$7,500,000	\$7,124,999.69	\$73,400,000	\$25,600,000	\$8,000,000	\$79,200,000	\$87,200,000	\$1,800,000	\$61,600,000	\$278,187,200	48
Arboretum III	Ann Arbor	Washtenaw	Venture capital	\$10,000,000	\$8,759,000.00	\$138,200,000	\$44,600,000	\$45,100,000	\$500,000	\$45,600,000	(\$4,900,000)	\$1,000,000	\$163,947,000	196
Arsenal Venture Partners II	Birmingham	Oakland	Venture capital	\$5,000,000	\$3,502,687.20	\$64,400,000	\$3,200,000	\$3,200,000	\$0	\$3,200,000	\$1,400,000	\$0	\$12,808,200	85
Early Stage Partners II	Ann Arbor	Washtenaw	Venture capital	\$6,000,000	\$5,455,624.18	\$54,500,000	\$5,900,000	\$4,900,000	\$0	\$4,900,000	\$200,000	(\$1,000,000)	\$40,090,000	57
Maranon Mezzanine	Birmingham	Oakland	Mezzanine	\$7,500,000	\$10,555,382.75	\$209,100,000	\$10,100,000	\$0	\$12,200,000	\$12,200,000	\$0	\$2,100,000	\$69,000,000	166
Microposite Inc.	Auburn Hills	Oakland	Direct investment	\$1,650,000	\$1,567,293.13	\$3,600,000	\$1,650,000	\$0	\$55,737	\$55,737	\$0	(\$1,594,263)	\$0	0
Midwest Mezzanine IV	Grand Rapids	Kent	Mezzanine	\$10,000,000	\$9,599,494.52	\$110,700,000	\$4,200,000	\$0	\$6,300,000	\$6,300,000	\$0	\$2,100,000	\$7,600,000	0
MK Capital II	Ann Arbor	Washtenaw	Venture capital	\$4,500,000	\$3,847,500.00	\$106,700,000	\$8,400,000	\$34,400,000	\$0	\$34,400,000	\$11,100,000	\$26,000,000	\$60,100,000	216
Nth Power IV	Detroit	Wayne	Venture capital	\$10,000,000	\$9,072,500.00	\$169,100,000	\$5,800,000	\$0	\$400,000	\$400,000	\$0	(\$5,400,000)	\$18,700,000	0
Pegasus Fund V	Birmingham	Oakland	Private equity	\$10,000,000	\$9,634,715.70	\$623,700,000	\$109,100,000	\$54,700,000	\$0	\$54,700,000	\$0	(\$54,400,000)	\$220,000,000	250
Quad Partners II	Madison Heights	Oakland	Private equity	\$10,000,000	\$9,838,308.30	\$82,300,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0
Relativity I	Bloomfield Hills	Oakland	Private equity	\$10,000,000	\$6,138,792.95	\$202,500,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0
RPM Ventures II	Ann Arbor	Washtenaw	Venture capital	\$6,000,000	\$5,700,000.01	\$55,600,000	\$8,500,000	\$12,100,000	\$0	\$12,100,000	\$5,100,000	\$3,600,000	\$46,700,000	50
Venture Investors IV	Ann Arbor	Washtenaw	Venture capital	\$10,850,000	\$10,307,500.00	\$118,500,000	\$19,600,000	\$11,500,000	\$0	\$11,500,000	(\$1,100,000)	(\$8,100,000)	\$75,330,000	17
<b>TOTAL</b>				<b>\$109,000,000</b>	<b>\$101,103,798</b>	<b>\$2,012,300,000</b>	<b>\$246,650,000</b>	<b>\$173,900,000</b>	<b>\$98,655,737</b>	<b>\$272,555,737</b>	<b>\$13,600,000</b>	<b>\$25,905,737</b>	<b>\$992,462,400</b>	<b>1,085</b>

<sup>1</sup> Represents amount committed by the partnership. MSF commitment constitutes 95 percent of the total and the commitment of the fund manager, Grosvenor, constitutes 5 percent of the total.

<sup>2</sup> Commitments remain in MSF account until capital calls are issued. Capital calls are requests from the fund to send a portion of the commitment needed for a specific investment or fee. "Capital Called for Investment" can be greater than the "Amount Committed" if a fund reinvests proceeds into new investments.

<sup>3</sup> Total amount invested by fund(s) into Michigan portfolio companies.

<sup>4</sup> Sum of realized proceeds and unrealized value.

<sup>5</sup> "Year to Year Growth" compares the value increase (decrease) between each fund's investments from the third quarterly report of 2015 to the third quarterly report of 2016.

## CENTERS OF INNOVATION

In June 2012, the Centers of Innovation (COI) program was established by Public Act 221 of 2012. The program's goals are to accelerate the commercialization of innovative technologies in Michigan through the development of partnerships between the private sector, university and national labs, non-profit and government entities. It is intended to help stimulate the development of innovative technology clusters in areas where the state has competitive advantages in natural resources, workforce, supply chain, intellectual capital and other assets.

The MSF board allocated \$7 million to the program and named the MEDC as the COI program center's

manager. In August 2012, the MSF began accepting applications for the COI program. In September 2012, the MSF approved one grant award for a period of five years.

Public Act 503 of 2014 amended the legislative reporting requirements of the Michigan Strategic Fund (MSF) Act. Awardees that had an executed agreement with the MSF prior to January 14, 2015 (the effective date of Public Act 503 of 2014), have contractual reporting obligations that are based on previous MSF Act reporting requirements. Accordingly, the report for this program includes metrics as required under the agreement between the awardee and the MSF.

CENTERS OF INNOVATION										
Progress reporting as of September 30, 2016										
Entity receiving funding	Municipality	County	Type of funding and award status	Award date	Award amount	Amount disbursed	Projected private investment <sup>1</sup>	Total actual private investment <sup>2</sup>	Projected jobs <sup>1</sup>	Current direct jobs <sup>2</sup>
SRI International	Plymouth	Wayne	Grant: active	09/27/12	\$5,000,000	\$2,500,000	\$8,000,000	\$170,000	14	13.0
<b>TOTAL</b>					<b>\$5,000,000</b>	<b>\$2,500,000</b>	<b>\$8,000,000</b>	<b>\$170,000</b>	<b>14</b>	<b>13.0</b>
<p><sup>1</sup> This figure was taken from the grantee's COI proposal.</p> <p><sup>2</sup> This figure is self-reported by the entity receiving funding in progress reports that are submitted to the MEDC; it is cumulative to date over the life of the grant.</p>										



## COMPETITIVE EDGE TECHNOLOGY GRANTS AND LOANS DETERMINED BY COMMERCIALIZATION BOARD

The purpose of this program was to encourage the development of competitive edge technologies in the state. The Strategic Economic Investment and Commercialization (SEIC) board established a competitive process to award grants and loans to organizations that research or commercialize products, processes or services for the four competitive edge technology sectors of life sciences technology; advanced automotive, manufacturing and materials technology; homeland security and defense technology; or alternative energy technology and for infrastructure grants related to those technology sectors. In 2006, the SEIC board awarded grants and loans for commercialization activities related to bringing a new product to market and commercialization support

services for activities that assist companies bringing a product to market. Grants and loans under this program are in the monitoring stage only. No new awards have been made since 2007.

The SEIC board was abolished by Executive Order 2010-8 and all powers and duties of the SEIC board were transferred to the Michigan Strategic Fund (MSF). The companies listed below are only required to report once. Companies with multiple incentives will show identical numbers for each program where they received an award. All awards that are expired, paid off, written off, withdrawn, rescinded or otherwise closed will be removed from future reports. At the time of this report, the total loan amount awarded to active companies under this

program is \$19,811,508; money, revenue or property returned through September 30, 2016, is \$3,722,041 for the companies listed below. Due to a modification to the reporting process, there will be some variations from prior year's reporting.

Public Act 503 of 2014 amended the legislative reporting requirements of the Michigan Strategic Fund (MSF) Act. Awardees that had an executed agreement with the MSF prior to January 14, 2015 (the effective date of Public Act 503 of 2014), have contractual reporting obligations that are based on previous MSF Act reporting requirements. Accordingly, the report for this program includes metrics as required under the agreement between the awardee and the MSF.

### COMPETITIVE EDGE TECHNOLOGY GRANTS AND LOANS DETERMINED BY COMMERCIALIZATION BOARD For the period October 1, 2006, to September 30, 2016

Entity receiving funding	Type of funding and award status	Award date	Award amount	Amount rescinded, withdrawn or reduced <sup>1</sup>	Money, revenue or property returned	Initial funds leveraged <sup>2</sup>	New funds leveraged <sup>3</sup>	New patents, copyrights and trademarks applied for <sup>3</sup>	New patents, copyrights and trademarks issued <sup>3</sup>	New start-up companies <sup>3</sup>	Projected new job growth <sup>2</sup>	Current FTEs <sup>3</sup>	NUMBER OF NEW LICENSING AGREEMENTS <sup>3</sup>			Products commercialized <sup>3</sup>
													Total agreements in <sup>4</sup>	Total agreements out <sup>5</sup>	With Mich-based companies	
Biodiscovery LLC <sup>9</sup>	Loan: paid off	09/06/06	\$2,194,675	\$0	\$300,000	\$623,325	\$1,744,000	9	5	1	10	12.0	1	1	0	12
Everist Genomics <sup>8</sup>	Loan	09/06/06	\$1,569,999	\$0	\$430,253	\$382,998	\$9,067,000	48	11	0	10	6.0	2	4	1	14
Evigia Systems Inc.	Loan	10/16/06	\$1,736,300	\$0	\$0	\$6,330,899	\$9,493,465	14	15	0	5	8.0	2	0	0	13
Integrated Sensing Systems Inc.	Loan: converted	09/06/06	\$974,999	\$0	\$0	\$975,000	\$21,010,290	18	31	0	738	19.0	0	2	0	2
KTM Industries Inc.	Loan: paid-off/partially converted	09/06/06	\$2,011,185	\$0	\$2,406,010	\$3,649,600	\$5,860,384	0	0	0	66	28.0	0	1	0	4
NanoBio Corporation	Loan: partially converted	09/06/06	\$2,377,526	\$0	\$0	\$5,194,828	\$149,405,172	35	16	0	2	16.0	0	1	0	0
ProNAi Therapeutics Inc. <sup>6</sup>	Loan: converted	09/06/06	\$3,297,826	\$0	\$0	\$6,464,090	\$88,925,144	1	4	0	20	5.0	2	0	0	0
Sonetics Ultrasound Inc.	Loan: converted	09/06/06	\$1,214,682	\$0	\$0	\$1,116,273	\$2,637,466	11	5	0	1	1.0	0	0	0	0
Tellurex Corporation	Loan: converted	09/06/06	\$1,263,950	\$0	\$62,210	\$0	\$653,030	4	5	0	20	11.0	0	0	0	5
Translume Inc.	Loan	09/06/06	\$1,650,510	\$0	\$0	\$499,100	\$8,486,418	8	17	0	38	6.0	1	0	0	6
XB TransMed Solutions LLC	Loan	09/06/06	\$508,263	\$123,263	\$286,196	\$594,744	\$18,488,708	2	2	0	4	0.0	2	4	0	2
Zeeland Bio-Based Products LLC <sup>9</sup>	Loan: paid off	10/16/06	\$1,011,593	\$0	\$237,372	\$699,490	\$3,460	2	0	0	10	0.0	1	1	2	9
<b>CURRENT OUTSTANDING<sup>7</sup></b>			<b>\$19,811,508</b>	<b>\$123,263</b>	<b>\$3,722,041</b>	<b>\$26,530,347</b>	<b>\$315,774,537</b>	<b>152</b>	<b>111</b>	<b>1</b>	<b>924</b>	<b>112.0</b>	<b>11</b>	<b>14</b>	<b>3</b>	<b>67</b>

<sup>1</sup> This column represents awards that were rescinded by the MSF, requests for funding that were withdrawn by the company, or the amount by which an original award amount was later reduced. These funds were reallocated for use in accordance with the MSF Act.

<sup>2</sup> These figures are taken from the original proposals submitted to the Michigan Economic Development Corporation (MEDC) by the entities that received funds.

<sup>3</sup> These figures are taken from the progress reports submitted to the MEDC by the entities that received funds.

<sup>4</sup> Licensing Agreements In: Licensing agreements for the project/company to acquire technology from a third party.

<sup>5</sup> Licensing Agreements Out: Licensing agreements generated by intellectual property from the project/company to a third party.

<sup>6</sup> ProNAi Therapeutics Inc. filed its initial public offering (IPO) in July 2015. The company is no longer obligated to provide progress reports to the MSF as a result of the IPO. The figures shown for this company represent activity through September 30, 2014.

<sup>7</sup> Totals in this row represent the totals for the remaining active companies.

<sup>8</sup> The information for Everist Genomics represented data self-reported by the company through September 30, 2015. The company has no additional reporting obligations under its current agreement with the MSF.

<sup>9</sup> Company paid off the loan after the reporting period ended and before the progress report due date. The figures shown for this company represent activity through September 30, 2015.

COMPETITIVE EDGE TECHNOLOGY GRANTS AND LOANS DETERMINED BY COMMERCIALIZATION BOARD *continued*

The purpose of this program was to encourage the development of competitive edge technologies in the state. The Strategic Economic Investment and Commercialization (SEIC) board established a competitive process to award grants and loans to organizations that research or commercialize products, processes or services for the four competitive edge technology sectors of life sciences technology; advanced automotive, manufacturing and materials technology; homeland security and defense technology; or alternative energy technology and for infrastructure grants related to those technology sectors. In 2008, the SEIC board awarded grants and loans for commercialization activities related to bringing a new product to market and commercialization support

services for activities that assist companies bringing a product to market. Loans for this program are in the monitoring stage only. No new awards have been made under this program since 2009.

The SEIC board was abolished by Executive Order 2010-8 and all powers and duties of the SEIC board were transferred to the Michigan Strategic Fund (MSF). The companies listed below are only required to report once. Companies with multiple incentives will show identical numbers for each program where they received an award. All awards that are expired, paid off, written off or otherwise closed will be removed from future reports. At the time of this report, the total amount awarded to active companies under this program is \$17,992,330; money,

revenue or property returned through September 30, 2016, is \$193,035 for the companies listed below. Due to a modification to the reporting process, there will be some variations from prior year's reporting.

Public Act 503 of 2014 amended the legislative reporting requirements of the Michigan Strategic Fund (MSF) Act. Awardees that had an executed agreement with the MSF prior to January 14, 2015 (the effective date of Public Act 503 of 2014), have contractual reporting obligations that are based on previous MSF Act reporting requirements. Accordingly, the report for this program includes metrics as required under the agreement between the awardee and the MSF.

**COMPETITIVE EDGE TECHNOLOGY GRANTS AND LOANS DETERMINED BY COMMERCIALIZATION BOARD**  
For the period October 1, 2009, to September 30, 2016

Entity receiving funding	Type of funding and award status	Award date	Award amount	Amount rescinded, withdrawn or reduced <sup>1</sup>	Money, revenue or property returned	Initial funds leveraged <sup>2</sup>	New funds leveraged <sup>3</sup>	New patents, copyrights and trademarks applied for <sup>3</sup>	New patents, copyrights and trademarks issued <sup>3</sup>	New start-up companies <sup>3</sup>	Projected new job growth <sup>2</sup>	Current FTEs <sup>3</sup>	NUMBER OF NEW LICENSING AGREEMENTS <sup>3</sup>			Products commercialized <sup>3</sup>
													Total agreements in <sup>4</sup>	Total agreements out <sup>5</sup>	With Mich-based companies	
Arbor Photonics Inc. <sup>6</sup>	Loan: converted	10/08/08	\$1,502,000	\$0	\$0	\$1,515,000	\$1,100,000	0	0	0	136	0	0	0	0	1
Critical Signal Technologies Inc.	Loan: converted	10/08/08	\$2,000,000	\$0	\$0	\$6,599,999	\$77,033,262	19	14	0	366	139	0	0	0	0
CytoPherx Inc. (fka Nephron Inc.)	Loan: converted	10/08/08	\$2,000,000	\$0	\$193,035	\$2,000,000	\$74,368,744	2	0	0	200	2	0	0	0	0
Limo-Reid Inc. (dba NRG Dynamix) <sup>7*</sup>	Loan: converted	10/08/08	\$3,352,704	\$0	\$0	\$11,000,000	\$8,100,000	0	0	0	0	0	0	0	0	0
Metabolic Solutions Development Co.	Loan: converted	10/08/08	\$2,450,000	\$0	\$0	\$10,000,000	\$62,363,181	9	9	1	113	5	1	1	1	0
Nanocerox Inc.	Loan: converted	10/08/08	\$1,050,000	\$0	\$0	\$1,057,300	\$14,125,380	0	0	0	25	3	0	0	0	1
Pixel Velocity Inc.	Loan: partially converted	10/08/08	\$1,808,645	\$0	\$0	\$2,000,000	\$20,418,713	21	10	1	36	17	2	0	0	3
Tolera Therapeutics Inc.	Written-off	10/08/08	\$2,000,000	\$0	\$0	\$7,500,000	\$6,923,499	6	2	1	30	0	0	0	0	0
Vestaron Corporation	Loan: converted	03/25/09	\$1,828,981	\$0	\$0	\$5,625,000	\$14,526,900	20	9	0	18	15	0	0	0	0
<b>CURRENT OUTSTANDING<sup>8</sup></b>			<b>\$17,992,330</b>	<b>\$0</b>	<b>\$193,035</b>	<b>\$47,297,299</b>	<b>\$278,959,679</b>	<b>77</b>	<b>44</b>	<b>3</b>	<b>924</b>	<b>181</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>5</b>

<sup>1</sup> This column represents awards that were rescinded by the MSF, requests for funding that were withdrawn by the company, or the amount by which an original award amount was later reduced. These funds were reallocated for use in accordance with the MSF Act.  
<sup>2</sup> These figures are taken from the original proposals submitted to the MEDC by the entities that received funds.  
<sup>3</sup> These figures are taken from the progress reports submitted to the MEDC by the entities that received funds.  
<sup>4</sup> Licensing Agreements In: Licensing agreements for the project/company to acquire technology from a third party.  
<sup>5</sup> Licensing Agreements Out: Licensing agreements generated by intellectual property from the project/company to a third party.  
<sup>6</sup> Arbor Photonics Inc. merged with NP Acquisition Corp., and nLIGHT Photonics Corporation on November 26, 2012. As a result of the merger, Arbor Photonics became a wholly-owned subsidiary of nLIGHT Photonics Corporation. Coincident with the merger, the total indebtedness owed by Arbor Photonics Inc. to the MSF was converted into shares of nLIGHT Photonics Corporation common stock.  
<sup>7</sup> Limo-Reid was acquired by NRG Enterprises Inc. through an asset purchase agreement dated June 20, 2014. Coincident with the effectiveness of the asset purchase agreement, the total outstanding indebtedness owed by Limo-Reid to the MSF was converted into shares of NRG Enterprises Inc. Class B Common Stock. NRG Enterprises Inc. provides the information contained in this report.  
<sup>8</sup> Totals in this row represent the totals for the remaining active companies.  
\* No progress report was received for the 2016 reporting year for these companies. The figures shown for these companies represent activity through September 30, 2015.

## CHOOSE MICHIGAN FUND

The Choose Michigan Fund Program invested in loans from the Jobs for Michigan Investment Fund for qualified businesses to promote and enhance job creation or retention within the state. Loans under this program are in the monitoring stage only. No new awards have been made since 2009.

The company listed below was only required to report once. Awards that are expired, paid off, written off or otherwise closed will be removed from future reports. The total amount awarded to this company under this program is \$5,000,000; money, revenue or property returned is \$5,679,532. Due to a modification

to the reporting process, there will be some variations from prior year's reporting.

Public Act 503 of 2014 amended the legislative reporting requirements of the Michigan Strategic Fund (MSF) Act. Awardees that had an executed agreement with the MSF prior to January 14, 2015 (the effective date of Public Act 503 of 2014), have contractual reporting obligations that are based on previous MSF Act reporting requirements. Accordingly, the report for this program includes metrics as required under the agreement between the awardee and the MSF.

CHOOSE MICHIGAN FUND								
Fiscal year 2016: 10/01/2015-09/30/2016								
Entity receiving funding	Municipality	County	Type of funding and award status	Award date	Award amount	Funds leveraged	Money, revenue, or property returned	Current FTEs <sup>2</sup>
Great Lakes Towers LLC dba VenTower Industries <sup>1</sup>	Monroe	Monroe	Loan: paid off <sup>3</sup>	09/30/09	\$5,000,000	\$5,000,000	\$5,679,532	155
<b>TOTAL</b>					<b>\$5,000,000</b>	<b>\$5,000,000</b>	<b>\$5,679,532</b>	<b>155</b>
<p><sup>1</sup> Great Lakes Towers LLC dba VenTower Industries (GLT) has completed the construction of its factory in Monroe to produce towers for commercial-scale wind turbines. GLT has received private investment of \$5,000,000 as well as approval from MEGA for an MBT credit under the Brownfield Redevelopment MBT credit, a Brownfield TIF, and a MEGA tax credit.</p> <p><sup>2</sup> This figure represents the number of FTEs as of September 30, 2016.</p> <p><sup>3</sup> The loan was paid in full by the company on February 21, 2017.</p>								

## PURE MICHIGAN VENTURE DEVELOPMENT FUND

In FY 2013, the Pure Michigan Venture Development Fund (PMVDF) was created to assist in the growth of the venture industry in Michigan by increasing the number of viable venture funds in the state. The program is designed to invest in first and second generation funds in Michigan for the primary purpose of increasing their ability to raise additional funds and become viable funds that will invest more money into Michigan's venture stage companies.

The MSF committed up to \$6.75 million from the 21st Century Jobs Fund to split equally between three early stage venture funds. Each fund is required to raise at least \$8 million in additional private investment in order for the full \$2.25 million investment in each fund to fully vest. As of September 30, 2016, these funds have leveraged an additional \$238.8 million from other private investors and have made investments into 24 early-stage Michigan companies.

New FY 2016 Michigan investments include:

- Sight Machine is the developer of the world's leading manufacturing analytics platform.
- Blue Medora is focused on developing, monitoring, and managing extensions for critical enterprise applications and middleware.
- New Vital Signs company brings to market wearable devices that will produce new vital sign measurements that can detect patient bio signs with higher fidelity than current solutions on the market thus improving patient outcomes.
- Cline is a startup that spun out of the University of

Michigan's Electrical Engineering and Computer Science (EECS) department with the goal of being the next generation artificial intelligence cloud-based computing platform.

- Strata Oncology's mission is to accelerate and maximize the benefits of precision medicine for cancer patients by creating a platform for precision oncology clinical trials that substantially expands patients' access to tumor sequencing and investigational precision oncology drugs.
- Accio Energy is making distributed wind energy systems scalable, reliable, and affordable with Aerovoltaic energy systems that directly convert wind energy to electricity without any moving parts.
- Quikly is a marketing platform helping retailers and brands drive traffic and sales over a short period of time.
- Reach Influence designs and manages shopper engagement and loyalty marketing programs for independent retailers across the country.
- Are You a Human is the developer of PlayThru, a game-based human authentication tool for use on websites.
- BoostUp is a savings platform that enables consumers to save up and pay for massive purchases.
- Ginkgotree is a course content platform for teachers and trainers to build online curriculums.
- SocialProof creates personalized, effective ad campaigns for local businesses.

### PMVDF AWARDS As of September 30, 2016

Entity receiving funding	Municipality	County	Type of funding	Amount committed	Capital called for investment <sup>1</sup>	Initial and additional private funds leveraged <sup>2</sup>	New private funds leveraged <sup>3</sup>	New companies invested in	Jobs created/retained in Mich. <sup>4</sup>
Michigan eLab	Ann Arbor	Washtenaw	Venture capital	\$2,250,000	\$900,000	\$20,750,000	\$60,669,113	6	105
Resonant Venture Partners	Ann Arbor	Washtenaw	Venture capital	\$2,250,000	\$1,710,000	\$8,895,000	\$63,049,947	5	302
Detroit Venture Partners	Detroit	Wayne	Venture capital	\$2,250,000	\$1,621,710	\$52,750,000	\$32,728,776	13	123
<b>TOTAL</b>				<b>\$6,750,000</b>	<b>\$4,231,710</b>	<b>\$82,395,000</b>	<b>\$156,447,836</b>	<b>24</b>	<b>530</b>

<sup>1</sup> Commitments remain in an MSF account until capital calls are issued. Capital calls are requests from the fund to send a portion of the commitment needed to fund a specific investment or fee. "Capital Called for Investment" can be greater than the "Amount Committed" if a fund reinvests proceeds into new investments.

<sup>2</sup> Total additional private investment into funds by other Limited Partners.

<sup>3</sup> Amount invested into underlying portfolio companies (in MI) by other venture capital funds.

<sup>4</sup> Jobs are self-reported by portfolio companies, in which the funds invest, and the funds themselves.

PURE MICHIGAN VENTURE DEVELOPMENT FUND *continued*
**PMVDF AWARDS** *continued*  
 Total as of September 30, 2016

														NUMBER OF NEW LICENSING AGREEMENTS <sup>4</sup>			
Entity receiving funding	Type of funding	Award date	Award amount	Capital called for investment	Amount rescinded, withdrawn or reduced <sup>1</sup>	Money, revenue or property returned	Initial and additional private funds leveraged <sup>2</sup>	New private funds leveraged <sup>3</sup>	New patents, copyrights and trademarks applied for <sup>4</sup>	New patents, copyrights and trademarks issued <sup>4</sup>	New start-up companies <sup>4</sup>	Projected new job growth <sup>4</sup>	Current FTEs (net jobs) <sup>4</sup>	Total agreements in <sup>5</sup>	Total agreements out <sup>6</sup>	With Mich-based companies	Products commercialized <sup>4</sup>
Michigan eLab	Venture capital	09/12/13	\$2,250,000	\$900,000	\$0	\$0	\$20,750,000	\$60,669,113	9	8	6	40	105	0	1	16	8
Resonant Venture Partners	Venture capital	07/12/13	\$2,250,000	\$1,710,000	\$0	\$0	\$8,895,000	\$63,049,947	9	10	5	120	302	0	0	0	9
Detroit Venture Partners	Venture capital	01/01/13	\$2,250,000	\$1,621,710	\$0	\$0	\$52,750,000	\$32,728,776	0	0	13	147	123	1	0	1	44
<b>TOTAL</b>			<b>\$6,750,000</b>	<b>\$4,231,710</b>	<b>\$0</b>	<b>\$0</b>	<b>\$82,395,000</b>	<b>\$156,447,836</b>	<b>18</b>	<b>18</b>	<b>24</b>	<b>307</b>	<b>530</b>	<b>0</b>	<b>1</b>	<b>17</b>	<b>61</b>

<sup>1</sup> This column represents awards that were rescinded by the MSF, requests for funding that were withdrawn by the company, or the amount by which an original award amount was later reduced. These funds were reallocated for use in accordance with the MSF Act.  
<sup>2</sup> Total additional private investment into funds by other limited partners.  
<sup>3</sup> Amount invested into underlying portfolio companies (in Michigan) by other venture capital funds.  
<sup>4</sup> These figures are taken from the progress reports submitted to the MSF by the entities that received funds.  
<sup>5</sup> Licensing Agreements In: Licensing agreements for the project/company to acquire technology from a third party.  
<sup>6</sup> Licensing Agreements Out: Licensing agreements generated by intellectual property from the project/company to a third party.

## PURE MICHIGAN VENTURE MATCH FUND

Under the umbrella of the 21st Century Jobs Fund Initiative, the MSF board has been given the opportunity to foster the growth of innovative companies with the potential for high growth in Michigan by investing in the most promising, nationally competitive, commercialization opportunities. The program objective is to oversee a competitive process to award funds that encourage economic diversification in innovative, competitive edge technology sectors as defined in the MSF Act.

The companies listed below are only required to report once. Companies with multiple incentives will show identical numbers for each program where they received an award. All awards that are expired, paid off, written off or otherwise

closed will be removed from future reports. At the time of this report, the total amount awarded to companies under this program is \$4,523,499; money, revenue or property returned through September 30, 2016, is \$1,246,185 for the companies listed below. Due to a modification to the reporting process, there will be some variations from prior years' reporting.

On March 28, 2012, the MSF board approved the creation and operation of the Pure Michigan Venture Match Fund (PMVMF). At its August 28, 2013, meeting, the MSF board authorized that companies which previously received an award under the PMVMF may apply for "Follow-On" or "Catch Up" funding under the PMVMF. Under MCL 125.2088k(3)(a), which was effective May 30, 2012, initial

PMVMF evaluations may be performed by a joint evaluation committee (JEC). To that end, the MSF board delegated to the MSF fund manager the authority to approve PMVMF awards, including "Follow-On" and "Catch-Up" awards, upon the recommendation of a JEC appointed by the MSF fund manager.

Public Act 503 of 2014 amended the legislative reporting requirements of the Michigan Strategic Fund (MSF) Act. Awardees that had an executed agreement with the MSF prior to January 14, 2015 (the effective date of Public Act 503 of 2014), have contractual reporting obligations that are based on previous MSF Act reporting requirements. Accordingly, the report for this program includes metrics as required under the agreement between the awardee and the MSF.

PURE MICHIGAN VENTURE MATCH FUND													NUMBER OF NEW LICENSING AGREEMENTS <sup>3</sup>				
Fiscal year 2016: 10/01/2015-09/30/2016																	
Entity receiving funding	Type of funding	Award date	Award amount	Amount rescinded, withdrawn or reduced <sup>1</sup>	Money, revenue or property returned	Initial funds leveraged <sup>2</sup>	Follow-on funding <sup>3</sup>	New patents, copyrights and trademarks applied for <sup>3</sup>	New patents, copyrights and trademarks issued <sup>3</sup>	New start-up companies	Projected new job growth	Current FTEs <sup>3</sup>	Total agreements in <sup>4</sup>	Total agreements out <sup>5</sup>	With Mich-based companies	Products commercialized <sup>3</sup>	
Amplifinity (Urefer Inc.) <sup>6</sup>	Equity	12/06/12	\$375,000	\$0	\$0	\$1,125,677	\$5,456,115	0	0	0	0	44.0	0	0	0	1	
		01/28/14	\$125,000														
		07/22/14	\$286,000														
Gema Diagnostics Inc. <sup>7</sup>	Equity: written off	03/05/13	\$500,000	\$0	\$0	\$1,000,000	\$1,212,500	0	0	0	0	0.0	0	0	0	0	0
Knew Deal Inc. <sup>8</sup>	Equity	02/13/13	\$499,999	\$0	\$0	\$1,439,922	\$775,000	1	0	0	0	16.0	0	0	0	4	
		07/08/14	\$187,500														
		12/12/14	\$200,000														
nanoRETE Inc. <sup>7</sup>	Equity	12/10/12	\$500,000	\$0	\$0	\$750,000	\$750,000	3	3	0	0	8.0	0	0	0	0	0
Tissue Regeneration Systems Inc. <sup>9</sup>	Equity	02/01/13	\$500,000	\$0	\$0	\$1,500,000	\$5,344,160	8	3	0	0	12.0	2	2	0	0	
		08/06/14	\$500,000														
Larky Inc.	Equity	04/30/14	\$500,000	\$0	\$0	\$500,000	\$1,275,700	2	2	1	20	13.0	0	0	0	2	
RetroSense Therapeutics <sup>10</sup>	Equity: ended	12/23/14	\$350,000	\$0	\$1,246,185	\$700,000	\$0	0	0	0	0	0.0	0	0	0	0	
<b>TOTAL</b>			<b>\$4,523,499</b>	<b>\$0</b>	<b>\$1,246,185</b>	<b>\$7,015,599</b>	<b>\$14,813,475</b>	<b>14</b>	<b>8</b>	<b>1</b>	<b>20</b>	<b>93</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>7</b>	

<sup>1</sup> This column represents awards that were rescinded by the MSF, requests for funding that were withdrawn by the company, or the amount by which an original award amount was later reduced. These funds may be reallocated for use in accordance with the MSF Act.

<sup>2</sup> These figures are taken from the original proposals submitted to the MEDC by the entities that received funds.

<sup>3</sup> Follow on funding includes SBIR/STTR/other federal grants, angel fund investments, owner investments, venture capital invested, bank/loans and sales revenue. These figures are self-reported by the program administrators in semi-annual progress reports that are submitted to the MEDC. These metrics are cumulative to date over the life of the grant.

<sup>4</sup> Licensing Agreements In: Licensing agreements for the project/company to acquire technology from a third party.

<sup>5</sup> Licensing Agreements Out: Licensing agreements generated by intellectual property from the project/company to a third party.

<sup>6</sup> The company was approved for a PMVMF award in the amount of \$375,000 on December 12, 2012, a catch-up award in the amount of \$125,000 in the form of a convertible note on January 28, 2014, and a follow-on award in the amount of \$286,000 on July 22, 2014, to bring the total award amount to \$786,000. The catch-up award was converted on March 4, 2014.

<sup>7</sup> The company has substantially ceased all operations.

<sup>8</sup> The company was approved for a follow-on award under this program in the amount of \$187,500 on July 8, 2014, and another follow-on award under this program in the amount of \$200,000 on December 12, 2014, to bring the total award amount to \$387,499.

<sup>9</sup> The company was approved for a follow-on award under this program in the amount of \$500,000 on August 6, 2014.

<sup>10</sup> RetroSense Therapeutics was acquired by Allergen. The MSF realized a return of \$1,246,185 from its equity stake in the company.

## RETENTION OF PFIZER ASSETS: COMPANY FORMATION AND GROWTH FUND LOANS

All Company Formation and Growth Fund (CFGF) awards are in the form of loans to be repaid to the Michigan Strategic Fund (MSF). The loans typically have a grace period of five years from the date the loan agreement was executed. After this grace period has ended, accrued interest is capitalized and loan repayment begins. Since the first loans were executed at the end of 2007, repayment to the MSF was scheduled to begin in 2012 or later. Loans under this program are in the monitoring stage only. No new awards have been made since 2010.

The companies listed below are only required to report once. Companies with multiple incentives will show identical numbers for each program where they received an award. All awards that are expired, paid off, written off, withdrawn, rescinded or otherwise closed will be removed from future reports. At the time of this report, the total amount awarded to active companies under this program is \$4,030,000; money, revenue, or property returned through September 30, 2016, is \$1,648,574 for the companies listed below. Due to a modification to the reporting

process, there will be some variations from prior year's reporting.

Public Act 503 of 2014 amended the legislative reporting requirements of the Michigan Strategic Fund (MSF) Act. Awardees that had an executed agreement with the MSF prior to January 14, 2015 (the effective date of Public Act 503 of 2014), have contractual reporting obligations that are based on previous MSF Act reporting requirements. Accordingly, the report for this program includes metrics as required under the agreement between the awardee and the MSF.

### RETENTION OF PFIZER ASSETS: COMPANY FORMATION AND GROWTH FUND LOANS

For the period October 1, 2008, to September 30, 2016

Entity receiving funding	Type of funding and award status	Award date	Award amount	Amount rescinded, withdrawn or reduced <sup>1</sup>	Money, revenue or property returned	New funds leveraged <sup>2</sup>	New patents, copyrights and trademarks applied for <sup>2</sup>	New patents, copyrights and trademarks issued <sup>2</sup>	New start-up companies <sup>2</sup>	Projected new job growth <sup>3</sup>	Current FTEs <sup>2</sup>	NUMBER OF NEW LICENSING AGREEMENTS <sup>2</sup>			
												Total agreements in <sup>4</sup>	Total agreements out <sup>5</sup>	With Mich-based companies	Products commercialized <sup>2</sup>
Armune BioScience Inc.*	Loan: converted	11/28/07	\$100,000	\$0	\$0	\$5,057,700	16	24	0	2	7.0	2	1	1	1
Emiliem Inc.*	Loan	11/28/07	\$250,000	\$125,000	\$42,783	\$52,000	2	0	1	5	4.0	0	0	0	2
International Discovery Sourcing Consultants	Loan	01/23/08	\$100,000	\$0	\$73,921	\$915,000	0	0	0	2	3.0	0	0	0	0
JIVA Pharma Inc.*	Loan	01/23/08	\$250,000	\$0	\$183,477	\$1,450,000	28	12	3	5	1.0	0	0	0	3
Kalexsys Inc. <sup>6</sup>	Loan	11/28/07	\$350,000	\$100,000	\$299,295	\$1,666,224	0	0	0	10	30.0	0	0	0	0
		10/28/09	\$150,000												
Metabolic Solutions Development Company	Loan	06/24/09	\$100,000	\$0	\$41,205	\$58,242,749	6	6	1	5	5.0	1	1	1	0
MuciMed Inc.	Loan	11/28/07	\$50,000	\$0	\$0	\$784,646	4	3	0	1	0.0	1	0	0	0
PharmOptima LLC <sup>9</sup>	Loan: paid-off	11/28/07	\$400,000	\$0	\$275,159	\$565,000	1	0	0	8	19.0	0	0	0	0
Phrixus Pharmaceuticals*	Loan	11/28/07	\$350,000	\$0	\$0	\$4,805,307	0	1	0	7	1.0	1	1	0	0
ProNAi Therapeutics Inc. <sup>7</sup>	Loan: converted	11/28/07	\$400,000	\$0	\$0	\$88,925,144	1	4	0	8	5.0	2	0	0	0
Single Source Procurement LLC <sup>9</sup>	Loan: paid-off	08/25/10	\$80,000	\$0	\$35,341	\$80,000	0	0	0	0	8.0	0	0	0	0
Empirical Bioscience Inc. fka Syzygy Biotech Solutions LLC*	Loan	08/25/10	\$100,000	\$0	\$1,167	\$880,000	2	0	1	2	7.0	0	0	0	17
TransPharm Preclinical Solutions LLC <sup>9</sup>	Loan: paid-off	11/28/07	\$400,000	\$0	\$246,500	\$600,000	0	0	0	8	8.0	0	0	0	0
Velesco Pharma Services LLC <sup>6,9</sup>	Loan: paid-off	01/23/08	\$450,000	\$0	\$434,728	\$500,000	0	0	0	10	9.0	0	0	0	0
		06/24/09	\$50,000												
Venntis LLC*	Loan	08/25/10	\$50,000	\$0	\$11,149	\$450,001	1	1	1	1	2.0	0	0	0	0
Vestaron Corporation <sup>6</sup>	Loan: converted	11/28/07	\$50,000	\$100,000	\$0	\$20,526,900	24	11	0	4	15.0	0	0	0	0
		01/27/10	\$150,000												
Zoltan Laboratories LLC <sup>8</sup>	Loan	01/23/08	\$200,000	\$0	\$3,850	\$277,536	0	0	0	4	0.0	0	0	0	0
<b>CURRENT OUTSTANDING<sup>10</sup></b>			<b>\$4,030,000</b>	<b>\$325,000</b>	<b>\$1,648,574</b>	<b>\$185,778,207</b>	<b>85</b>	<b>62</b>	<b>7</b>	<b>82</b>	<b>124</b>	<b>7</b>	<b>3</b>	<b>2</b>	<b>23</b>

<sup>1</sup> This column represents awards that were rescinded by the MSF, requests for funding that were withdrawn by the company, or the amount by which an original award amount was later reduced. These funds were reallocated for use in accordance with the MSF Act.

<sup>2</sup> These figures are taken from the progress reports submitted to the MEDC by the entities that received funds.

<sup>3</sup> These figures are taken from the original proposals submitted to the MEDC by the entities that received funds.

<sup>4</sup> Licensing Agreements In: Licensing agreements for the project/company to acquire technology from a third party.

<sup>5</sup> Licensing Agreements Out: Licensing agreements generated by intellectual property from the project/company to a third party.

<sup>6</sup> Companies with multiple loans under this program show one row of combined numbers.

<sup>7</sup> ProNAi Therapeutics Inc. filed its initial public offering (IPO) in July 2015. The company is no longer obligated to provide progress reports to the MSF as a result of the IPO. The figures shown for this company represent activity through September 30, 2014.

<sup>8</sup> No metrics were reported because the company has left the state.

<sup>9</sup> Company paid off the loan after the reporting period ended and prior to the progress report due date. The figures shown for this company represent activity through September 30, 2015.

<sup>10</sup> Totals in this row represent the totals for the remaining active companies.

\* No progress report was received for the 2016 reporting year for these companies. The figures shown for these companies represent activity through September 30, 2015.

## JOBS FOR MICHIGAN INVESTMENT FUND: PERMANENT FUND

This report is a comprehensive report of all payments received (repayment of principal and earnings) as well as funds used or appropriated out of the Permanent Fund.

**Revenue from inception to 09/30/2015** **\$191,346,763**

**Revenues to the Permanent Fund during FY 2016:**

21st Century loans and investment programs	\$38,601,430
Casino revenue (Firekeepers Casino)	\$16,583,665
Common cash earnings <sup>1</sup>	\$414,361
	<hr/>
	\$55,599,457

**Total funds from inception to 09/30/2016** **\$246,946,220**

**Commitments and allocations since Permanent Fund inception:**

Accelerator Fund Program	\$4,000,000
American Center for Mobility	\$17,000,000
Business Development Program	\$8,486,311
Business Incubator Program	\$1,250,000
Capital Conduit Program	\$52,672,028
Community Revitalization Program	\$27,062,558
Komodo and ISSYS award	\$1,160,473
M1 Rail	\$10,000,000
Michigan Promotion Program	\$5,700,000
Michigan Supplier Diversification Fund	\$39,906,264
Pure Michigan Venture Development Fund	\$9,000,000
Pure Michigan Venture Match Fund	\$6,246,185
Small Business Capital Access Program	\$500,000
TechTown Grant	\$36,579
Water Pipeline-Installment Purchase Contract	\$3,500,000
	<hr/>
	\$186,520,397

**Available funds at 09/30/2016** **\$60,425,823**

<sup>1</sup> Common cash is the interest earned on the money held in the state's treasury. Per Treasury, the distribution of earnings to participating funds is determined by multiplying the common cash earnings rate paid times the average daily cash balances of the fund less a pro rata amount of monies not available for investments.



## MICHIGAN STRATEGIC FUND ACTIVITIES: SECTION 88(b)(2)(c)

Pursuant to Section 88(b)(2)(c) of the Michigan Strategic Fund Act, money transferred or appropriated by law to the Michigan Strategic Fund for the purposes of carrying out Chapter 8A or Chapter 8C may be expended or invested by the Michigan Strategic Fund for the other programs or activities authorized

under Chapter 8A, any other chapter of the act, or as provided in an appropriation act as long as those programs or activities provide for repayment of the written agreement or the failure to meet measurable outcomes.

MICHIGAN STRATEGIC FUND ACTIVITIES									
Fiscal year 2016: 10/01/2015-09/30/2016									
Fiscal year approved	Awardee name	MSF approval date	Municipality	County	Incentive type	Award amount	Amount disbursed	Incentive status	Term of incentive
2014	Michigan Manufacturing Technology Center <sup>1</sup>	03/25/14	Plymouth	Wayne	Grant	\$5,630,000	\$5,630,000	Monitoring	04/01/14-09/30/16
2015	Port of Monroe <sup>2</sup>	09/22/15	Monroe	Monroe	Investment	\$3,000,000	\$3,000,000	Monitoring	02/04/16-12/31/17
	Invenergy Thermal Development LLC <sup>3</sup>	12/15/15	Richmond Township	Marquette	Grant	\$500,000	\$0	Monitoring	04/19/16-12/31/17
2016	Michigan-China Business Development Group dba Michigan-China Innovation Center <sup>4</sup>	03/22/16	Troy	Oakland	Grant	\$5,000,000	\$750,000	Monitoring	04/22/16-04/30/21
	RecoveryPark & RecoveryPark Farms Inc. <sup>5</sup>	03/22/16	Detroit	Wayne	Grant	\$400,000	\$200,000	Monitoring	03/29/16-12/31/18
	Willow Run Arsenal of Democracy Land Holdings Limited Partnership <sup>6</sup>	03/22/16 and 07/26/16	Ypsilanti	Washtenaw and small part in Wayne	Grant and investment	\$20,000,000	\$2,458,271	Monitoring	04/08/16-12/31/17 (grant only)
	City of Flint <sup>7</sup>	09/27/16	Flint	Genesee	Investment	\$3,000,000		Committed	

<sup>1</sup> The Michigan Manufacturing Technology Center received an initial grant of up to \$1.38 million through the Manufacturing Services request for proposals in March 2014 for the purpose of providing support services to companies in advanced manufacturing and other related industries for an initial term of April 1, 2014, to September 30, 2014. On December 16, 2014, the MSF board allocated an additional \$2,125,000 in funding and extended the term to September 30, 2015. On November 24, 2015, the MSF board allocated an additional \$2,125,000 in additional funding and extended the term of the grant to September 30, 2016.

<sup>2</sup> The Port of Monroe received an investment of \$3,000,000 for the purpose of revitalizing the commercial harbor area located on Lake Erie in the city of Monroe.

<sup>3</sup> Invenergy Thermal Development LLC received a grant of up to \$500,000 to offset the costs related to the development of a combined heat and power cogeneration facility to supply process steam and power at the Cliffs Natural Resources Mining Complex in Palmer, Michigan.

<sup>4</sup> The Michigan-China Innovation Center received a grant of up to \$5,000,000 to support start-up costs and capital needs of the Michigan-China Innovation Center.

<sup>5</sup> RecoveryPark Farms Inc. received a grant of up to \$400,000 to serve as bridge financing for RecoveryPark and RecoveryPark Farms to support acquisition and development of 105 acres of land on the east side of Detroit for the growth and sale of branded specialty herbs and produce to local restaurants for farm-to-table sourcing while also providing sustainable jobs to individuals with barriers to employment.

<sup>6</sup> On March 22, 2016, the Willow Run Arsenal of Democracy Land Holdings Limited Partnership received an award of \$3,000,000, consisting of \$2,999,900 in the form of a grant and \$100 in the form of an equity investment. The grant funds were intended to pay environmental, consultant and other professional due-diligence and property acquisition costs and to support the start-up costs for the American Center for Mobility's Connected and Automated Vehicle (CAV) test facility at Willow Run. The equity investment was necessary to form the limited partnership. On July 26, 2016, the MSF board approved an additional \$17,000,000 to the limited partnership to facilitate the final design, construction costs and operations for the completion of Phase 1 of the CAV test facility. The term of the limited partnership is perpetual unless terminated and dissolved in accordance with the terms of the Limited Partnership Agreement of Willow Run Arsenal of Democracy Landholdings.

<sup>7</sup> The City of Flint received an investment of up to \$3,000,000 to finance the acquisition, construction and installation of a water pipeline to connect the city's water treatment plant to the Karegnondi Water Authority's water supply system. The final agreement has not yet been executed between the Michigan Strategic Fund and the City of Flint.

## MICHIGAN STRATEGIC FUND: FISCAL YEAR 2016 EXPENDITURES\*

	State FTE (at pay ending 09/24/2016)	State expenditures	Corporate expenditures**	Total expenditures
<b>PROGRAM ADMINISTRATION</b>				
Business Development, Community Development, Entrepreneurship, Marketing and Arts	42.0	\$13,070,589	\$7,976,821	\$21,047,410
Community Ventures and Talent Enhancement	7.0	\$982,450	\$25,594	\$1,008,044
Film Office	4.0	\$896,322	—	\$896,322
Other (Administration and non-program)	52.0	\$9,436,217	\$13,400,073	\$22,836,290
<b>TOTAL</b>	<b>105.0</b>	<b>\$24,385,578</b>	<b>\$21,402,488</b>	<b>\$45,788,066</b>
<b>GRANTS AND PROGRAMS</b>				
21st Century and Entrepreneurial Programs		\$36,079,892	\$240,192	\$36,320,084
Art & Cultural Program		\$10,068,211	—	\$10,068,211
Automotive projects		\$500,000	\$10,061,572	\$10,561,572
Beat The Streets Detroit		\$50,000	—	\$50,000
Business attraction and community revitalization		\$101,502,427	\$6,866,354	\$108,368,781
Capital access programs		\$6,759,171	\$12,272,058	\$19,031,229
Chaldean Community Foundation		\$250,000	—	\$250,000
Community College Skilled Trades Equipment Program; debt service		\$4,600,000	—	\$4,600,000
Community Development Block Grant Program		\$28,529,035	—	\$28,529,035
Community Ventures and Talent Enhancement Programs		\$5,195,969	\$411,724	\$5,607,692
Detroit Pre-College Engineering Program		\$75,000	—	\$75,000
Detroit Rouge Park Improvements		\$23,839	—	\$23,839
Dexter-Elmhurst Community Center		\$200,000	—	\$200,000
Economic Development Contingency Fund		—	\$2,576,313	\$2,576,313
Facilities for Rare Isotope Beams: debt service		\$7,300,000	—	\$7,300,000
Film incentives		\$57,514,378	—	\$57,514,378
G.E.D. testing and certification		\$7,792	—	\$7,792
Grand Rapids Public Museum		\$2,000,000	—	\$2,000,000
Green Acres Neighborhood Patrol Services		\$21,509	—	\$21,509
Kalamazoo Healthy Living Program		\$1,245,006	—	\$1,245,006
Krainz Wood Neighborhood Organization		\$50,000	—	\$50,000
Lake Michigan College Great Lakes Wine Institution		\$500,000	—	\$500,000
MDOT-Genesee County Road Commission		\$4,400,000	—	\$4,400,000
Michigan Law Enforcement Memorial		\$82,353	—	\$82,353
Michigan Match Program		\$34,985	\$1,847,392	\$1,882,377
Northern Michigan UAV Consortium		\$150,000	—	\$150,000
OLHSA deconstruction project in Pontiac		\$124,419	—	\$124,419
Pure Michigan and other marketing		\$32,786,805	\$4,456,517	\$37,243,322
Regional collaborative agreements		—	\$1,301,700	\$1,301,700
Skilled trade training and other training programs		\$3,682,608	—	\$3,682,608
Strategic service providers		—	\$140,000	\$140,000
Urban and rural economic development projects		\$5,000,000	—	\$5,000,000
Van Andel Research Institute		\$3,000,000	—	\$3,000,000
Yankee Air Museum		\$250,000	—	\$250,000
<b>TOTAL</b>		<b>\$311,983,398</b>	<b>\$40,173,822</b>	<b>\$352,157,220</b>
<b>GRAND TOTAL</b>		<b>\$336,368,977</b>	<b>\$61,576,310</b>	<b>\$397,945,286</b>

\*Cash and accrued expenditures incurred during FY 2016 including payments made against prior year encumbrances and work projects

\*\*Include MEDC corporate as well as use of other non-appropriated available funds, e.g., SSBCI Federal Grant.