

Minnesota Angel Tax Credit Program

2016 Annual Report

Report to the Legislature
as required by M.S. 116J.8737

March 15, 2017
Jeffrey M. Nelson
Violette Mpagazihe
Minnesota Department of Employment and Economic Development

Total cost of salaries, printing, and supplies in
developing/preparing this report is \$3,593
(reported as required by Minn. Stat. 3.197)

Minnesota Angel Tax Credit Program 2016 Annual Report

Table of Contents

Introduction.....	Page 1
How It Works.....	Page 1
Businesses in the Program.....	Page 3
Industry Types	Page 4
Business Locations.....	Page 5
Business Demographics.....	Page 5
Business Insolvencies.....	Page 6
Job Creation.....	Page 6
Number and Value of Credits Issued.....	Page 7
Recipients of Credits.....	Page 9
Number and Value of Credits Revoked.....	Page 10
Program Financing and Costs.....	Page 11
Program Initiatives.....	Page 12
Legislation.....	Page 12
Underserved Communities Marketing Plan.....	Page 13
Partnerships.....	Page 14
Closing.....	Page 14
Table 1: Number of Businesses Certified and Invested In, Investment, and Credits Issued.....	Page 3
Table 2: Industry Type of Businesses Invested In.....	Page 4
Table 3: Investment by Industry Type.....	Page 4
Table 4: Headquarters Location and Investment Received of Businesses: Gtr MN and Metro.....	Page 5
Table 5: Women and Minority Business Ownership.....	Page 6
Table 6: Job Creation.....	Page 7
Table 7: Investors Utilizing Program.....	Page 7
Table 8: Credits Appropriated, Available, and Issued.....	Page 7
Table 9: Credits Issued for Investments in Targeted Businesses.....	Page 9
Table 10: Investor and Fund Participation.....	Page 9
Table 11: Average Investment and Credit.....	Page 10
Table 12: Location of Investors.....	Page 10
Table 13: Program Fee Income.....	Page 11
Table 14: Program Expenses.....	Page 12
List of 2016 Certified Businesses.....	Appendix A
List of 2016 Certified Businesses that Received Investments.....	Appendix B
Map of Business Headquarters Distribution.....	Appendix C
List of 2016 Certified Investors.....	Appendix D
List of 2016 Certified Funds.....	Appendix E

Minnesota Angel Tax Credit Program

2016 Report to the Minnesota Legislature

Introduction

The Small Business Investment Tax Credit, commonly known as the Angel Tax Credit Program, was enacted into law on April 1, 2010 (Minnesota Statutes 116J.8737) and launched by the Department of Employment and Economic Development (DEED) in July 2010. The program was created to stimulate private investment in emerging businesses and to encourage job creation through the growth of those businesses.

In 2016, the program certified 187 businesses, 105 of which received investments from 555 certified individual investors and 251 investors in certified funds. These businesses received more than \$58.8 million in investment, resulting in \$14.7 million in credits for investors. Details on program activity are presented below.

How it Works

The Angel program encourages economic growth and job creation by providing tax incentives to encourage investment in early stage companies. Investors in start-up businesses that are focused on developing or using proprietary technology in a high technology field or in specific industry fields, or in businesses that are developing a proprietary product, process or service in specific industry fields, receive a 25 percent refundable tax credit (subject to annual maximums of \$125,000 per person or \$250,000 if married filing jointly) for their equity investments in qualified businesses. The granting of these credits supports the success of Minnesota's entrepreneurs, the growth of emerging businesses, and future job creation in Minnesota.

The angel statute requires that businesses, investors and funds meet certain criteria in order to participate in the program. Some of these requirements were modified by the legislature in 2011 (Laws of Minnesota 2011, c. 112, art. 11, s. 2-4) and in 2013 (Laws of Minnesota 2013, c. 143, art. 6, s. 1-3). Additional modifications were made in 2014 (Laws of Minnesota 2014, c. 150, art. 1, s. 1-6; c. 308, art. 4, s. 1-3) that targeted women and minority owned and managed businesses, as well as business located in Greater Minnesota, and restricted the eligibility of investors to receive the credit, and in 2016 (Laws of Minnesota 2016, c. 189, art. 7, s. 21 and art. 13, s. 26-28) that provided a minimum threshold for service contracts to be performed in Minnesota and expanded the program to include investors using the MNvest crowdsourcing program.

For businesses to qualify to participate in the program, they must meet the following requirements:

- Headquartered in Minnesota
- Minimum 51 percent of employees and payroll in Minnesota
- Fewer than 25 employees
- Minimum of 51% of the value of service contracts performed in Minnesota
- Pay employees wages of at least 175 percent of poverty level for a family of four on an annualized basis (the equivalent of \$20.44/hr in 2016); interns must be paid at least 175 percent of the federal minimum wage (the equivalent of \$12.69/hr)

- Not in operation for more than 10 years (20 years if engaged in the medical device or pharmaceutical fields that require FDA product approval)
- Not have securities that trade on a public exchange
- Not have received previous private equity investments of more than \$4 million
- Not have received private equity investments of more than \$4 million that have qualified for the angel credit
- Primary business activity of using or researching a proprietary technology in a high technology field or in agriculture, tourism, forestry, mining, manufacturing or transportation
- Not be an excluded business type

For investors to qualify to participate in the program, they must meet the following requirements:

- A natural person (not a pass-through or corporate entity)
- An accredited investor or one who will only invest in exempt filings or one who is investing through the MNvest program
- Make a qualifying investment of at least \$10,000
- And to be eligible for the credit, the investor may not be:
 - An officer or principal of the business being invested in
 - A 20% or more owner of the business being invested in (family interests combined)
 - A family member of either of the above

For investment funds to participate in the program, they must meet the following requirements:

- Minimum of three investors
- At least three investors of the fund must be natural persons
- Organized as a pass-through entity
- Make a qualifying investment of at least \$30,000
- Fund members are ineligible for the credit if an officer, principal, 20% or more owner (or a family member any of these) of the business being invested in

The process by which businesses, investors and funds receive credits is as follows:

1. All those who wish to participate in the Angel Tax Credit Program—businesses, investors, and funds—must apply to DEED for certification. This certification process ensures that they meet the eligibility requirements of the program.
2. Before a qualifying investment is made, the transaction participants must apply for a tax credit allocation. This process ensures that the parties do not exceed their annual or program life limitations for the tax credit and that sufficient tax credits are available for the planned investment.
3. Once the investment is made, the transaction participants must submit evidence of the investment; this evidence provides proof that the investment actually took place and that the investor is entitled to the tax credit.
4. Finally, those who make or receive investments pursuant to the program must file annual reports. These reports ensure compliance with the requirement that the investor hold the investment for three years and with the requirement that the business continue to maintain

over 51 percent of its payroll and employees in Minnesota. Failure to meet these requirements results in recapture of the credit.

Businesses in the Program

Businesses must be certified by DEED to participate in the program before investors may make investments in the businesses that qualify for the tax credit. Of the 187 businesses that were certified in 2016, 105 received investments. Of these 105, 91 were new to the program in 2016. A total of 393 distinct businesses have benefited from the program since its inception in 2010.

Businesses filing annual reports (those who have received investments through the program within the last 5 years) indicated that, in 2016, they received a total of \$65,751,783 in investment outside the program. Details on the business investments made pursuant to the program are below:

Table 1 – Number of Businesses Certified and Invested In, Investment, and Credits Issued in the Angel Tax Credit Program, 2010-2016

	2010	2011	2012	2013	2014	2015	2016
Number of businesses certified:	112	176	190	193	183	182	187
Number of businesses in which investments were made:	67	113	117	128	110	114	105
Investment made in businesses qualifying for credit:	\$28,023,232	\$63,148,784	\$46,150,674	\$50,657,447	\$59,783,632	\$70,411,833	\$58,894,095
Credit issued for these investments:	\$7,005,808	\$15,787,156	\$11,415,751	\$12,365,229	\$13,841,673	\$15,542,608	\$14,723,711

For a list of 2016 certified businesses, see Appendix A.

For a list of 2016 certified businesses that received investments, see Appendix B.

Industry Types

In order to be certified to participate in the Angel Tax Credit Program, a business must be using proprietary technology to add value to a product, process or service in a qualified high-technology field; researching or developing a proprietary product, process or service in a qualified high-technology field; researching, developing or producing a new proprietary technology for use in the fields of agriculture, tourism, forestry, mining, manufacturing or transportation; or researching or developing a proprietary product, process or service for use in the fields of agriculture, tourism, forestry, mining, manufacturing or transportation.

The industries represented by certified businesses and by those businesses which received investment are displayed in Table 2 and Table 3 on page 4; these tables use the industry types adopted by the angel investment community.

Table 2 - Industries Represented by Businesses Participating in Angel Tax Credit Program, 2016*

Industry Type	Received Investments	Certified Only (No Investment)	Total
Medical Devices & Equipment	23	13	36
Software	18	12	30
Biotechnology	10	11	21
Consumer Products & Services	10	1	11
Internet/Web Services	8	7	15
Clean Technology	7	2	9
Food/Drink	6	4	10
IT (Information Technology) Services	3	6	9
Healthcare Services	2	5	7
Electronics/Instrumentation	2	1	3
Marketing/Advertising	1	0	1
Other	15	20	35
TOTAL	105	82	187

* Standardized categories used by the angel investment community; not necessarily reflective of business' primary activity for certification purposes

The top three types of businesses receiving investment in 2016—medical device, software, and biotech—were the same three types as in 2013-2015.

Table 3 – Investment in Industries Represented by Businesses Participating in Angel Tax Credit Program, 2016*

Type of Industry	Total Investment	Total Credits
Medical Devices	\$11,660,874	\$2,914,981
Biotechnology	\$9,097,535	\$2,274,406
Internet/Web	\$9,005,500	\$2,252,005
Software	\$7,076,268	\$1,769,067
Clean Technology	\$5,605,004	\$1,401,251
Food & Drink	\$3,011,200	\$752,800
Consumer Products	\$3,005,247	\$751,311
IT Services	\$990,900	\$247,502
Marketing (Media/entertainment)	\$496,125	\$124,031
Electronics/Instrumentation	\$450,000	\$112,500
Healthcare	\$425,000	\$106,250
Other	\$8,070,442	\$2,017,607
TOTAL	\$58,894,095	\$14,723,711

* Standardized categories used by angel investment community; not necessarily reflective of business' primary activity for certification purposes

Business Locations

Pursuant to a 2014 statutory modification to the program, \$7.5 million of angel tax credits were reserved for investments made in certified businesses located in Greater Minnesota, as well as for investments made in women and minority owned and managed businesses. Of the 105 certified businesses that received investment through the program in 2016, 10 were headquartered in Greater Minnesota, a decrease from 13 in 2015. (see the *Business Demographics* section below for information about women and minority businesses). Table 4 gives additional detail and Appendix C provides a map of business headquarters distribution.

Table 4 – Headquarters Location & Investment Received of Businesses Receiving Qualifying Investment Pursuant to the Angel Tax Credit Program, 2010-2016

Headquarters Location	Businesses Receiving Qualifying Investment						
	2010	2011	2012	2013	2014	2015	2016
Twin Cities (7 county region)	62	100	109	122	102	101	95
Greater Minnesota	5	13	8	6	8	13	10
Total	67	113	117	128	110	114	105

Headquarters Location	Total Investment Made in Businesses						
	2010	2011	2012	2013	2014	2015	2016
Twin Cities (7 county region)	\$26,248,232	\$50,260,689	\$43,892,174	\$49,339,446	\$51,655,622	\$64,46,333	\$53,180,010
Greater Minnesota	\$1,775,000	\$12,888,095	\$ 2,258,500	\$1,318,001	\$8,128,010	\$5,955,500	\$5,714,085
Total	\$28,023,232	\$63,148,784	\$46,150,674	\$50,657,447	\$59,783,632	\$70,411,833	\$58,894,095

In 2016, DEED continued to work to increase awareness of the Angel Tax Credit Program in Greater Minnesota by meeting with and presenting to interested business, investor, and economic development groups around the state, as well as through email and advertising campaigns. These efforts will continue in 2017. See page 11 for more information on these activities.

Business Demographics

Beginning in 2012, the Angel Tax Credit Program began collecting data, via annual reports submitted by businesses, regarding whether businesses that received investment pursuant to the program were minority-owned and managed or women-owned and managed. Beginning in 2015, information regarding these businesses was collected at the time of certification. The annual reports and certification applications provided the information found in Table 5 on page 6:

Table 5 – Women and Minority Owned and Greater Minnesota Businesses Receiving Qualifying Investment Pursuant to the Angel Tax Credit Program, 2012-2016

Demographic Type	Number of Businesses Receiving Qualifying Investment					Investment Amount
	2012	2013	2014	2015	2016	2016
Women owned & managed	6	14	15	10	12	\$5,499,899
Minority owned & managed	4	8	8	13	7	\$3,598,737
Sub-total	10	22	23	23	19	\$9,098,636
Greater Minnesota	8	6	8	13	10	\$5,714,085
Total	18	28	31	36	29	\$14,812,721

Business Insolvencies

Businesses that have received investment (393 from 2010 through 2016) pursuant to the program also report when they cease operations and/or become insolvent. In these years, this number of businesses reported they no longer had operation:

	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>Total</u>
Number of businesses no longer operating:	1	4	11	12	10	4	42

Job Creation

Businesses provide employment figures at the time of certification and in their year-end annual reports; only those businesses that received investments pursuant to the program file annual reports.

Businesses have a five year annual reporting requirement and as a result, those businesses which—through the angel program--received investment only in 2010, the first year of the program, no longer file annual reports and thus no longer report job creation numbers. Businesses that filed their annual report by March 1, 2017 reported that in 2016, net job creation for the year was 231 direct positions:

- 443 positions were newly created by 74 businesses
- 212 positions were eliminated by 40 businesses

Note that many businesses neither created nor eliminated any jobs in 2016. Since the program’s inception, participating businesses have created 1,168 direct jobs from the period 2010-2016.

Prior to 2013, businesses reported only on jobs they directly created, meaning only employees that they had on their payroll who received W-2s. Because legislators and other interested parties sought additional job creation information, beginning with 2013 business annual reports, DEED has asked businesses to report on the number of contract workers, consultants, agency staffers and others they have indirectly hired. These numbers, although not necessarily precise, provide a more complete indication of the total number of jobs created by these businesses and reflect the reality that start-up businesses frequently contract for workers before adding employees to their permanent payrolls. Businesses that filed their annual report by March 1, 2017 reported that in 2016, they employed 910

contract workers (“indirect hires”). Table 6 provides employment information related to businesses that received investments pursuant to the program.

Table 6 – Job Creation by Businesses Receiving Qualifying Investment Pursuant to the Angel Tax Credit Program, 2010-2016

	Direct Jobs Created	# of Indirect Hires	Total Jobs Created
Job Creation in 2016:	231	910	1,141
Total Direct Job Creation 2010-2016:	1,168		
Estimated annual gross wages of 1,168 direct jobs*:	\$49,669,200		

*at 2016 program wage minimum

Number and Value of Credits Issued

Angel tax credits are issued directly to investors, whether they invest in qualified businesses individually or through an investment fund. 806 credit certificates, valued at over \$14.7 million, were issued for 2016 investments. In accordance with the Angel Tax Credit Program statute, any unused credit allocations are rolled forward to the following year’s program. Because the 2010 program was in operation for only six months, there was a significant carryover of credits from 2010 to 2011.

Table 7 – Investors, Individual and Fund Members, Utilizing Angel Tax Credit Program, 2016

Number of individual certified investors who made investments:	555
Number of investors in certified funds who made investments:	251
Total number of investors to whom credits were issued in 2016:	806

Table 8 – Angel Tax Credits Appropriated, Available, and Issued, 2010-2016

2010 credit appropriation:	\$11,000,000
2010 credits issued:	\$7,005,808
2010 credits unused and rolled over to 2011 program:	\$3,994,192
2011 credit appropriation:	\$12,000,000
2011 credits available:	\$15,994,192
2011 credits issued:	\$15,787,196
2011 credits unused and rolled over to 2012 program:	\$206,996
2012 credit appropriation:	\$12,000,000
2012 credits available:	\$12,206,996
2012 credits issued:	\$11,415,751
2012 credits unused and rolled over to 2013 program:	\$791,245
2013 credit appropriation:	\$11,900,000

2013 credits available:	\$12,691,245
2013 credits issued:	\$12,365,229
2013 credits unused and rolled over to 2014 program:	\$356,016
2014 credit appropriation:	\$12,000,000
2014 additional credit appropriation:	\$3,000,000
2014 credits available:	\$15,356,016
2014 credits issued:	\$13,841,673
2014 credits unused and rolled over to 2015 program:	\$992,586*
2015 credit appropriation:	\$15,000,000
2015 credits available:	\$15,992,586
2015 credits issued:	\$15,542,608
2015 credits unused and rolled over to 2016 program:	\$449,978
2016 credit appropriation:	\$15,000,000
2016 credits available:	\$15,449,978
2016 credits used:	\$14,723,711
2016 credits unused and rolled over to 2017 program:	\$726,267

*adjusted to account for past years post-closing under and overages

An allocation of a tax credit means that an applied for amount of credits are reserved for a proposed investment transaction. These proposed transactions must occur within 60 days or by December 31, or the credit allocation is cancelled; once the program has allocated all the year's tax credits, any allocated but unused credits are rolled over into the next year. From 2016, the amount of the unused allocations rolled into 2017 is \$726,267.

2016 was the second year the program had two separate credit accounts. \$7.5 million in credits were reserved for investments in minority and women owned and managed businesses and in businesses located in Greater Minnesota. The remainder of the credits, \$7.5 million plus the approximately \$450,000 rolled over from 2015, were available for investments in any certified business. The latter amount was fully allocated in mid-July. The former, as designated by statute, remained reserved until September 30, at which date its remaining \$5.1 million became available for investments in any certified business. By December 20, all these credits were allocated to businesses throughout Minnesota. Table 9 shows that almost \$3.7 million in credits were issued in 2016 for investments in minority owned and managed businesses, women owned and managed businesses, and in businesses located in Greater Minnesota.

**Table 9 – Angel Tax Credits Issued for Investments
in Targeted Businesses, 2016**

Demographic Type/Location	Number of Businesses Receiving Qualifying Investment*	Investment Amount	Credits Issued
Women owned & managed	12	\$5,499,899	\$1,374,976
Minority owned & managed	7	\$3,598,737	\$899,679
Greater Minnesota headquartered	10	\$5,714,085	\$1,428,514
Total*	29	\$14,812,721	\$3,703,169

*some businesses fall within more than one category

Recipients of Credits

Investors can participate in the program as individual certified investors, as investors in certified investment funds, or both. Investors must be certified before they make an investment in a certified business for that investment to qualify for the Angel Tax Credit. In 2016, 655 investors were certified, of which 555 actually made an investment in a qualified business. 26 funds were certified in 2016, 19 of which (representing 251 investors) made investments in a qualified business. See Table 10 for a complete breakdown.

**Table 10 – Investors and Funds Participating in the
Angel Tax Credit Program, 2010-2016**

Investor Participation:	2010	2011	2012	2013	2014	2015	2016
Number of individual investors certified	275	623	511	484	572	619	655
Number of individual investors who made investments	258	563	465	452	485	538	555
Fund Participation:							
Number of investment funds certified	5	21	19	21	29	27	26
Number of investment funds that made investments	4	21	17	20	27	23	19
Number of investors in funds that made investments	32	195	191	199	327	279	251

Minnesota’s Angel Tax Credit is a refundable credit, meaning that if an investor has limited or no Minnesota state tax liability, the difference or the whole credit amount is refunded to the investor. This feature of the program, which was unique until Oklahoma added a similar provision, provides the opportunity for non-Minnesotans to make equity investments in Minnesota businesses and be eligible

for the credit. Other states are considering making their angel tax credits refundable. The average investment per investor in 2016 was \$73,049, including those investors who invested through a fund.

**Table 11 – Average Investment and Credit Amounts
Angel Tax Credit Program, 2010-2016**

	2010	2011	2012	2013	2014	2015	2016
Average investment per investor:	\$96,300	\$83,310	\$73,723	\$80,665	\$50,028	\$86,183	\$73,160
Average credit amount per investor:	\$24,075	\$20,827	\$18,236	\$19,690	\$11,587	\$19,024	\$18,290

Minnesota’s Angel Tax Credit Program spurs substantial investment in Minnesota businesses by non-Minnesotans. In 2016, non-Minnesotan investors accounted for 42 percent of overall investment, an increase from 40% in 2015, 33% in 2014, 31% in 2013, 28% in 2012, 27% in 2011, and 22% in 2010. Non-Minnesotan investors include a few from other countries, including Canada, Switzerland, and Singapore. See Table 12 for additional information.

**Table 12 – Location of Investors Making Qualifying Investment
in Qualified Businesses in the Angel Tax Credit Program, 2016**

	Minnesotans				Non-Minnesotans	
	Metro		Gtr MN			
Number of Investors ¹	400	50%	65	8%	340	42%
Amount of Investment ²	\$28,673,557	49%	\$4,336,305	7%	\$25,884,233	44%

¹Includes individual investors and fund investors, de-duplicated

²Includes individual investments and fund investments

For a list of 2016 certified investors, see Appendix D.

For a list of 2016 certified funds, see Appendix E.

Number and Value of Credits Revoked

Investors may have their Angel Tax Credits revoked and recaptured if they do not meet program requirements outlined in statute. For 2016, \$823,729 credits are subject to possible revocation and/or repayment due to investors and businesses not meeting the following program requirements. Since the inception of the program in 2010, \$1,526,435 credits have been revoked of over \$90.6 million issued. .

For 2016, \$202,050 in credits were revoked due to investors failing to hold their investment for three years (exceptions to this requirement are delineated in the following bullet point).

For 2016, \$877,978 in credits for investments was exempted from the three-year investment holding requirement for meeting one of the five allowed exemptions. These exemptions are:

- The investment became worthless (9 investments, \$608,133 in credits)
- 80% of the business assets were sold (1 investment, \$22,500 in credits)
- The business was sold (4 investments, \$128,750 in credits)
- The business' common stock began trading on a public exchange (none)
- Death of the investor (2 investments, \$118,415 in credits)

Two businesses are subject to a penalty of the amount of credits issued for investments made in that business because they failed to maintain at least 51% of their employees and/or payroll in Minnesota. The penalty total is potentially \$621,679; the penalty amount declines 20% for each year for five years, after which the penalty ends.

Program Financing and Costs

The Angel Tax Credit Program's operations are funded by program fees. Fees are collected at the time of certification application and upon submission of annual reports. Fee income in 2016 was derived from the sources identified in Table 13:

**Table 13 – Fee Income
Angel Tax Credit Program, 2016**

Investor certification fees (\$350):	\$228,900
Fund certification fees (\$1,000):	\$26,000
Business certification fees (\$150):	\$28,050
Annual Reports (\$100):	\$187,650
Total	\$470,600

Total program administration costs in 2016 just over \$475,000, as reported in Table 14. Costs in excess of fee income were covered by an existing balance in the program's special revenue account. The 2016 cost reflect staffing needs, revisions to the program's operations tracking database to reflect changes to the program, development of online e-form applications and of online fee e-payment capabilities for investors, funds, and businesses, advertising expenses as part of an outreach campaign to targeted businesses--those located in Greater Minnesota and to women and minority owned and managed businesses--and miscellaneous expenses. The program used approximately 3.0 FTE staff for most of 2016, plus additional staff assistance during the December through March peak period when new certification applications are being processed, annual reports are being reviewed, and tax credit certificates are being prepared, as well as a summer intern hired through the City of St. Paul's Right Track youth training and employment opportunity program.

The program has developed several online services to increase efficiencies (such as investor, fund, and business certifications, annual reports, and e-payments), and it is expected existing staffing will be sufficient in 2017 to process the cumulative increase in the numbers of annual reports filed. Costs in 2017 will reflect additional technology enhancements.

**Table 14 – Expenses
Angel Tax Credit Program, 2016**

Staff Salaries	\$279,288
Information Technology Development	\$78,591
Indirect Costs, Agency & State	\$43,313
Advertising Campaign	\$4,625
Other (space rental, utilities, etc.)	\$69,530
Total	\$475,326

Program Initiatives

Legislation

From its inception, the program has worked closely with stakeholders in the angel community to maximize emerging business growth in Minnesota. The community recommended minor adjustments to the program in 2011, and the department proposed and helped pass these changes:

- a lower, separate wage minimum for interns
- modified the membership requirements for funds, allowing funds to have non-natural person members
- increased the maximum equity qualification limitation for businesses from \$2 million to \$4 million
- In 2013, the department proposed, with community support, and the legislature passed four additional changes:
 - increasing the years in operation maximum for medical device and pharmaceutical business requiring lengthy FDA approval from 20 years, up from 10 years for other businesses
 - disqualifying business whose securities are publicly traded
 - disqualifying investments that take place within 180 days of a liquidation event
 - permitting the department to make public basic contact and descriptive information about businesses certified to participate in the program

In 2014, the department proposed increased funding of tax credits for the program. The legislature passed these changes:

- Increased tax credit funding from \$12 million to \$15 million per year
- Changed the program’s sunset from 2014 to 2016
- Added death of the investor as an additional exemption to the three year investment holding requirement
- Required the department to develop a plan to increase awareness of the program by businesses located in Greater Minnesota and women-owned and minority-owned businesses

In addition, the 2014 legislature passed changes that affected the program in 2015:

- \$7.5 million in tax credits were reserved for investments in targeted businesses (those located in Greater Minnesota and women-owned and minority-owned businesses) until September 30
- Expanded the types of businesses became eligible to participate in program, including those researching or developing a proprietary product, process, or service in the fields of agriculture, tourism, forestry, mining, manufacturing, or transportation; this new type has no technology requirement, as do the other allowed types

- Officers, principals, and 20% or more owners, and their families, were made ineligible for the tax credit for investments in their business

The 2016 legislature made these changes to the program:

- Required for businesses to be certified that at least 51% of the value of their service contracts be performed in Minnesota
- Expanded investor certification eligibility to include investing through MNvest
- Reduced tax credit funding from \$15 million to \$10 million for 2017

The Governor has proposed to the 2017 legislature to:

- Maintain tax credit funding at \$10 million
- Extend the program through 2018
- Include businesses owned and managed by veterans and the disabled as targeted businesses for whom credits are reserved until September 30

Underserved Communities Marketing Plan

Pursuant to a mandate from the legislature, in June 2014 the department drafted a marketing plan designed to increase awareness and usage of the program by businesses located in Greater Minnesota and women-owned and managed and minority-owned and managed businesses. This plan developed new initiatives and continued previous efforts undertaken by the department beginning in 2012 to ensure that businesses, economic development agencies and professionals, and angel communities in Greater Minnesota were aware of the program. While the 2014 marketing plan was fully implemented in 2014-2015, we have continued efforts each year to increase awareness of the program, with a special emphasis on targeted businesses (those located in Greater Minnesota and women-owned and minority-owned businesses).

Some of the efforts employed in 2016 included:

Collaborative presentations/interactions

Worked with targeted organizations to provide information and in-person presentations about the Angel Tax Credit Program in an effort to increase awareness about and use of the program. The focus was on organizations that serve targeted businesses, including:

- Minnesota Cup: Women in Entrepreneurship Series
- Minnesota Cup: Energy/Clean Tech/Water Division
- Minnesota Cup: Youth/Student Division
- Entrepreneurs of Color
- Women of Color Entrepreneurs
- Women Venture

We will work with these and additional organizations in 2017.

Advertising campaign

Beginning in November 2015 and continuing through the spring of 2016, the department conducted advertising campaigns that electronically distributed program related news stories via the DEED Developments blog and placed advertisements on social media, in particular Facebook and Google, as a substitute for print ads done in prior years. The social media campaign was particularly effective in reaching the targeted audiences:

- The Facebook ad has performed consistently well over the course of the campaign. For instance, in January 2016 the ad reached 15,907 people and was clicked on 1,553 times; the Facebook ad had a result rate of 82%.
- The Google ad in January 2016 reached 285,273 people and was clicked on 956 times. This ad's effectiveness has increased over time due in part to usage of keyword combinations with angel, tax, credit, investor, business, and Minnesota.

Blog postings continued throughout 2016 and the social media campaign will resume in 2017; the program is also participating in the #InnovateMN campaign.

Partnerships

The department has developed strong partnerships with a number of organizations that promote angel investing and business development within Minnesota. The department actively works with the Minnesota High Tech Association, including co-sponsoring the annual Venture Conference, Medical Alley, the Minnesota Cup, AngelPolleNation, Gopher Angels, MOJO Minnesota, the University of Minnesota Venture Center, The Network Connect, Minnesota Entrepreneurs, the Economic Development Association of Minnesota (EDAM) and other state and regional organizations seeking to facilitate the growth of the angel investment community in Minnesota.

Closing

If you have any questions or comments regarding this report, please contact Jeff Nelson, Manager of Business Tax Benefits and Angel Tax Credit Program, at 651.259.7523 or jeff.m.nelson@state.mn.us, or Bob Isaacson, Director of the Office of Business Finance, at 651.259.7458 or bob.isaacson@state.mn.us.

Appendix A

Minnesota Angel Tax Credit

List of Qualified Businesses

The following businesses have been certified as Qualified Businesses under Minnesota Statute 116J.8737. This certification solely means that Minnesota Department of Employment and Economic Development (DEED) has found that each business meets the qualifications specified in Subdivision 3 of the statute and that each business is therefore eligible to participate in DEED's Angel Tax Credit Program.

2016 Qualified Businesses

4C Medical Technologies Inc.
16166 73rd Place North
Maple Grove, MN 55311
James Flaherty, jflaherty2014@gmail.com
Medical Devices and Equipment

75F
125 Kestrel Dr
Mankato, MN 56001
Deepinder Singh, dsingh@75f.io
Clean Technology
Minority owned Greater MN

ABS Corporation
1848 Berkshire Lane N
Plymouth, MN 55441
Peter M Jensen, pjensen@abs-ortho.com
Medical Devices and Equipment

Accentus-Ludus, LLC
5953 Emerson Ave S
Minneapolis, MN 55419
Carol A Martinson, carol@accentusludus.com
Business Products and Services
Minority owned

Access Point Technologies EP, Inc.
12560 Fletcher Lane #300
Rogers, MN 55374
Sean Carroll, sean.carroll@apt-inc.us
Medical Devices and Equipment

Adestinn, LLC
5541 Clinton Ave.
Minneapolis, MN 55419
Donald A Kaiser, dkaiser@adestinn.com
Business Products and Services

AdrenaCard, Inc.
2811 University Ave SE Box 141191
Minneapolis, MN 55414
Tyler A Ebert, tyler.ebert@adrenacard.com
Medical Devices and Equipment

Allen Learning Technologies, LLC
1120 Centre Point Drive, Suite 800
Mendota Heights, MN 55120
Christopher W Allen, callen@alleninteractions.com
Software

Allergy Medical, LLC
11216 Anvil Curve
St. Paul, MN 55129
Douglas F McMahon, dr.mcmahon@allergymn.com
Medical Devices and Equipment

Ambient Clinical Analytics
221 1st Ave SW Suite 202
Rochester, MN 55902
Kevin Schimnich,
kevin.schimnich@ambientclinical.com
Software
Greater MN

AmeriVision, Inc.
3800 American Blvd West Suite 1130
Bloomington, MN 55431
Marshall Masko, marshall.ameritech@gmail.com
Medical Devices and Equipment

Anser Innovation, LLC
13963 W Preserve Blvd. #200
Burnsville, MN 55337
Lisa M Lavin, lmlavin@anserinnovation.com
Electronics/Instrumentation

Apex CytoTechnologies
4034 Evergreen Place
Shoreview, MN 55126
Michael P Haider, mhaider@cmdgllc.com
Medical Devices and Equipment

Apruve, Inc.
201 Parkview Terrace
Minneapolis, MN 55416
Michael T Noble, michael@apruve.com
Internet/Web Services

AquaMedix, LLC
7708 84th St. Circle
Bloomington, MN 55438
John B Benson, bbenson@aquamedix.net
Biotechnology

Artoss, Inc.
15900 155th St. NE
Foley, MN 56329
James J Cassidy, jcassidy@artossinc.com
Medical Devices and Equipment
Greater MN

AsystMe, LLC
10620 Little Ave
Waconia, MN 55387
Joel E Nash, joelnash@asystme.com
Software

B-MoGen Biotechnologies, Inc.
614 McKinley Place NE
Minneapolis, MN 55413
Kristin Geisler, kristin@bmogen.com
Biotechnology

Bach Worldwide Corporation
5735 W Old Shakopee Rd
Minneapolis, MN 55437
Michael Vincent, mv@bachworldwide.com
Lifestyle

Barrier1
14000 Sunfish Lake Blvd #204
Ramsey, MN 55303
James A Libersky, jalibersky@thebarriergroup.com
IT Services

Basin Commerce, LLC
540 Lake Street
Excelsior, MN 55331
Sean Hendrickson, sean@basincommerce.com
Software

Behavioral Interviewing Labs, Inc.
3529 Orchard Lane
Minnetonka, MN 55305
Andrew J Szabo, andrewjszabo@gmail.com
IT Services

Betula Extractives, LLC
1313 Fairgrounds Road, Suite 150
Two Harbors, MN 55616
Brian K Garhofer, bgarhofer@theactivesfactory.com
Biotechnology
Greater MN

BOKA LLC
7310 Oxford Street
St. Louis Park, MN 55408
James O Hagen Jr, james@loveyourboka.com
Medical Devices and Equipment

BookBottles, LLC
4500 Park Glen Rd Suite#360
Minneapolis, MN 55416
Parag J Shah, parag.shah@bookbottles.com
Internet/Web Services
Minority owned

Bright Light Apartment Services, LLC
345 St Peter Street Suite 1600
St. Paul, MN 55102
Christy Leopold, cleopold@reeliving.com
Clean Technology

Brother Justus Whiskey Co. LLC
451 Taft Street L13
Minneapolis, MN 55413
Evan P Everist, evan@brotherjustus.com
Food/Drink

Buzz360, LLC
17728 Kingsway Path
Lakeville, MN 55044
Lisa M Schneegans, Lschneegans@buzz360.co
Internet/Web Services
Women owned

Cardio Flow, Inc.
2910 13Th Terrace NW
St. Paul, MN 55112-6355
Michael J Kallok, mjkallok@cardioflow.net
Medical Devices and Equipment

Cardiology Prevention, LLC
730 Second Ave South #295
Minneapolis, MN 55402
Maurice R Taylor, mtaylor@cvchd.com
Healthcare Services

CareQuo, LLC
1601 Finch Lane
Mound, MN 55364
Matthew D Bruun, matt@bhbadvisors.com
Software
Women owned

Chromatic 3D Materials, LLC
15292 80th PI N
Maple Grove, MN 55311
Cora M Leibig, leibig@chromatic3dmaterials.com
Electronics/Instrumentation
Women owned

Cornerstone Resources, LLC
339 Second Street
Excelsior, MN 55331
Peter Chanin, cpc@cornerstone-resources.com
Clean Technology

Corology, LLC
2384 65th St.
Lino Lakes, MN 55038
JJ Parker, jj@corology.com
Business Products and Services

COVR Medical, LLC
221 1st Avenue SW, Suite 202
Rochester, MN 55902
Heather Levy, levy.heather@covrmedical.com
Medical Devices and Equipment
Greater MN

Crotega, LLC
5440 Douglas Dr. N
Crystal, MN 55429
Jared A Crowe, jared.crowe@crotega.com
Other

Defiant Bicycles, LLC
585 Mount Curve Boulevard
St. Paul, MN 55116
Kevin S Spreng, kevin@defiantbicycles.com
Clean Technology

Delve Health
16165 37th Avenue North
Plymouth, MN 55446
Wessam Sonbol, wsonbol@delvehealth.com
Software
Minority owned

DOSE Health
7200 Forestview Lane North
Maple Grove, MN 55369
Paul J Hines, paul@dosehealth.com
Consumer Products and Services

Dr. In The Kitchen, LLC
P.O. Box 24868
Minneapolis, MN 55424-0868
Donald Kelly, donn@drinthekitchen.com
Food/Drink

Dream Capsule, LLC
4737 County Road 101 #255
Minnetonka, MN 55345
James Clark, jclark@dreamcapsule.com
Internet/Web Services

Equals 3, LLC
5148 Abbott Ave South
Minneapolis, MN 55410
Dan Mallin, dan@mallin.com
Internet/Web Services

Eva Medtec, LLC
1328 Ridge Court
Shakopee, MN 55379
Irene A Waldrige, iwaldridge@evamedtec.com
Medical Devices and Equipment
Women owned Minority owned

Event Content, LLC
3020 Irving Avenue South
Minneapolis, MN 55408
Micheal D Shogren, shag3@yahoo.com
Sports

Eventyr Outdoors Inc.
3500 Vicksburg Lane #402
Plymouth, MN 55447
Craig A Nordstrom, Craig.Nordstrom@eventyr.com
Other

Evolve Labs, LLC
1315 Tyrol Trail
Golden Valley, MN 55416
Adam Sellke, adam@evolvelabs.com
Internet/Web Services

FAB Biosciences
1411 7th Street Court SE
New Prague, MN 56071
Michael P ORourke, orourke67@hotmail.com
Biotechnology
Greater MN

Family and Friends Play, LLC
405 W Colville St #3.
Cannon Falls, MN 55009
Michelle K Nord, familyandfriendsplay@hotmail.com
Internet/Web Services
Greater MN

Fideliquet, LLC
16182 State Highway 7
Minnetonka, MN 55345
Ed McConaghay, emcconaghay@fideliquet.com
Software

Fixx Orthopedics, LLC
6380 84th St NE
Monticello, MN 55362
Thomas J Gerold, tom@fixxorthopedics.com
Medical Devices and Equipment
Greater MN

Flywheel Exchange, LLC
807 Broadway St NE Suite 350
Minneapolis, MN 55413
Troy D Kopischke,
troykopischke@flywheelexchange.com
IT Services

Foreverence, LLC
9963 Valley View Road
Eden Prairie, MN 55344
Patty Saari, patty.saari@foreverence.com
Consumer Products and Services

Founding Fathers Products, LLC
1607 W Wayzata Blvd
Long Lake, MN 55356
Phil M Knutsen,
philk@foundingfathersbrewingco.com
Food/Drink

Fragrance Marketing Group, LLC
124 West Columbia Court
Chaska, MN 55317
Julie L Ekelund,
jekelund@fragrancemarketinggroup.com
Consumer Products and Services
Women owned

GeneSegues, Inc.
10285 Yellow Circle Drive
Minnetonka, MN 55343
Laura M Brod, lb@genesegues.com
Biotechnology

Geneticure, LLC
16500 Limerick Lane
Minnetonka, MN 55345
Scott C Snyder, scott@geneticure.com
Biotechnology

Get Bizzy, Inc.
322 Wyndham Circle East
New Brighton, MN 55112
Andrew Healy, andrew@bizzycoffee.com
Food/Drink

Gila Therapeutics, Inc.
1712 Humboldt Ave S.
Minneapolis, MN 55403
Jon E Freeman, jon.freeman@gilatherapeutics.com
Biotechnology

GlanceAt Inc.
33 S 6th St. Mailstop 350
Minneapolis, MN 55402
Atif Siddiqi, atif@branchmessenger.com
Software

Good Libations, LLC
520 River Street
Minneapolis, MN 55401
Dan Fisher, dan@good-libations.com
Food/Drink

Grove Streams, LLC
16485 72nd Place North
Maple Grove, MN 55311
Michael C Mills, mmills@grovestreams.com
Internet/Web Services

Grow Lites LLC
10200 Valley View Road Ste 100
Eden Prairie, MN 55344
John Golle, jgolle@growlitesllc.com
Clean Technology

Healthe, LLC
10925 Valley View Road
Eden Prairie, MN 55344
Justin P Barrett, justin@health-e.com
Computers and Peripherals

Heilux, LLC
10200 Valley View Road Suite 100
Eden Prairie, MN 55344
John Golle, jgolle@heilux.com
Other

Hema Imaging, LLC
1010 W. Lake St Suite 100-124
Minneapolis, MN 55408
Erik Beall, ebeall@hemaimaging.com
Electronics/Instrumentation

Hennepin Life Sciences, LLC
P.O Box 47502
Plymouth, MN 55447
Thomas W Burke, burke@hennepinlifesciences.com
Biotechnology

Hiper Hipo, Inc
712 Vista Blvd Ste 156
Waconia, MN 55387
Jeremy Graves, jeremy@hiperhipo.com
Software

Huddle Holdings, LLC
1253 Cedar Lake Road South
Minneapolis, MN 55416
Tanya G Turner, tanya@huddleholdingsllc.com
Other

Ichor Vascular, Inc.
10223 Meade Lane
Eden Prairie, MN 55347
Jeffrey Blair, jeffblair87@gmail.com
Medical Devices and Equipment

Impleo Medical, Inc.
1290 Hammond Road
St. Paul, MN 55110
Juliana Elstad, jelstad@impleomedical.com
Medical Devices and Equipment

Inclined Biomedical Technologies, Inc.
PO Box 24392
Minneapolis, MN 55424
Theodore Sadler, theodore.sadler@dribanklabs.com
Biotechnology

Integrated Composite Products, INC
25 McConnon Drive
Winona, MN 55997
Derek Mazula, Derek.M@ICPcenter.com
Other
Greater MN

Integrated Governance Solutions, LLC
17571 Belfast Cove
Eden Prairie, MN 55347
William S Bojan Jr.,
william.bojan@integratedgovernance.com
Internet/Web Services

Invenshure, LLC
807 Broadway St NE Suite 350
Minneapolis, MN 55413
Troy D Kopischke, troy.kopischke@invenshure.com
Other

Invent Biotechnologies, Inc.
1964 Berkshire Ln N
Plymouth, MN 55441
Lin Yan, lyan@inventbiotech.com
Biotechnology
Minority owned

Ion Concert Media, Inc.
509 Farmers Place
Belle Plaine, MN 56011
Scott W Winters, scott@ionconcertmedia.com
Software

IrriGreen
5250 W. 73rd Street, Suite I
Edina, MN 55439
Thomas Rowley, tom.rowley@irrigreen.com
Consumer Products and Services

J Miller Beauty Designs, LLC
702 Iona Lane
Roseville, MN 55113
Joseph B Witwicke, jbwcpa1@aol.com
Consumer Products and Services

Joller Stroller, LLC
1080 Fairmount Ave
St. Paul, MN 55105
Christy Hanson, jollerstroller@gmail.com
Other
Women owned

Kidizen, Inc.
2615 Humboldt Ave S
Minneapolis, MN 55408
Douglas W Nichols, dug@kidizen.com
Software
Women owned

Kipsu, Inc.
807 Broadway Street NE #230
Minneapolis, MN 55413
Anna M Schaefer, aschaefer@kipsu.com
Internet/Web Services

Knectiq Inc.
213 Fourth St. Mail Stop 408
St. Paul, MN 55101
Kenneth W Morris, kmorris@knectiq.com
IT Services
Minority owned

Kronfeld Motors, LLC
4221 Beverly Ave
Golden Valley, MN 55422
Richard Kronfeld, Teammemberrich@gmail.com
Clean Technology

Lab-Call, LLC
1880 Livingston Avenue Suite 102
West Saint Paul, MN 55118
Mark Gobel, mgobel@lab-call.com
Healthcare Services
Women owned

Lagen Laboratories, LLC
929 Fox Ridge Rd. SW
Rochester, MN 55902
Alan Marmorstein, admarmo@charter.net
Biotechnology
Greater MN

Launch5 Technology
319 Nevada street
Northfield, MN 55057
Mark Ross, markross@launch5technology.com
Telecommunications
Greater MN

Leading Edge Technologies, Inc.
618 S. Main Street
Waubun, MN 56098
Orlando Saez, osaez@aker.ag
Business Products and Services
Greater MN

Learn to Live, Inc.
1635 Hennepin Ave Suite 200
Minneapolis, MN 55403
Dale Cook, dcook@learntolive.com
Healthcare Services

Lite Run, Inc.
3908 45th Avenue South
Minneapolis, MN 55406
John Hauck, john@literun.com
Medical Devices and Equipment

Live.Give.Save., Inc.
419 Bush Street
Red Wing, MN 55066
Susan S Langer, susan.langer@livegivesave.com
Financial Services
Women owned Greater MN

LogicStream Health, Inc.
708 North 1st Street
Minneapolis, MN 55401
Jack Hauser, jack@logic-stream.net
Software

Mako International LLC
4150 Dallas Ln N
Plymouth, MN 55446
Theresa Finn, theresa@hammerheadswimcaps.com
Consumer Products and Services

Mallbooster, LLC
9910 Purgatory Rd.
Eden Prairie, MN 55347
Charlie F Kruse, Charliekruse7@gmail.com
Internet/Web Services

Mariner Farms, LLC
105 Sawmill Drive PO Box 3
Lutsen, MN 55612
Bruce P Carman, cedartree@boreal.org
Food/Drink
Greater MN

Marker Therapeutics
33 5th Avenue N.W.
New Brighton, MN 55112
John Wilson, john.wilson@wilsonwolf.com
Biotechnology

MeasureMeNow, Inc.
4689 Shoreline Dr STE 200
Spring Park, MN 55384
Lars O Liepold, lars.liepold@measuremenow.com
Biotechnology

Medbiotic, LLC
1000 Westgate Drive Suite 101
St. Paul, MN 55114
Messac Che Neba, mcheneba@gmail.com
Biotechnology
Minority owned

MetaLogics Corporation
7650 Edinborough Way Suite 620
Edina, MN 55435
John C Dykstra, jdykstra@metalogicscorp.com
Medical Devices and Equipment

MicroOptx Inc.
1650 County Road 81 Suite 133
Maple Grove, MN 55369
Christopher C Pulling, cpulling@microoptx.com
Medical Devices and Equipment

Might Enterprises, Inc.
3800 American Blvd West Suite 1500 PMB#300-027
Bloomington, MN 55431
Dwight L Reisdorf,
dwight.reisdorf@mightenterprises.com
IT Services
Minority owned

MIVI Neuroscience, Inc.
6545 City West Parkway
Eden Prairie, MN 55344
Karl P Pawlik, kpawlik@mivineuro.com
Medical Devices and Equipment

MNY Group, LLC
2010 East Hennepin Avenue #8 Bldg 8, Suite 206
Minneapolis, MN 55413
Jonathan M Keller, jonathan.keller@mnygroup.com
Business Products and Services

Mobile Composer, LLC
5036 LUVERNE AVE
Minneapolis, MN 55419
Catherine M Gillis, catherine.gillis@mcomposer.com
Software

MobiPT
415 17th ave north, suite 106
Hopkins, MN 55343
Gyslaire H Ganga, hamish@mobipt.com
Mobile
Minority owned

MOTI Sports, Inc.
3500 Vicksburg Lane N #406
Plymouth, MN 55447
Brian R Gezella, brian.gezella@motisports.com
Consumer Products and Services

MSC DevCo01 Carver, LLC
345 St. Peter Street, #1600 Suite 1600
St. Paul, MN 55102
Christy Leopold, cleopold@reeliving.com
Other

MSC DevCo02 Washington, LLC
345 St. Peter Street, #1600 Suite 1600
St. Paul, MN 55102
Christy Leopold, cleopold@reeliving.com
Other

MSC DevCo03 Dakota, LLC
345 St. Peter Street Suite 1600
St. Paul, MN 55102
Charles Nickoloff,
canickoloff@mnsolarconnection.com
Other

MVP.AERO, Inc.
1907 Wayzata Blvd
Wayzata, MN 55391
Darrell Lynds, darrell.lynds@mvp.aero
Other

MyFormulary, LLC
3033 Excelsior Boulevard Suite 10
Minneapolis, MN 55416
Adam G Southam, strategy@fitnessformulary.com
Healthcare Services

MyMeds, Inc.
807 Broadway NE Suite 206
Minneapolis, MN 55413
Pete N Clagett, pete.clagett@my-meds.com
Other
Minority owned

NanoVault Medical, LLC
473 CRETIN AVE. SOUTH
St. Paul, MN 55105
Bryan Steelman, steelman@nanovaultmedical.com
Medical Devices and Equipment

Nascent Surgical, LLC
6595 Edenvale Blvd, Suite #150 Suite #140
Eden Prairie, MN 55346-2505
Leonard S Schultz, lschultz@nascentsurgical.com
Medical Devices and Equipment

Netsirv, LLC
9230 Xylon Ave N
Brooklyn Park, MN 55445
David Seeley, david.seeley@netsirv.com
Software

Netzro, LLC
3717 Vincent Av S
Minneapolis, MN 55410
Sue Marshall, sue@netzro.us
Biotechnology
Women owned

No Sweat, LLC
5421 Feltl Rd 160
Hopkins, MN 55343
Justin W Johnson, Justin@nosweatco.com
Consumer Products and Services

Nots Snacks, Inc.
9370 Foxford Rd
Chanhassen, MN 55317
Robert Fuglie, rob.fuglie@nots-snacks.com
Food/Drink

OlympEX Medical, Inc.
5209 Morgan Avenue South
Minneapolis, MN 55419
Angeline Z Conley, azconley@comcast.net
Medical Devices and Equipment
Women owned

On-Site Professional Management
1323 Sherburne Ave.
St. Paul, MN 55104
Michael R Nathan, mnathan@liviohealth.com
Healthcare Services

Oneome, LLC
807 Broadway St Ne Suite 100
Minneapolis, MN 55413
Troy D Kopischke, troykopischke@invenshure.com
Biotechnology

Opnia, LLC
510 First Ave N Suite 408
Minneapolis, MN 55403
Brandon R Johnson, bjohnson@opnia.com
Software

Packet Power, LLC
2716 Summer St NE
Minneapolis, MN 55413
Steven J VanTassel, steve@packetpower.com
Clean Technology

PathRight Medical, Inc
600 Twelve Oaks Center Drive #648D
Wayzata, MN 55391
David Talen, dtalen@pathrightmedical.com
Medical Devices and Equipment

Patient Readiness Institute, Inc.
5004 Xerxes Avenue South Suite 3
Minneapolis, MN 55410
Andrea M Pederson, andrea@ptready.com
Healthcare Services
Women owned

Pediatric Device Center LLC
211 North 1st Street #240
Minneapolis, MN 55401
Angel Adams, angel@catchwindpediatrics.com
Medical Devices and Equipment
Women owned

PEEDS Inc.
808 Bridle Creek Bay P.O. Box #212
Jordan, MN 55352
Paul J Erdal, paulerdal@peeds.net
Telecommunications

Pelvital USA, Inc.
4685 Goldenrod Lane North
Plymouth, MN 55442
Luke E Dery, luke@act3llc.com
Medical Devices and Equipment

Peytant Solutions, Inc.
415 Indian Mound Street E. #103
Wayzata, MN 55391
John M Schorgl, Johns@peytant.com
Medical Devices and Equipment

Phoji, LLC
115 Washington Avenue North
Minneapolis, MN 55401
Jon Christensen, jon@phojiapp.com
Software

Playtabase, LLC
1635 Hennepin Avenue Suite 200
Minneapolis, MN 55403
Alexander D Baker, al@reemohealth.com
Healthcare Services

POPS! Diabetes Care, Inc.
5600 Memorial Ave N
Oak Park Heights, MN 55082
Lonny E Stormo, lonny.stormo@popsdiabetes.com
Medical Devices and Equipment

Portfolio Strategy Solutions, Inc.
6215 Fox Meadow Lane
Edina, MN 55436
Terrence T Sullivan, TerryTS@comcast.net
Financial Services

Posard
392 66th ave ne
Fridley, MN 55432
david Johnson, david.johnson@posard.com
Software

Precioustatus, LLC
275 Market Street, Suite 519 International Market
Square
Minneapolis, MN 55405
Julie Gilbert-Newrai, julie@precioustatus.com
IT Services
Women owned

Prevent Biometrics, Inc.
4820 W 77th Street Suite 115
Edina, MN 55435
Mike Shogren, mshogren@preventbiometrics.com
Consumer Products and Services

Protege Biomedical, LLC
10909 Valley View Road
Eden Prairie, MN 55344
Heidi Gessler, heidi.gessler@protegebiomedical.com
Medical Devices and Equipment

Qwiklife
254 9th Ave. N. #202
Minneapolis, MN 55401
Aaron Babb, aaron@qwiklife.com
Software

Rentivist, llc
4215 Beverly Ave
Golden Valley, MN 55422
Gretchen Z Culver, gretchen@rentivist.com
Internet/Web Services
Women owned

Repositore, LLC
807 Broadway St NE Suite 350
Minneapolis, MN 55413
Troy Kopischke, troykopischke@invenshure.com
Software

RETT Co.
6256 34th Ave Suite C
Rochester, MN 55901
John S Devlin, devlin@miiq.com
Biotechnology
Greater MN

Rivendell Worldview Education Company, LLC
6820 Auto Club Road Suite 7
Bloomington, MN 55438
Lee V Byberg, vlee.byberg@created.education
Software

Rovermed Biosciences
3051 2nd Street S
St. Cloud, MN 55301
Laura Brod, laura@rovermed.com
Nanotechnology
Greater MN

Rushford Conductive Nano Fiber, Inc
101 North Mill St. P.O Box 644
Rushford, MN 55971
Kevin Klungvedt, kevink@rushnano.com
Nanotechnology
Greater MN

Sansoro Health, LLC
4540 Colfax Ave S
Minneapolis, MN 55419
Jeremy Pierotti, jeremy.pierotti@sansorohealth.com
Software

Securonet, LLC
226 South Sixth Street Suite 3200
Minneapolis, MN 55402
Judy Wright, judy.wright@securonet.net
Software

Sensurion, Inc.
6300 34th Avenue South
Minneapolis, MN 55450
Michael H Haynes, mike.haynes@sensurion.com
Other

Seven Sundays, LLC
1313 Chestnut Ave., Suite 116
Minneapolis, MN 55419
Hannah R Barnstable, hannah@sevensundays.com
Food/Drink
Women owned

Sezzle Inc.
1516 W Lake St Suite 400
Minneapolis, MN 55408
Charles G Youakim, charlie.youakim@sezzle.com
Software
Greater MN

Sheer Wind, Inc.
143 Jonathan Boulevard Suite 200
Chaska, MN 55318
Mark Borman, mborman@sheerwind.com
Clean Technology

SkillFitness, LLC
333 Washington Ave North Ste 411
Minneapolis, MN 55401
William R Young, byoung@skillfitness.com
Mobile

Smart Packaging, LLC
3800 Williston Road
Minnetonka, MN 55345
Jeffrey Pugh, Jeff@dlsdiecutting.com
Other

Solutions Technologies, Inc.
142 River Park Road
Mankato, MN 56001
Roy K Shymamai, roy@stiminerals.com
Food/Drink
Minority owned Greater MN

Sonex Health, LLC
221 1st Ave SW - Suite 202
Rochester, MN 55902
Aaron P Keenan, akeenan@sonexhealth.com
Medical Devices and Equipment
Greater MN

SoPayMe, Inc.
1650 W. 82nd St. #700
Bloomington, MN 55431
Randy Pentel, randy@sopayme.com
IT Services

Spark DJ, Inc.
18 N 12 St. Suite 3663
Minneapolis, MN 55403
James W Jones, james.w.jones@spark.dj
Software
Minority owned

Sportsdigita, LLC
3033 Excelsior Blvd Suite 470
Minneapolis, MN 55416
Angelina P Lawton, alawton@sportsdigita.com
Software
Women owned

SportsHub Technologies, LLC
1886 Eleanor Ave
St. Paul, MN 55116
Rob Phythian, rob.phythian@gmail.com
Internet/Web Services

StemoniX
9081 Waverly Court
Eden Prairie, MN 55347
Yung-Ping Yeh, ping.yeh@stemonix.com
Biotechnology

Swannies Footwear, LLC
4084 Wild Goose Lane
White Bear Lake, MN 55110
Matt P Stang, matt@swanniesfootwear.com
Sports

T-Valve, LLC
1601 Hill Ridge Terrace
Minnetonka, MN 55305
Kedar R Belhe, kedarbelhe@gmail.com
Medical Devices and Equipment

Teach Me To Be LLC
1635 Hennepin Ave ste 200
Minneapolis, MN 55403
Zachary A McGill, zach@perkhealth.me
Software

Tenicity, LLC
1132 Chelsea Court
New Brighton, MN 55112
Harsh Mankad, harsh@tenicity.com
IT Services
Minority owned

TerraCOH, Inc.
PO Box 82
Excelsior, MN 55331
John P Griffin, j.griffin@terracoh-age.com
Clean Technology

The Restful Jaw Company, LLC
1596 Northrop St.
St. Paul, MN 55108
Karen M Kloser, karen@restfuljaw.com
Healthcare Services
Women owned

Therashure, LLC
227 Colfax Avenue North Suite 148
Minneapolis, MN 55405
Annie McShane, anniemcshane@inventure.com
Biotechnology

TightKnit, Inc.
P.O. Box 185
Wayzata, MN 55391
Kurtis E Rump, kurt.rump@tightknit.com
IT Services

TiuMed, LLC
700 Commerce Drive Suite 170
Woodbury, MN 55125
Dennis McFadden, dmcfadden@tiu-medendo.com
Medical Devices and Equipment

Total Expert, LLC
6321 Bury Drive - Suite 15
Eden Prairie, MN 55346
William C Foster, bill@totalexpertinc.com
Software

TruHealth, LLC
6429 Goodrich Avenue
St. Louis Park, MN 55426
Barbara J Birr, barb.birr@steponefoods.com
Food/Drink
Women owned

Tryon Media, LLC
324 W Superior Street #1400
Duluth, MN 55802
Markus A Müller, markus.mueller@tryonmedia.com
Media and Entertainment
Greater MN

Tychon Biosciences, LLC
807 Broadway St Ne Suite 350
Minneapolis, MN 55413
Troy Kopischke, troykopischke@invenshure.com
Biotechnology

UR TURN, LLC
2201 France Ave So
St. Louis Park, MN 55416
Angie M Eilers, angie@urturn.org
Education
Women owned

Verterra Energy
333 Washington Ave. N Suite 300
Minneapolis, MN 55401
Theodore J Christopher, ted@verterraenergy.com
Industrial Energy

vida watch, LLC
50 Irvine Park
St. Paul, MN 55102
Michael E Salovich, mike@vida.watch
Internet/Web Services

Vigilant Diagnostics, LLC
1000 Westgate Drive
St. Paul, MN 55114
John C Bischof, bischof@umn.edu
Medical Devices and Equipment

Visyn, Inc.
353 Sioux Lookout
Lino Lakes, MN 55014
Jeff E Thielen, tej2061@yahoo.com
Biotechnology

VivaQuant, LLC
4339 Nancy Place
St. Paul, MN 55126
Brian P Brockway, bbrockway@vivaquant.com
Medical Devices and Equipment

Vugo, Inc.
929 Portland Avenue #1606
Minneapolis, MN 55404
Robert Flessner, Rob@GoVugo.com
Internet/Web Services

Water Rescue Innovations, Inc.
4801 Cooke Street
Duluth, MN 55804
Cassandra Bachtell, cbachtell@arm-loc.com
Other
Greater MN

WE Marketing Solutions, LLC
719 S 10th Street
Minneapolis, MN 55404
Robert C Ashmun, omcgroup@gmail.com
Business Products and Services

Wedge Therapeutics, LLC
3218 Red Oak Drive
Eagan, MN 55121
Robert Wieden, bobw@wedgetherapeutics.com
Medical Devices and Equipment

Welltwigs, LLC
11323 Hastings St NE
Blaine, MN 55449
Murtaza Lakdawala, murtaza@welltwigs.com
Medical Devices and Equipment

Whether or Knot, LLC
6569 City West Pkwy
Eden Prairie, MN 55344
Craig Mataczynski, cmataczynski@xweather.com
Software

Whole Me, Inc.
3255 Spring Street NE Suite 150
Minneapolis, MN 55413
Mary Kosir, marykosir@wholeme.com
Consumer Products and Services
Women owned

Wigglemed LLC
4275 Shorewood Trail Medina, MN 55340
Medina, MN 55340
Jason Buck, jason.buck@wigglemed.com
IT Services
Minority owned

ZESA, LLC
901 2nd Street South #208
Minneapolis, MN 55415
Subramanian Krishnan, kris@zesafitness.com
Sports

Zift, LLC
5195 County Road 19
Minnetrista, MN 55359
Eric J Simso, eric@ziftmedical.com
Medical Devices and Equipment

Appendix B

Minnesota Angel Tax Credit List of Credits Issued

The following businesses have received investments in 2016 that qualified for the Minnesota Angel Tax Credit pursuant to Minn. Stat. 116J.8737. Issuance of these credits solely means that Department of Employment and Economic Development (DEED) has found that the investment meets the requirements specified in the statute and that the qualified investor or qualified fund's investors are being awarded tax credit certificates under DEED's Angel Tax Credit Program. Minn. Stat. 116J.8737, Subd. 8, paragraph (a) designates this as public data.

Business Name	Final Investment	Tax Credit Amount
75F	\$2,025,000	\$506,250
ABS Corporation	\$185,000	\$46,250
Access Point Technologies EP, Inc.	\$350,000	\$87,500
Adestinn, LLC	\$70,000	\$17,500
AdrenaCard, Inc.	\$375,000	\$93,750
Ambient Clinical Analytics	\$357,146	\$89,280
AmeriVision, Inc.	\$185,000	\$46,250
Anser Innovation, LLC	\$300,000	\$75,000
Artoss, Inc.	\$125,000	\$31,250
AsystMe, LLC^^^	\$274,395	\$68,599
B-MoGen Biotechnologies, Inc.	\$531,549	\$132,886
BookBottles, LLC	\$10,000	\$2,500
Bright Light Apartment Services, LLC	\$1,000,000	\$250,000
Brother Justus Whiskey Co. LLC	\$85,000	\$21,250
Buzz360, LLC	\$15,000	\$3,750
Cardio Flow, Inc.	\$694,994	\$173,750
CareQuo, LLC	\$35,000	\$8,750
Chromatic 3D Materials, LLC	\$150,000	\$37,500
Cornerstone Resources, LLC	\$200,000	\$50,000
Corology, LLC	\$350,000	\$87,500
COVR Medical, LLC	\$700,814	\$175,203
Crotega, LLC	\$542,200	\$135,550
Defiant Bicycles, LLC	\$255,000	\$63,750
DOSE Health	\$25,000	\$6,250
Dream Capsule, LLC	\$195,500	\$48,875
Equals 3, LLC	\$3,455,000	\$863,750
Eva Medtec, LLC	\$243,000	\$60,750

Eventyr Outdoors Inc.	\$100,000	\$25,000
Fideliquet, LLC	\$395,000	\$98,750
Flywheel Exchange, LLC	\$300,900	\$75,002
Foreverence, LLC	\$75,000	\$18,750
Founding Fathers Products, LLC	\$1,000,000	\$250,000
GeneSegues, Inc.	\$395,000	\$98,750
Geneticure, LLC	\$675,000	\$168,750
Gila Therapeutics, Inc.	\$1,699,069	\$424,769
GlanceAt Inc.	\$495,001	\$123,751
Grow Lites LLC	\$1,400,000	\$350,000
Healthe, LLC	\$270,000	\$67,500
Hennepin Life Sciences, LLC	\$1,201,215	\$300,305
Impleo Medical, Inc.	\$437,330	\$109,333
Integrated Governance Solutions, LLC	\$140,000	\$35,000
Invenshure, LLC	\$1,354,000	\$338,500
IrriGreen	\$150,000	\$37,500
J Miller Beauty Designs, LLC	\$35,333	\$8,833
Joller Stroller, LLC	\$125,000	\$31,250
Kidizen, Inc.	\$535,700	\$133,927
Kipsu, Inc.	\$385,000	\$96,250
Lagen Laboratories, LLC	\$25,000	\$6,250
Learn to Live, Inc.	\$135,000	\$33,750
Mako International LLC	\$230,000	\$57,500
Mallbooster, LLC	\$770,000	\$192,500
Marker Therapeutics	\$1,245,000	\$311,250
MicroOptx Inc.	\$1,403,609	\$350,904
MIVI Neuroscience, Inc.	\$436,468	\$109,117
MNY Group, LLC	\$188,505	\$47,128
Mobile Composer, LLC	\$250,000	\$62,500
MobiPT	\$345,000	\$86,250
MOTI Sports, Inc.	\$112,915	\$28,229
MSC DevCo01 Carver, LLC	\$1,000,000	\$250,000
MSC DevCo02 Washington, LLC	\$1,900,000	\$475,000
MyMeds, Inc.	\$665,737	\$166,429
Nascent Surgical, LLC	\$25,000	\$6,250
No Sweat, LLC	\$167,000	\$41,750
Nots Snacks, Inc.	\$10,000	\$2,500
OlympEX Medical, Inc.	\$930,000	\$232,500
On-Site Professional Management	\$290,000	\$72,500
Oneome, LLC	\$1,175,004	\$293,766
Packet Power, LLC	\$200,000	\$50,000
PathRight Medical, Inc	\$730,000	\$182,500
Pelvital USA, Inc.	\$50,000	\$12,500

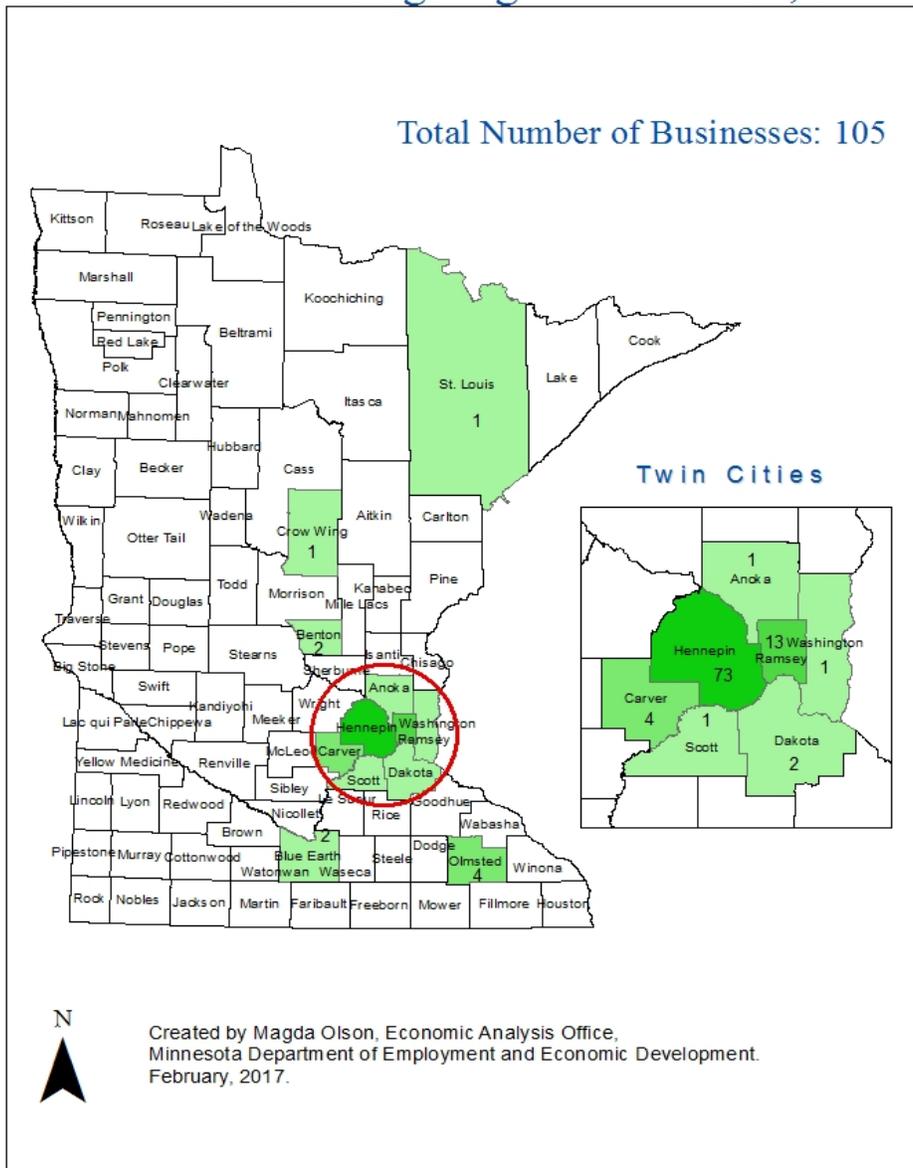
Peytant Solutions, Inc.	\$1,251,000	\$312,501
Phoji, LLC	\$665,000	\$166,251
Playtabase, LLC	\$45,750	\$11,438
POPS! Diabetes Care, Inc.	\$1,161,159	\$290,298
Precioustatus, LLC	\$600,000	\$150,000
Prevent Biometrics, Inc.	\$1,085,000	\$271,250
Protege Biomedical, LLC	\$300,000	\$75,000
Rivendell Worldview Education Company, LLC	\$917,000	\$229,250
Rovermed Biosciences	\$120,000	\$30,000
Sansoro Health, LLC	\$655,000	\$163,752
Securonet, LLC	\$297,876	\$74,469
Sensurion, Inc.	\$650,000	\$162,500
Seven Sundays, LLC	\$1,565,000	\$391,250
Sezzle Inc.	\$1,090,000	\$272,500
Sheer Wind, Inc.	\$525,004	\$131,251
Solutions Technologies, Inc.	\$300,000	\$75,000
Sonex Health, LLC	\$475,000	\$118,750
Spark DJ, Inc.	\$10,000	\$2,500
Sportsdigita, LLC	\$250,000	\$62,500
SportsHub Technologies, LLC	\$4,000,000	\$1,000,630
StemoniX	\$1,850,698	\$462,679
Teach Me To Be LLC	\$25,000	\$6,250
TightKnit, Inc.	\$90,000	\$22,500
Total Expert, LLC	\$700,000	\$175,000
TruHealth, LLC	\$51,200	\$12,800
Tryon Media, LLC	\$496,125	\$124,031
Tychon Biosciences, LLC	\$300,000	\$75,001
Vigilant Diagnostics, LLC	\$350,000	\$87,500
VivaQuant, LLC	\$200,000	\$50,000
Vugo, Inc.	\$50,000	\$12,500
Whether or Knot, LLC	\$458,400	\$114,600
Whole Me, Inc.	\$999,999	\$249,999
ZESA, LLC	\$120,000	\$30,000
Zift, LLC	\$305,000	\$76,250

Appendix C

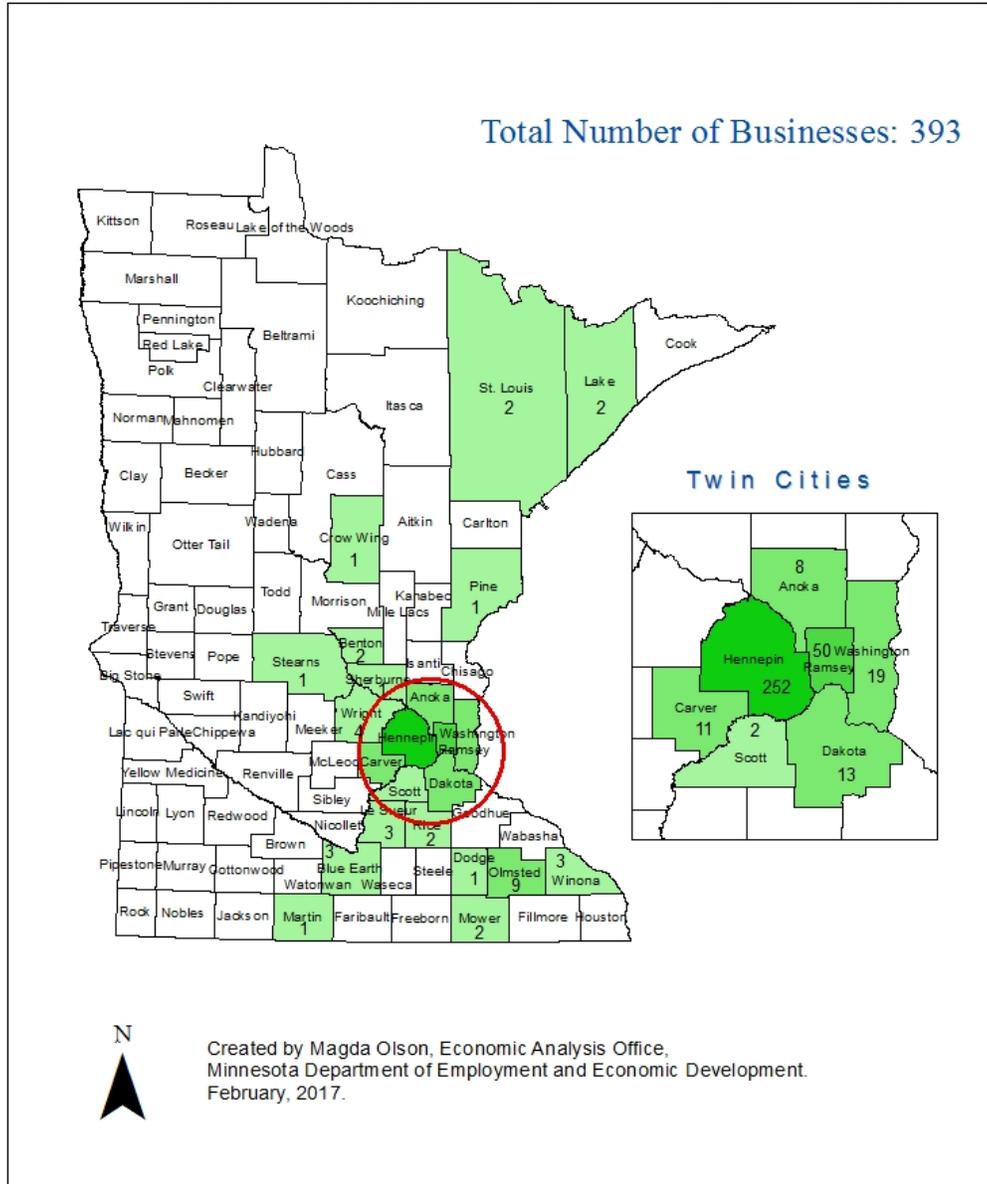
Minnesota Angel Tax Credit Maps of Business Distribution



Businesses Receiving Angel Tax Credits, 2016



Businesses Receiving Angel Tax Credits, 2010-2016



Appendix D

Minnesota Angel Tax Credit List of Qualified Investors

The following investors have been certified as Qualified Investors under Minnesota Statute 116J.8737. This certification solely means that Minnesota Department of Employment and Economic Development (DEED) has found that each investor meets the qualifications specified in Subdivision 3 of the statute and that each investor is therefore eligible to participate in DEED's Angel Tax Credit Program.

2016 Qualified Investors

Abel, Anne	Bachman, James	Beyer, Robert R
Accurso, Joseph	Bachman, Sharon	Bhatia, Gurmit
Acuff, Sylvia	Baker, Emily	Bisanz, Robert S
Allen, William	Baker, William	Bischel, Michael
Alworth, Karen B	Balder, Timothy G	Bispala, Brian
Anderson, Barbara T	Baptiste, Ira	Bixby, Todd N
Anderson, Thomas	Bares, Keith	Blanks, Maurice H
Anderson, Wendy	Bargmann, Brent L	Blasko, Greg
Anderson, Vernon J	Barry, Shana	Block, Donna L
Andreas, David	Bascom, Teresa J	Boehm, Marcus
Andreychuk, David	Bauer, Jacob	Boehnen, David
Appert, John	Bauer, Michael A	Bonner, Kevin
Arens, Todd	Belcher, John M	Boone, Jandeen
Arneson, Michael	Belton, York	Borchers, John
Arneson, Thomas	Benjamin III, William	Boudreau, Susan M
Aronson, Daniel	Benson, Ryan	Bowlin, David
Aronson, Stephen S	Berge, Donald	Bowman, Richard T
Arthur, Andrew	Berge, Ivar	Brachman, Armand
Ashenbrenner, Fredric L	Beske, Charles	Brading, Lee
Ashkin, Peter	Beutner, Brian	Brand Jr., Jefferson C

Brandt, Larry	Chirhart, Steven V	Dahl, Howard
Brandt, Megan M	Chow, George	Dahl, Brian
Brar, Vikram	Christopherson, William R	Dal Poggetto, John
Brenner, Malcolm K	Church, David	Dancy, Barbara
Brockway, Robert	Cifelli, Paul	Das, Arunava
Brohl, Brett	Cizek, Jaclyn	Davey, Christopher
Brokke, Daniel H	Clark, William A	Davis, Jonathon W
Brown, Robert	Cohen, Charles F	Davis, Sandra
Brugal, Fred	Cohen, Richard S	Davis, Terry A
Brumm, Nicholas	Colbert, Bradford	Davis, Walter
Buller, Mark	Collins, John	Dean, Catherine
Buller, Michael	Conis, Lynda	Dekko, Jeffrey
Bullock, Brian B	Connolly, Thomas F	DeMello, Jeffrey
Bullock, Jim	Cook, Michael S	Dent, David
Burgener, Curt W	Cooke, Peter	Desai, Neel R
Burns, Randall	Cory, Mark	Detor, Lucas
Burns, Scott	Cosgriff, John	Dhalla, Mandeep S
Cachat, Michael	Costa, Emil	Dick, Tom
Callinan, Jessica	Costa, James M	Dinh, Tony
Cameron, Ian	Cotney, Chris	Dockter, Keven A
Camrud, Madelyn	Cotter, Daren	Dolan, Peter
Caplan, Bruce	Coulter, Amy	Domaille, Nancy
Carlstrom, Jeffrey G	Crotteau, John	Dominski, Paul
Cass, Joseph R	Crouch, Paula	Donaldson, Frank
Castro, Brian	Crowe, Bazal	Dong, Guo Chan
Castro, John	Crump, Lisa H	Donovan, Joseph
Cavanaugh, John F	Culliton, John	Dooley, Kevin
Chamarthy, Manik R	Culp, Kim	Dougherty, Devon
Chen, Hen Yuan	Cummings, Richard	Dow Jr, Frederick

Drakulich, John	Fleck, Sheldon	Gobel, Jerry
Duininck, Judd G	Fleischhacker, Mark G	Goehring, John
Dziedzic, Stephen	Flies, Raymund	Gohman, Susan
Dziedzic, Walter	Folkestad, John D	Goodman, John
Eddy, Robert K	Foster, Scott	Goodman, Scott K
Egginton, Gregg W	Fox, J Michael	Gorgi, Habib
Ehleringer, Randall	French, Steven	Gostomski, Michael
Elliott, Daniel	Friedlander, James T	Gotlieb, David
Elsholtz, Willis	Froehle, Luke	Granberg, Candace
Endres, Thomas	Furlong, Patrick	Grande, Dominick
Engel, Andrew C	Gabbert, Shannon A	Grane, Doug
Erdmann, E T	Gabrielli, Attila	Graves, John
Erickson, Brian	Gaetz, Ryan R	Green, Kevin
Erickson, Christian A	Gange, Gary W	Griswold, Robert
Erickson, Stan	Gassen, Kirk	Grosz, Andrea
Erickson, Dale	Geisler, John	Grumbles, Ernest
Eskro, Bradley S	Gerbig, Fred T	Gudorf, Kenneth
Estes, James R	Gershone, Jerrold	Gunsbury, Curt
Evenstad, Mark	Gette, David R	Gutzmer, Ryan D
Everson, Lenore	Ghai, Jyotsna	Hable, Jason
Faddis, Kay E	Ghertner, Douglas	Haglund, Kathleen
Farr, Jack	Gilbert, Andrew	Hammer, Toby D
Fecho, Sharon M	Gilbert, Lou A	Handley, Stephen
Feldman, Lawrence	Gilmet, Greg	Hannigan, James
Fenn, Jonathan S	Ginther, James O	Hansen, Derek S
Ferreira, Ann	Gisser, Barry	Hansen, Paul E
Fisher, Curtis R	Gjovig, Bruce	Hansen, Paul R
Fisher, Howard	Glab, Joseph	Hansen, Peter
Flaherty, Edward	Glamour, Maninder	Hansen, Ronnell A

Hanson, Howard	Ho, Adrian	Jaszewski, Mark
Hanson, Mark	Hochberg, Joel	Jensen, Diana A
Hanson, Ronald D	Hoffman, Wade	Jensen, Sharon
Hanson, Timothy	Hogan, David	Jochims, Jerry L
Harding, Christopher	Hollub, Laura A	Johnson, David B
Hartle, Steven	Holman, Susan	Johnson, David E
Hatfield, Allen	Holter, Kathleen	Johnson, Dean E
Hathaway, Tyler	Holtzman, Josh	Johnson, Michael K
Haugerud, Renee	Hopfenspirger, Larry	Johnson, Thomas
Haugland, Steven	Horan, Richard	Johnson, Wardwell
Hawkins, Michael T	Housman, Joseph	Jones, Diane G
Hawthorne, Raymond J	Howard, Daphne	Juang, Andrew
Hayes, Scott	Howard, Jason T	Juran, David
Hays, James C	Hubbard, David	Jurek, Adrian
Heinemann, Gregory	Hudelson Perneger, Patricia	Kahl, Kelly
Heir, Jagtar S	Hudson, David T	Kairis, Phillip
Hereimi, Ahed	Hunt, Bryan	Kamrath, Alan
Herold, Michael	Hunt, Paul	Kanwar, Manreet
Heslop, Helen	Hurley, John	Karras, Mark C
Heupel, Kenneth W	Hutson, Kyle	Kaufman, Olaf
Heupel, Willis	Hvidsten, Lynne C	Kellenberger, Peter
Hibbitt, David D	Isakson, Steven	Kelly, John
Higgins, John	Israel, Thomas A	Kennedy, William J
Hilgenberg, Eric	Issis, John	Kermisch, Marc
Hilgenberg, Mary	Issis, Steve O	Kerr, Michelle
Hill III, Eugene	Jacobs, Jason	Kerschner, Larry
Hinck, Jeffrey	Jacobsohn, Lee	Kessel, Judith
Hirschel, Mark	Jahnke, Rachel	Kessler, Irvin
Hlavka, Elizabeth	Jannotta Jr, Edgar	Kessler, Michael

Khanuja, Parvinderjit	Lazarus, Kara	Makley, Brett
Kilmartin, John	Leber, Benjamin	Makowski, John
King, Russell	Lee, Daniel E	Malott, Daniel K
King, Robert	Leen, Ann	Mangipudi, Venkata
Kinneberg, Douglas	Leestma, Martin	Manthei, James A
Kirsch, Matthew	Leggott, Rick D	Margolis, Jeffrey
Kissner, Matthew K	Lehmann, Marc	Martin, David G
Klein, Dean	Leibig, Ruth	Martinson, Chad
Klein, Joseph N	Leibovich, Bradley	Marvin, Ryan
Koehn, Paul A	Leif, John	Massa, John
Konezny, Ronald	Leiseth, Jennifer	McCaffrey, William J
Kootsikas, Peter	Leiseth, Landon N	McCauley, Sean
Koppang, Ole M	Lemke, Heidi	McCusker, Joan
Kovarik, Jim	Lerum, Stephen	McDonald, Keith
Kraft, James	Lettmann, John W	McEwen, Gregory N
Kramer, Randall J	Lew, Aaron	McHugh, Justin
Kravik, Katina	Lewis, Stephen	McNellis, Gregory T
Kro, Lisa A	Lieberman, Daniel	Meents, Amanda
Kubiak, Marcin J	Liebo, Jack	Mehalchin, John J
Kueppers, Brian W	Lilly, John	Meier, Chris S
Kuroki, Kazunori	Lindell, Thomas G	Meltzner, Gail
Kutty, Gopal	Lindle, John	Meltzner, Jamie
Kuula, Richard	Lindsay, Joy	Mendesh, John
LaCore, Terry	Lofquist, Gordon B	Merriam, Theodore
Landis, Michael	LoPresti, Marc A	Mershon, William
Langer, Bruce J	Lothenbach, Robert	Meshekow, Paul
Larson, Kenneth C	Lubratt, James	Miller, Arthur J
Larson, William D	MacKenzie, Kirk	Miller, David
Laurence, Eliot	Mahoney, Sean	Miller, Philip C

Minerich, Phillip L	Noonan, Michael J	Pulido, Joseph S
Mingo, Thomas A	Novak, Nicholas J	Quam, Lois
Mitchell, Mark	Novitzki, Mark E	Ramler, Douglas
Moffitt, Erin	O'Brien II, Bruce	Ramsey, Fredrick
Mohan, Senthil Kumar	O'Connor, Stephen	Randall, Robert A
Montzka, Dan	O'Malley, Krista	Ravich, Paul
Moore, David J	O'Neill, Elizabeth	Regner, Kevin
Moore, Scott B	Olson, Lawrence	Reiber, Mike
Moorhouse, Mark	Ordway, Philip W	Reid, Christopher
Mortenson, Mark A	Ortiz Jr, Jose A	Rhodes, Augustine S
Mueller, Thomas I	Otis, Meghan	Rhude, Kent
Muir, David	Otterstatter, Matthew	Rice, Patrick
Myhre, Malinda	Ouimet, Jerome	Richmond, Alexia
Nassif, Monica	Padmanabhan, Devan	Richter, Trudy J
Nathe, Russell	Padmanabhan, Rajesh	Rieger, James
Nelson, James P	Pagel, Justin W	Rinehart, Jonathan
Nelson, James R	Paradis, Bruce	Robbins, Jeffrey
Nelson, Matthew D	Parekh, Jayesh	Robertson, John M
Nelson, Thomas M	Perlov, Itxchok	Roiger, Keith
Nelson, Wendy M	Perrine, Richard A	Ross, Brian
Nelson, Glen D	Peterman, Loyal M	Rothchild, Kennon V
Nguyen, Anna	Peterson, Jeffrey	Rowe, Stanton J
Nguyen, Mina	Petrucci, Gary	Ruden, Gregory
Nicholson, David O	Phillips, Michael	Rueth, Timothy I
Nicholson, Ford J	Phillips, Dean	Runkle, Tory
Nicholson, Richard H	Plaehn, Connie	Russ, Michael T
Nicholson, Todd S	Ploen, Mark	Ryan, Joseph
Nickele, Glenn A	Pohlig, Bruce R	Ryberg, Roger
Nickell, Todd	Points, Jeffrey S	Ryder, Douglas

Salovich, Elmer	Sharfstein, Jeff	Steinmetz, Stephanie
Sample, Anne D	Shin, David	Stevenson, Scott
Sand, Leo M	Simenstad, Mark	Stevenson, Timothy S
Sandford, William R	Simmons, Molly S	Stiegwardt, Federico
Sarafolean, Michael	Simon, Steven	Stolpestad, James A
Sarteau, Herve	Simon, Thomas R	Stolpestad, Robert W
Schaffer, Paul W	Simpson, William	Stone, Jeffrey R
Schieve, Arlin D	Singh, Amarjit	Storti, Paul F
Schleicher, Joel	Singh, Hari P	Strehlow, Ross
Schmidt, Brian R	Sit, Ronald D	Struyk, Damon
Schmidt, David	Smith, Brooks C	Sugahara, Abigail
Schroepfer, Andrew M	Smith, Gregory	Sullivan, David
Schuld, Joseph	Smith, Michael S	Swansen, Russell
Schultz, Susan K	Smith, Reed	Swatfager, Bradley
Schur, John	Solem, Scott	Sween, Paul
Schwartz, Alan G	Somerville, Antoinette E	Swenson, Nicholas
Schwartz, Steven L	Sommerness, Ben	Talen, David
Schwartz, Robert S	Sondergaard, Jonathon	Tankenoff, Scott M
Sefton, Stephen R	Sonstegard, David	Tanski, Keith
Seibel, Austin	Sorenson, Mary	Taylor, Brian
Seifert, James	Spaniol, Mark	Tefft, Thomas
Semling, Brian N	Stamp, Carl	Teigen, Corey
Semmer, Joan	Stanoich, Tammy L	Tengwall, John
Senske, James	Stansvik, Bjorn	Terris, Marc
Serwa, Kevin	Stark, Chad	Thakor, Sunil
Sevcik, Katherine A	Staryk, Theodore	Thibodeau, Diane
Shaikh, Nayeem	Steinberg, Louis G	Thiets, Donald
Shannon, Charles M	Steinke, David	Thiets, Thomas
Shapiro, Lawrence	Steinman, Randall	Thomas, Corwin

Thomas, Camille A	Warner, Robert	Wollmuth, Timothy W
Thome, Scott P	Warner, William	Wosepka, Thomas E
Thompson, John R	Waters, Forrest E	Wylie, Justin
Thornton, Taige	Weber, Burkhard	Yeen, Wing C
Tiampo, James	Weber, Robert J	Yoch, E. Ted
Tortorelis, Dean G	Weber, Ryan	Young, Richard B
Tousley IV, Herbert W	Weir, Edward K	Young, Scott T
Townsend, Frederick A	Weiss, Roger	Yu, Hsi Yen
Trapp, Chris	Welch, Daniel	Yusuf, Sami
Trivedi, Medha	Welsh, Timothy	Zanios, Thomas J
Trochman, Byron D	Westman, Gerald	Zavoral, James
Troy, Terrence	Wheeler, Benjamin	Zelickson, Brian
Truwit, Charles	Wheeler, Scott	Zimprich, Laramie D
Tune, Kathleen	White, Paul T	Zuehlke, James
Twetten, James A	White, Robert L	
Upton Jr, Laurel R	White, William	
Valentini, Sarah	Whitmore, La Juana	
Van Tassel, Robert	Wieneke, Aaron	
Vanderheyden, Thomas C	Wieneke, Jeffrey	
Vasylenko, Yuriy	Wiffler, Paxton L	
Vaughan, Michael	Will, Julie	
Vavra, Cindy	Williams, Ryan	
Veino, David L	Windfeldt, Gene L	
Velde, William	Windfeldt, Gregory	
Vera Valdes, Juan	Winston, Eleanor C	
Vitale, Michael R	Wittenburg, Carl	
Von Kuster, Paul	Witthoft, Deanna J	
Wachsler, Steven H	Wojciechowski, Robert	
Wanninger, John	Wojnicz, Jeffrey	

Appendix E

Minnesota Angel Tax Credit List of Qualified Funds

The following funds have been certified as Qualified Funds under Minnesota Statute 116J.8737. This certification solely means that Minnesota Department of Employment and Economic Development (DEED) has found that each fund meets the qualifications specified in Subdivision 4 of the statute and that each fund is therefore eligible to participate in DEED's Angel Tax Credit Program.

2016 Qualified Funds

701 Angel Fund LP	Mac I Family Limited Partnership
Amerivision Heartland Angels, LLC	MedPro Investors-Impleo, LLC
Asynch Media, LLC	Omphalos Venture Partners, LLC
BacTrac Technologies LLP	PC1, LLC
BIOS OMI SPV I, LP	R&P Anderson Enterprises LP
Circle Investments, LLLP	Sofia Angel Fund II LLC
CRP Holdings, LLC	Solitude Capital I, LLC
Cullen Capital Group LLC	Verbier S.P. Partnership, L.P.
Cyclops Family Partnership LLC	
Dalmore Investments	
Erwin A Kelen Family LTD Partnership	
Fountain Hills Investments, LLC	
Harvest Fund I, LLLP	
Healthy Ventures Fund 1 LP	
HPA Branch Messenger Investment	
Invenshure Fund II, LP	
Key Venture Partners, LLC	
Lakefront Partners, LLC	