



Legislative Fiscal Bureau

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2017

Joint Committee on Finance

Paper #298

Increase the Investment Limit for Qualified New Business Ventures (General Fund Taxes -- Income and Franchise Taxes)

[LFB 2017-19 Budget Summary: Page 185, #21]

CURRENT LAW

The early stage business investment program includes two nonrefundable tax credits: (a) the angel investment credit, which can be claimed under the individual income tax; and (b) the early stage seed investment credit, which can be claimed under the individual income tax, the corporate income/franchise tax, and the insurance premiums tax. For purposes of this paper, the two credits are jointly referred to as "investment credits."

The angel investment tax credit equals 25% of the claimant's bona fide angel investment made directly in a qualified new business venture (QNBV) certified by the Wisconsin Economic Development Corporation (WEDC). The early stage seed investment tax credit is equal to 25% of the claimant's investment paid to a certified fund manager that the fund manager invests in a QNBV. In order for a business to be certified as a QNBV, the business must meet certain statutory criteria such as being headquartered in Wisconsin, having the potential for increasing jobs and/or capital investment in Wisconsin, and being engaged in certain targeted industries. The aggregate amount of investments in any one QNBV that may qualify for investment credits is \$8.0 million (\$2.0 million of investment credits). Investments in a QNBV must be maintained for at least three years. The annual limit on the amount of investment credits that WEDC can verify is \$30 million per calendar year.

Prior to the creation of WEDC in 2011, the investment credits were administered by the Department of Commerce.

GOVERNOR

Increase the maximum amount of investments that qualify for investment credits that a QNBV can receive, beginning with taxable years starting after December 31, 2016, from \$8.0 million to \$12.0 million (from \$2.0 million of investment credits to \$3.0 million). The administration estimates that this provision would reduce state tax revenue by \$3.2 million in 2017-18 and \$2.2 million in 2018-19 and annually thereafter.

DISCUSSION POINTS

1. The early stage business investment program was created under 2003 Wisconsin Act 255. A number of legislative acts have modified and expanded the program to its current form. Table 1 shows the amount of investment credits that have been verified by WEDC/Commerce, and the amount of investments that were eligible for the credits since the credits were first available in 2005. Prior to tax year 2008, the angel investment credit was equal to 12.5% of an eligible investment made in a QNBV that could be claimed in both the year the investment was made and the year following when the investment was made (total credit equal to 25% of investment). Investment credit verifications shown for 2016 are preliminary.

TABLE 1

Investment Credits Verified by WEDC/Commerce (Millions)

<u>Year</u>	<u>Angel Credits</u>	<u>Early Stage Seed Credits</u>	<u>Total Credits</u>	<u>Investments Eligible for Angel Credits</u>	<u>Investments Eligible for Early Stage Seed Credits</u>	<u>Total Investments Eligible for Credits</u>
2005	\$2.99	\$0.13	\$3.12	\$11.96	\$0.50	\$12.46
2006	2.42	1.42	3.84	9.67	5.69	15.36
2007	2.05	2.60	4.65	8.20	10.40	18.60
2008	3.11	4.28	7.39	12.42	17.14	29.56
2009	5.53	3.23	8.76	22.12	12.90	35.02
2010	5.03	2.57	7.60	20.13	10.27	30.40
2011	6.70	4.62	11.32	26.80	18.49	45.29
2012	8.21	3.81	12.02	32.84	15.23	48.06
2013	6.03	2.80	8.83	24.10	11.21	35.31
2014	6.96	5.47	12.43	27.84	21.90	49.73
2015	12.36	5.92	18.28	49.44	23.69	73.13
2016*	8.98	8.90	17.88	35.92	35.60	71.53

*Data for 2016 is preliminary

Source: Wisconsin Economic Development Corporation

2. As shown in Table 1, the annual amount of investments verified by WEDC/Commerce as eligible for the investment credits grew steadily from \$12.5 million in 2005 to \$35.0 million in 2009 before dropping slightly to \$30.4 million in 2010. The average annual amount of investments verified for credits from 2011 through 2014 was \$44.6 million. In 2015, investments

verified for credits increased to \$73.1 million, and preliminary data shows that WEDC verified a similar amount of credits in 2016.

3. When the program was created under Act 255, only the first \$1.0 million of investments made in a QNBV could be eligible for angel investment credits, and Commerce adopted rules that limited the total amount of investments eligible for either of the investment credits to \$4.0 million. The investment limit was statutorily changed to reflect the \$4.0 million limit for tax years 2008, 2009, and 2010, pursuant to 2009 Wisconsin Act 2. In addition, Act 2 increased the investment limit to \$8.0 million beginning in tax year 2011. The investment limit has not since been adjusted.

4. WEDC states that the increase in the investment limit is being recommended so that companies with higher investment needs can remain in the program. Certain companies with extended regulatory or approval timelines must raise capital over a longer period of time before their product can be introduced to the market. In addition, WEDC states that another reason to raise the investment limit is that the limit has not been adjusted since 2009.

5. Attachment 1 provides information compiled by WEDC regarding investment tax credit programs in other states. Wisconsin is one of 23 states that offers an investment tax credit program. States with similar programs offer credit percentage rates of between 10% and 50% of the investment, but limit state expenditures through those programs in several different ways. Wisconsin offers the highest annual allocation limit among the states at \$30 million, whereas 16 states have annual limits below \$10 million. Most states apply additional limits, such as the amount of revenue a company can earn for investments to be eligible for the credits (12 states), the amount of investments eligible for credits that a company can receive (seven states, including Wisconsin), the maximum amount of credit an investor can earn per year (15 states), and the maximum amount of credit per investment made in a company (one state).

6. Wisconsin offers the highest limit among the states that limit the amount of credits that a company can provide to investors at \$2.0 million, whereas three states have a limit of \$1.0 million, one state has a limit of \$250,000, and two states have a limit of \$50,000. Compared to other states with a per-company investment limit, the Governor's recommendation would increase Wisconsin's per company limit from twice the limit compared to other states to three times the limit.

7. Since the early stage business investment program took effect, 374 businesses have been certified by WEDC/Commerce as QNBVs. This information is presented in Attachment 2. Companies that are no longer certified as QNBVs or subject to WEDC reporting requirements total 142, of which 55 (39%) never received an investment eligible for an investment credit, one company reached the investment limit, one company received investments eligible for \$1.7 million in credits, and seven other companies received investments eligible for \$1.0 million or more of investments. Among the other 232 businesses, 207 are currently certified as QNBVs and actively raising funds and 25 are no longer certified as QNBVs but are still subject to WEDC reporting requirements on investments they have received. Currently certified QNBVs and companies reporting on investments that are at or near the cap total 11; eight QNBVs have received investments eligible for credits within 25% of the current investment limit; and 14 QNBVs have received investments eligible for between half and 25% the current investment limit.

8. The administration estimated that the Governor's recommended increase in the investment limit would reduce state tax revenues by \$3.2 million in 2017-18 and \$2.2 million in 2018-19 and annually thereafter. The estimate provided by the administration was based on an analysis performed by this office two years ago when the Governor recommended this provision in the 2015-17 biennial budget bill. At that time, four businesses were affected by the current investment limit. However, the number of businesses affected by the current investment limit has nearly tripled since that time.

9. Based primarily on the information described above, as well as increased verification activity in recent years as shown in Table 1, the fiscal effect of adopting the Governor's recommended increase in the investment limit has been reestimated to reduce state tax revenues by \$5.0 million in 2017-18, \$7.4 million in 2018-19, \$2.4 million in 2019-20, and \$2.0 million in 2020-21. Over the biennium, this provision is estimated to reduce state tax revenues by an additional \$7.0 million compared to the current estimates under the bill.

10. The Committee could choose to adopt a different investment limit that is lower than the limit recommended by the Governor (\$12.0 million) and higher than the current law limit (\$8.0 million). Alternative 2 presents the estimated fiscal effect if the Committee chose to adopt an investment limit of \$10.0 million.

11. The Committee could also choose to eliminate the provision recommended by the Governor and maintain current law. In order to be initially certified as a QNBV, a company must have less than 100 employees, cannot have received aggregate private equity investment in cash of more than \$10 million, and cannot have been in operation for more than 10 consecutive years at the time of initial certification. However, these limits do not apply to companies as they mature, but continue to recertify as QNBVs. The early stage business investment was enacted to encourage investments in Wisconsin start-up companies. It could be argued that broadening the credits to incentivize continued investment in more mature Wisconsin companies is not the purpose of this program. As noted, Wisconsin currently offers the highest annual limit for investment credits compared to states with similar investment tax credit programs and offers the highest per-company investment limit compared to those states with a similar limit. The Committee could choose to use available general fund revenues for other economic development purposes.

ALTERNATIVES

1. Adopt the provision recommended by the Governor. Reestimate this provision to reduce state tax revenues by \$5.0 million in 2017-18, \$7.4 million in 2018-19, \$2.4 million in 2019-20, and \$2.0 million in 2020-21.

ALT 1	Change to	
	Base	Bill
GPR-Tax	-\$12,400,000	-\$7,000,000

2. Modify the provision recommended by the Governor to increase the maximum amount

of investments that could qualify for investment credits that a QNBV could receive, beginning with taxable years starting after December 31, 2016, from \$8.0 million to \$10.0 million. Estimate the fiscal effect of this provision to be a reduction in state tax revenues of \$2.5 million in 2017-18, \$3.8 million in 2018-19, \$1.4 million in 2019-20, and \$1.1 million in 2020-21.

ALT 2	Change to	
	Base	Bill
GPR-Tax -	\$6,300,000	- \$900,000

3. Delete the provision recommended by the Governor and maintain current law.

ALT 3	Change to	
	Base	Bill
GPR-Tax	\$0	\$5,400,000

Prepared by: Sean Moran
Attachments

ATTACHMENT 1

Investment Credit Programs in Other States (\$ in Millions)

<u>State</u>	<u>Allocation Amount</u>	<u>Allocation Type</u>	<u>Company Revenue Limit</u>	<u>Credit Rate</u>	<u>Maximum Credit per Company</u>	<u>Maximum Credit per Investor</u>
Arkansas	\$6.25	Annual		33%		
Colorado	0.75	Annual	\$5.0	25		**
Connecticut	3.00	Annual	1.0	25		
Georgia	5.00	Annual	0.5	35		\$0.050
Indiana	12.50	Annual	10.0	20	\$1.00	
Iowa	2.00	Annual	5.0	20		0.050
Kansas	6.00	Annual	5.0	50	0.05	0.250
Kentucky	40.00	One-Time		40		0.200
Louisiana	3.60	Annual	10.0	25		
Maine	5.00	Annual	5.0	50		
Maryland	*			50	0.25	
Minnesota	15.00	Annual		25	1.00	0.125
Missouri	6.00	Annual		50	0.05	0.250
Nebraska	4.00	Annual		35	1.00	0.300
New Jersey	25.00	Annual		10		0.500
New Mexico	2.00	Annual		25		0.625
North Dakota	7.80	***		45		0.045
Rhode Island	1.00	Biannual	1.0	50		0.100
South Carolina	20.00	Annual		15		5.000
South Carolina****	5.00	Annual	2.0	35		0.100
Utah	0.30	Annual		35		0.350
Virginia	4.00	Annual	3.0	50		0.500
West Virginia	1.00	Annual	5.0	50		0.500
Wisconsin	30.00	Annual		25	2.00	

*Limited by appropriated funding level each year

**Colorado has a maximum credit amount of \$50,000 per investment made in an eligible company.

***North Dakota has an annual limit for its seed investment program and an aggregate limit for its angel investment program.

****South Carolina is shown twice; first for its venture capital investment program and second for its angel investment tax credit program.

Source: Data compiled by the Wisconsin Economic Development Corporation

ATTACHMENT 2

Credits Verified by WEDC/Commerce for Investments Made in Certified QNBVs

<u>Award Recipient</u>	<u>Location</u>	<u>Decision Date for QNBV</u>	<u>Verified Credits</u>
Active WEDC-Certified QNBVs			
Promentis Pharmaceuticals, Inc.	Milwaukee	11/3/2008	\$2,000,000
Silatronix Inc	Madison	3/12/2008	2,000,000
Invenra Inc	Madison	1/18/2012	2,000,000
HealthMyne, Inc.	Madison	4/29/2013	1,999,998
TAI Diagnostics	Wauwatosa	6/30/2015	1,767,343
Fetch Rewards, Inc.	Madison	10/13/2014	1,706,150
BioIonix, Inc.	Mc Farland	5/10/2005	1,690,792
Forward Health Group, Inc	Madison	6/30/2014	1,643,125
Movein, Inc.	Madison	6/24/2013	1,599,336
Engineered Propulsion Systems, Inc.	New Richmond	5/24/2010	1,588,204
AquaMost, Inc.	Brookfield	12/14/2009	1,534,500
Amiran Technologies, LLC	Oak Creek	5/25/2016	1,525,052
Murfie	Madison	8/2/2010	1,481,416
Somna Therapeutics, LLC	Germantown	4/13/2012	1,462,273
PerBlue Entertainment, Inc	Madison	11/2/2016	1,442,671
Stemina Biomarker Discovery, Inc.	Madison	4/16/2007	1,431,689
Pegasus Sustainability Solutions, Inc.	Fitchburg	5/28/2013	1,402,861
Montage Talent, Inc.	Delafield	4/19/2010	1,346,775
HarQen, Inc.	Milwaukee	7/22/2009	1,331,525
Phoenix Nuclear Labs	Madison	6/3/2008	1,323,685
energybank inc.	Manitowoc	9/16/2013	1,280,127
Shoutlet, Inc.	Madison	10/27/2010	1,125,000
Magma Flooring, LLC	River Falls	10/22/2012	1,107,543
Lucigen Corporation	Middleton	1/19/2005	1,088,094
Madison Vaccines Incorporated	Madison	12/30/2013	1,066,243
Virent, Inc.	Madison	1/7/2005	1,000,000
Xolve, Inc.	Middleton	8/16/2010	969,587
Okanjo Partners, Inc.	Milwaukee	9/1/2011	962,500
Semba Biosciences, Inc.	Madison	6/30/2005	862,422
Swallow Solutions, LLC	Madison	8/18/2008	801,516
Stealth Therapeutics, Inc.	Madison	11/27/2007	774,948
Kiio, Inc	Madison	12/20/2012	752,649
Understory, Inc.	Madison	12/22/2015	713,819
Seven Marine, LLC	Germantown	9/24/2012	636,140
Rowheels, Inc.	Fitchburg	10/1/2012	628,753
ioGenetics, LLC	Madison	3/22/2005	626,277
Invisible Connect LLC	Eau Claire	12/9/2013	625,000
Cytometix	Brookfield	12/14/2009	619,375
WoundZoom, Inc.	Stevens Point	5/13/2013	602,500
SmartUQ LLC	Madison	11/3/2014	586,250
Dynamis Software Corporation	West Allis	7/6/2011	549,946
HuTerra, LLC	Ashwaubenon	5/28/2013	520,219
Intuitive Biosciences, Inc.	Madison	11/5/2012	506,578
Dairyvative Technologies, LLC	Markesan	9/23/2015	500,000
Brandbumps Marketing Group, Inc.	Madison	9/4/2012	499,613
Northstar Medical Radioisotopes, LLC	Madison	3/13/2012	491,485
InControl Medical, LLC	Brookfield	6/18/2012	488,855
SoLoMo Technology, Inc.	Madison	3/11/2013	475,250

<u>Award Recipient</u>	<u>Location</u>	<u>Decision Date for QNBV</u>	<u>Verified Credits</u>
Active WEDC-Certified QNBVs			
Always In Touch, LLC	Greenfield	1/14/2013	\$475,000
Centrose LLC	Madison	5/16/2007	433,750
MCT of Wisconsin, Inc.	Milwaukee	6/1/2015	427,938
oneEvent Technologies Inc.	Mount Horeb	12/21/2011	423,750
Eso-Technologies, Inc.	Middleton	10/13/2008	413,050
Emopti, Inc.	Mequon	3/2/2015	410,375
Medical Companion, LLC	Milwaukee	11/3/2014	410,000
Quietyme, Inc.	Neshkoro	7/15/2013	401,821
WITS(MD), LLC	Middleton	5/18/2015	400,000
Scanalytics, Inc	Milwaukee	12/30/2013	364,335
Wellntel, Inc.	Shorewood	12/26/2012	364,157
Rent College Pads LLC	Milwaukee	7/29/2014	348,750
Simply Incredible Foods, LLC	Port Edwards	11/11/2013	342,950
Access Healthnet Holdings, Inc	Milwaukee	12/14/2016	338,750
ConsortiEX, Inc.	Milwaukee	5/28/2014	328,087
Match Grade Medical LLC	Neenah	5/4/2016	300,000
Microscopy Innovations, LLC	Marshfield	11/22/2010	293,757
Elli Health, Inc.	Delafield	5/12/2014	290,667
Cellara, LLC	Madison	3/2/2015	288,125
Ebullient, Inc.	Madison	6/24/2013	282,949
Keystone Insights, Inc.	Milwaukee	4/23/2012	276,250
Pinpoint Software, Inc.	Madison	2/1/2012	271,070
iDAvatars, Inc.	Mequon	12/8/2015	263,250
Cover5, Inc.	New Berlin	12/3/2013	257,500
Platypus Technologies, LLC	Madison	1/19/2005	257,362
PDM Solar, Inc.	Wausau	7/24/2006	251,039
The Art Commission, LLC	Madison	12/10/2012	250,389
Global Pharmacy Solutions LLC	Pleasant Prairie	9/2/2014	250,000
BellBrook Labs	Madison	2/18/2005	250,000
Reciprocal Labs Corporation	Madison	6/9/2011	242,500
Fishidy, Inc.	McFarland	7/23/2012	227,250
Health eFilings, LLC	Madison	11/30/2016	221,125
Omega Foods	Two Rivers	11/10/2014	211,250
Catalyze, Inc.	Madison	6/1/2016	203,220
NovaScan LLC	Milwaukee	6/28/2005	200,000
SimplifIDe, Inc.	Madison	3/17/2016	198,750
Zurex PharmAgra, LLC	Middleton	3/8/2011	193,750
Wellbe, Inc.	Madison	12/20/2012	191,493
FreMarq Innovations, Inc.	Merrill	4/27/2015	187,500
Edison DC Systems, Inc	Mequon	8/26/2013	186,409
Enhancement Medical, LLC	Wauwatosa	11/10/2011	186,250
United Community, LLC	Sherwood	1/14/2013	182,380
Echometrix LLC	Middleton	8/20/2007	170,313
Isomark LLC	Madison	11/12/2007	167,930
Imbed Biosciences, Inc.	Madison	11/18/2013	166,250
Grocerkey, Inc.	Madison	5/4/2015	165,000
AkitaBox, Inc.	Madison	11/25/2015	160,000
Cytophil, Inc.	East Troy	8/18/2011	156,250
100 Health, Inc	Madison	11/24/2014	153,731
Dock Technologies	Madison	5/4/2015	150,000
Esker Technologies, LLC	Mequon	5/5/2005	150,000
WholeTrees, LLC	Madison	6/18/2012	129,225
Lanehub, Inc.	Suamico	1/13/2016	125,000
Lightweight Structures LLC	Hartland	2/3/2015	125,000
OrgPix, Inc.	Appleton	8/4/2014	115,000

<u>Award Recipient</u>	<u>Location</u>	<u>Decision Date for QNBV</u>	<u>Verified Credits</u>
Active WEDC-Certified QNBVs			
Altus Medical Group, Inc.	Madison	8/24/2015	\$113,125
Vibetech, Inc.	Sheboygan	4/1/2010	112,362
Medical Engineering Innovations, Inc.	Madison	1/12/2011	110,132
WeMontage, Inc	Nennah	6/17/2013	107,500
EyeKor, Inc.	Madison	5/25/2016	107,499
Bomboard LLC	Whitewater	10/15/2013	106,250
Bill-Ray Home Mobility, LLC	Kimberly	5/12/2010	100,000
Crystal Medtech LLC	Schofield	12/21/2016	100,000
Slipstream, LLC	Whitewater	9/3/2013	92,500
Integrated Vital Medical Dynamics, LLC	Verona	3/9/2015	85,500
GoHITLIST Corporation	Milwaukee	12/8/2015	85,000
The Good Jobs, Inc.	Milwaukee	11/7/2012	79,500
SpeechTails, Inc	Elm Grove	6/8/2012	75,493
Complex Rehab Systems, LLC	Stevens Point	3/30/2016	75,000
GymDandy	Monona Grove	8/17/2015	68,125
EnsoData, Inc.	Madison	3/23/2016	62,500
Medical Cyberworlds, Inc.	Madison	8/20/2007	62,500
Moxe Health, Inc	Madison	9/4/2012	62,500
Re Mixers, Inc	Madison	11/2/2016	62,500
Wall Pepper, LLC	Plymouth	8/26/2014	62,500
Innosoft, Inc	Cleveland	11/9/2011	57,500
Snotco, LLC	Oshkosh	12/7/2016	50,003
HDL Diagnostics, Inc.	Fox Point	10/6/2015	48,125
Stem Pharm, Inc.	Fitchburg	6/30/2015	45,833
MobileIgniter, Inc.	Madison	12/27/2012	45,750
Digsite, Inc	Madison	10/6/2014	44,875
NCD Technologies, LLC	Madison	1/25/2012	40,000
Alithias, Inc	Milwaukee	6/25/2012	37,500
Kilter, LLC	Fitchburg	11/16/2016	37,500
Branch2, Inc.	Middleton	12/15/2014	36,250
OpenHomes, Inc.	Madison	8/19/2013	31,029
Motivo, Inc	New Berlin	1/21/2014	25,000
Remindabill, Inc.	Milwaukee	2/10/2016	25,000
Ledsens LLC	Oconomowoc	3/2/2016	21,250
FloraSeq, LLC	Waukesha	3/25/2015	18,750
Perfect Cross, LLC	Hartland	9/4/2012	18,750
Swift Manufacturing & Engineering, Inc.	Madison	6/22/2015	18,688
RAI Stone Group	Eau Claire	8/11/2014	15,000
Regenerative Medical Solutions, Inc.	Madison	12/10/2012	15,000
countabout	Madison	3/9/2015	13,250
Healthfinch, Inc	Madison	6/24/2013	12,500
Curate Solutions, Inc.	Madison	8/22/2016	5,000
Modern Movement, Inc.	Madison	9/30/2014	5,000
Megalodon Insurance Systems, Inc.	Middleton	1/25/2017	3,750
Green Heat Corp	Superior	1/26/2015	2,500
Protein Foundry, LLC	Wauwatosa	6/23/2014	2,500
Alpha Universe, LLC	Madison	9/21/2006	0
AmebaGone	Madison	2/24/2016	0
Astia Health, Inc.	Marathon	12/21/2016	0
Asto CT LLC	Madison	6/1/2016	0
Au Naturale Cosmetics, LLC	Green Bay	11/23/2016	0
Behold.ai Inc	Madison	1/4/2017	0
bluDiagnostics, Inc.	Madison	10/14/2015	0
Blue Planet Strategies, LLC	Madison	11/15/2010	0
Bright Cellars Inc.	Milwaukee	10/20/2016	0

<u>Award Recipient</u>	<u>Location</u>	<u>Decision Date for QNBV</u>	<u>Verified Credits</u>
Active WEDC-Certified QNBVs			
Brightlife Innovations, LLC	St. Francis	8/18/2016	\$0
Cellular Logistics	Madison	8/18/2016	0
Chefs for Seniors, LLC	Sun Prairie	11/11/2015	0
C-Motive Technologies, Inc.	Madison	12/3/2012	0
Co-D Therapeutics, Inc.	Madison	4/15/2015	0
eInnov8 Marketing, LLC	Milwaukee	8/5/2013	0
Elucent Medical, LLC	Brookfield	8/4/2014	0
Extend Manufacturing, LLC	Schofield	8/26/2009	0
Fast Forward Forensics	Madison	12/16/2015	0
Forsythe & Storms Technologies	Oak Creek	4/27/2016	0
Getter	Milwaukee	1/18/2016	0
Gravy Live, Inc.	Madison	3/1/2017	0
Gregor Diagnostics Inc.	Madison	10/20/2016	0
Imaging Biometrics, LLC	Elm Grove	3/27/2012	0
Insert Inc.	Madison	9/20/2016	0
InvivoSciences, Inc.	Madison	11/1/2005	0
Jangobio	Madison	6/15/2015	0
Marvel Medtech, LLC	Middleton	2/7/2005	0
MatchBack Systems, Inc.	Green Bay	3/15/2017	0
Mikroflot Technologies LLC	Milwaukee	10/26/2016	0
NeuroGenomeX, Inc.	Madison	8/31/2009	0
NitricGen, Inc	Fitchburg	7/9/2012	0
Nobo, Inc	Hartland	3/9/2015	0
North Shore Rubber	Mequon	5/11/2016	0
Nutrient Recovery & Upcycling	Madison	11/16/2016	0
Odyne Systems, LLC	Pewaukee	11/1/2010	0
Omni Chemicals, LLC	Baraboo	1/25/2017	0
OptikTechniK, LLC	Milwaukee	11/2/2016	0
Pabst Engineering & Manufacturing, Inc.	Onalaska	9/2/2008	0
Pan Genome Systems, Inc.	Madison	3/19/2014	0
Peptimed, Inc	Madison	9/17/2012	0
PlantPharm Biomed, Ltd.	Delavan	2/20/2008	0
Policy Confluence, Inc	Madison	3/22/2017	0
Radiant Fabrication Inc.	Fitchburg	7/23/2012	0
REV Materials, LLC	Prescott	6/1/2016	0
Riva Solutions, LLC	Madison	3/8/2010	0
Roving Blue Inc	Lena	5/11/2016	0
SimpleMachines, Inc.	Madison	3/29/2017	0
Sky Ship Studios	Stoughton	5/28/2015	0
Stablebody Technologies, LLC	Middleton	7/22/2010	0
Telematic	Madison	2/10/2016	0
Tevetron, LLC	New Berlin	11/16/2016	0
Thalchemy Corporation	Madison	8/5/2013	0
The National Municipal Bond Exchange, Inc.	Brookfield	12/21/2016	0
Tixora LLC	Madison	2/10/2016	0
Updown Technologies, Inc	Madison	8/10/2016	0
Vibrant Body Company LLC	Milwaukee	6/16/2016	0
Way Home LLC	Bayside	10/26/2016	0
Wellsys, LLC	Madison	11/8/2010	0
Subtotal - Active WEDC-Certified QNBVs			<u>\$69,775,515</u>

<u>Award Recipient</u>	<u>Location</u>	<u>Decision Date for QNBV</u>	<u>Verified Credits</u>
Former QNBV Subject to WEDC Reporting Requirements			
EatStreet, Inc.	Madison	1/23/2013	\$2,000,000
Fasetto	Superior	5/5/2014	2,000,000
SHINE Medical Technologies, Inc.	Janesville	12/13/2010	2,000,000
Tascet, Inc.	Madison	9/20/2005	2,000,000
NeuWave Medical, Inc.	Madison	3/21/2006	2,000,000
FluGen, Inc.	Madison	11/12/2007	2,000,000
Zurex Pharma, Inc.	Middleton	7/12/2010	1,999,999
NeoClone Biotechnology International LLC	Madison	1/7/2005	786,623
Aurora Spectral Technologies LLC	Grafton	10/4/2010	441,875
Aver Informatics Inc	Green Bay	10/5/2011	389,250
PerBlue, Inc.	Madison	7/28/2010	257,709
GreenWhey Energy	Turtle Lake	10/1/2012	250,000
Shamrock Energy Corporation	Neenah	11/22/2010	223,750
NexVex Inc	Whitewater	2/4/2013	187,121
Flatsix, LLC	Milwaukee	7/2/2012	62,500
SnowShoeFood, Inc.	Madison	12/28/2011	36,000
SocialCompany, Inc.	Madison	9/16/2013	29,075
Catalyze, Inc.	Madison	11/18/2013	14,632
AhR Pharmaceuticals, Inc.	Madison	10/16/2007	5,000
Beekeeper labs, Inc.	Madison	10/13/2014	5,000
Understory, Inc.	Madison	3/18/2013	4,500
EASENET Inc.	Milwaukee	1/14/2013	0
Illumatek, LLC	New Berlin	12/28/2011	0
Pilot Training System, LLC	Madison	11/21/2011	0
Strategic Fishing Systems, LLC	Madison	9/4/2012	0
Subtotal - Former QNBV Subject to WEDC Reporting Requirements			<u>\$16,693,032</u>
Inactive Former QNBV			
Cellular Dynamics International, Inc.	Madison	10/9/2006	\$2,000,000
Alice.com, Inc.	Middleton	9/15/2008	1,721,518
Networked Insights, Inc.	Madison	12/20/2006	1,286,490
Quintessence	Madison	1/28/2005	1,196,984
TrafficCast, Inc.	Middleton	6/20/2006	1,192,911
Aurizon Ultrasonics	Kimberly	7/9/2009	1,025,000
Mithridion, Inc.	Madison	8/26/2005	1,000,000
Compact Particle Acceleration Corporation	Madison	5/7/2008	1,000,000
Nerites Corporation	Madison	5/4/2005	1,000,000
Collectar, Inc.	Madison	1/19/2005	998,870
NovaShield, Inc.	Madison	2/17/2006	900,000
StudyBlue, Inc.	Madison	4/15/2009	774,945
Caden Biosciences, Inc.	Madison	7/17/2006	750,000
JellyFish, Inc.	Madison	2/17/2006	737,188
BioSystem Development, LLC	Madison	2/10/2005	718,190
ProCertus BioPharm, Inc.	Madison	1/16/2007	712,564
GenTel BioSciences, Inc.	Madison	2/2/2005	688,056
Stratatech Corporation	Madison	3/26/2007	687,500
Quincy Bioscience Holding Company	Madison	3/30/2005	672,977
TermSync, Inc.	Madison	8/2/2010	663,250
Flex Biomedical, Inc.	Little Chute	2/2/2009	646,957
Hopster, Inc	Middleton	6/28/2012	607,749
Rapid Diagnostek, Inc.	Plymouth	10/29/2007	593,750
Ohigo, Inc.	Fitchburg	1/6/2006	505,003
aOva Technologies, Inc.	Madison	1/27/2005	491,380
Liveness, Inc.	Madison	6/1/2010	465,000

<u>Award Recipient</u>	<u>Location</u>	<u>Decision Date for QNBV</u>	<u>Verified Credits</u>
Inactive Former QNBV			
BEST Biodiesel Cashton, LLC	Cashton	8/20/2009	\$375,000
Brazen Careerist, Inc.	Madison	11/17/2008	368,750
Renovar, Inc.	Little Chute	7/27/2005	330,236
U.S. Trail Maps, Inc.	Wausau	6/28/2005	308,923
EmbedTek, LLC	Waukesha	5/12/2010	300,000
NeuroGnostics, Inc.	Milwaukee	1/19/2005	250,000
Wicab, Inc.	Middleton	1/7/2005	249,997
Morgan Aircraft, LLC	Whitewater	7/2/2007	245,417
NanoMedex Pharmaceuticals, Inc.	Madison	7/22/2008	241,191
Helios USA, LLC	Milwaukee	12/22/2009	238,750
Dimensional Technology International, Inc.	Amherst	5/22/2006	232,632
Imagination Trends	De Forest	8/16/2010	207,547
MBRP, LLC	Madison	8/18/2008	195,000
DeltaHawk Engines, Inc.	Racine	9/13/2006	193,325
VitalMedix, Inc.	Hudson	4/22/2009	178,500
Paradigm Sensors, LLC	Milwaukee	4/9/2007	176,250
Nextt, Inc.	Madison	12/20/2012	176,250
C5-6 Technologies, Inc.	Middleton	9/27/2006	159,063
Phillips and Temrow Industries (formerly Idle Free Systems, Inc.)	Watertown	10/20/2008	150,000
BEST Energies, Inc.	Cashton	4/16/2008	141,817
eMetagen Corporation	Madison	2/18/2005	128,750
My Health Direct, Inc.	Brookfield	5/5/2005	125,000
Surgical Site Solutions, Inc.	Sheboygan	7/6/2010	125,000
SymbiontWeb, Inc.	Madison	1/15/2007	121,250
SoLoMo Identity, LLC	Madison	3/6/2012	114,699
StrandVision, LLC	Menomonie	11/22/2005	106,250
Sologear, LLC	Middleton	9/21/2009	105,800
Dossette, LLC	Pleasant Prairie	7/6/2011	101,000
AquaSensors LLC	Brookfield	9/15/2005	96,299
Frozen Codebase LLC	Appleton	11/9/2011	95,000
Renewegy, LLC	Neenah	5/23/2011	88,484
Zero Locus, Inc.	Milwaukee	6/17/2013	87,500
Ratio, Inc.	Monona	3/21/2006	87,000
Kenergy, Inc.	Mequon	4/18/2006	81,250
Visonex LLC	Green Bay	12/8/2005	78,774
Sonoplot, Inc.	Middleton	1/23/2008	76,077
ConjuGon, Inc.	Madison	3/11/2005	64,996
Primorigen Biosciences, Inc.	Madison	4/5/2006	62,500
Evrisko Systems, LLC	Eau Claire	5/18/2009	55,000
HSM, LLC	Grafton	5/23/2011	50,200
MedTrak, LLC	Milwaukee	11/3/2011	50,000
Nemean Networks, LLC	Madison	12/10/2007	45,462
New River Technologies, LLC	Grafton	1/19/2011	39,460
NetPeak Energy Group, LLC	Appleton	5/6/2009	37,750
U.S. Pride Products, LLC	Hammond	8/9/2010	32,500
GWC Technologies, Inc.	Madison	5/5/2005	27,501
Babbleware, LLC	Cedarburg	10/20/2008	25,000
Fork Force Inc	Madison	11/11/2013	25,000
Shindigs	West Bend	2/22/2012	25,000
Perscitus Biosciences, LLC	Madison	5/28/2008	22,500
Innovative Sports Strategies, Inc.	Milwaukee	2/16/2009	19,000
CRS Medical Diagnostics, Inc.	New Berlin	3/31/2009	18,750
GreenStone Technologies, LLC	Madison	8/18/2008	18,125
SpanDeX, Inc.	Franksville	2/4/2013	17,000

<u>Award Recipient</u>	<u>Location</u>	<u>Decision Date for QNBV</u>	<u>Verified Credits</u>
Inactive Former QNBV			
Xela Innovation, LLC	Glendale	12/14/2009	\$15,938
Door 6, Inc.	Madison	6/22/2011	15,625
Botanic Oil Innovations, Inc.	Spooner	1/27/2005	15,000
HMA Fire LLC	Madison	1/25/2011	12,500
Vatrix Medical, Inc.	Edina	11/23/2009	11,250
MPSP, LLC	Milwaukee	4/17/2013	6,250
Quter, Inc.	Neenah	9/1/2011	2,500
1stGiG.com	Madison	10/18/2010	0
5D Research Inc.	Madison	9/21/2009	0
Abiolux, LLC	Pewaukee	9/21/2006	0
Addiction Therapeutix, Inc.	Wauwatosa	10/26/2009	0
Anavox Pharmaceuticals, LLC	Madison	7/24/2006	0
APN Health, LLC	Pewaukee	11/18/2013	0
Archiblox, LLC	Milwaukee	6/13/2008	0
Badger Max, Inc.	Waunakee	3/18/2013	0
BioInfoRx, Inc.	Madison	3/8/2011	0
Caseus Energy, LLC	Encino	1/18/2012	0
Cell Line Genetics, Inc.	Madison	11/17/2008	0
D3, Inc.	Iron River	5/5/2005	0
EcoCombustion Energy Systems Corp.	Kaukauna	4/27/2010	0
Edsense	Superior	6/10/2013	0
Elaion Biosciences Inc	Madison	3/13/2012	0
Empire Genomics, LLC	Buffalo	8/19/2013	0
Eventium LLC	Milwaukee	9/16/2015	0
Frankwood Technologies, LLC	Pewaukee	3/31/2009	0
Frontier Brick, LLC	Hartland	2/17/2010	0
GB3D	Green Bay	4/5/2011	0
Genii, Inc	Maplewood	2/17/2010	0
Golf Pipeline, Inc	Brookfield	3/22/2012	0
Hevva, LLC	Madison	3/8/2010	0
Horizon Systems & Services, Inc.	Sheboygan	1/6/2006	0
HTSS, LLC	Madison	3/19/2008	0
Jack's Vision, Inc.	Madison	10/16/2007	0
Keelate Laboratories LLC	Marinette	7/14/2005	0
Lumen Healthcare, Inc.	Pewaukee	12/14/2009	0
Luminary Biosciences, LLC	Elm Grove	11/13/2006	0
MatriLab, Inc.	Burlington	7/24/2006	0
MicroBlade LLC	Madison	10/28/2008	0
MPP Group, LLC	Madison	8/1/2008	0
Nature Tech LLC	Milwaukee	8/24/2012	0
nth Penguin, LLC	Appleton	1/12/2009	0
OnScreenBrands Inc.	Milwaukee	7/13/2011	0
Peptimed, Inc.	Madison	7/26/2010	0
Personal and Confidential Transactions, LLC	Middleton	12/10/2007	0
Phyllotech, LLC	Madison	4/6/2010	0
POINTONE Systems LLC	Wauwatosa	10/24/2005	0
PosiPair	Madison	1/25/2010	0
Prism Clinical Imaging, Inc.	Milwaukee	8/20/2007	0
Procubed, LLC	Kenosha	11/8/2010	0
Renwig Custom, LLC	Whitewater	4/18/2012	0
Sandbox International, LLC.	Madison	5/13/2009	0
Sirkpath, Inc.	Neenah	3/1/2005	0
Smoke0Break, LLC	Milwaukee	4/5/2011	0
Sound Focus LLC	Cambridge	3/3/2005	0
Technology Recovery Systems, LLC	Minneapolis	4/18/2011	0

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Inactive Former QNBV			
The NeuronFarm, LLC	Mc Farland	12/10/2007	\$0
Trace Technologies	Hortonville	8/18/2006	0
TrafficCast, Inc.	Middleton	12/22/2005	0
Transthermal LLC	Conover	9/15/2011	0
TwURL	Middleton	10/8/2012	0
WindLift, LLC	Madison	7/29/2007	0
XenoGen Biosystems, LLC	Madison	8/26/2013	0
Subtotal - Inactive Former QNBV			<u>\$30,087,864</u>
Total			\$116,556,411