Phase 3: Optimizing Zones; Capturing Energy; Building Self-Sufficiency

2015 Infrastructure			\$	1,250.00
Water system improvements: use what is available,			ф	1,230.00
upcycle/recycle; hoses, filters, pipes, catchment tubs	ф	250.00		
Greenhouse with upcycled materials	\$ \$	750.00		
Coldframes with upcycled glass doors & corrugated	Ą	750.00		
plastic from barn remodel	\$	100.00		
Rocket stove / outdoor cooking area (use bricks we	Þ	100.00		
already have & cob)	¢.	150.00		
Plants & Gardens	\$	130.00	\$	400.00
Plants / seeds / mushroom spawn	\$	200.00	Ą	400.00
Manures / fertilizers	э \$	200.00		
Education & Outreach	Ą	200.00	\$	250.00
Resources / publications	¢	100.00	Þ	230.00
Soroptimist Garden Show	\$ \$	150.00		
Marketing / Business-Related	Þ	130.00	\$	100.00
Website expenses (domain name renewals, hosting)	\$	50.00	Þ	100.00
Farm Directory Listings	э \$	50.00		
Total 2015	P	30.00	\$	2 000 00
2016 Infrastructure			\$	2,000.00 1,000.00
DIY solar hot water experiment (upcycled materials)	\$	300.00	Ą	1,000.00
Greywater reroute (mostly w/stuff on hand)	ф ф	150.00		
DIY Aquaponics systems in greenhouse & over pond	\$ \$	400.00		
Fish	э \$	150.00		
Plants & Gardens	Ą	130.00	\$	400.00
			Ф	400.00
Soods plants muchroom snawn	ď	200.00		
Seeds, plants, mushroom spawn	\$	200.00		
Soils, fertilizers, mulch	\$ \$	200.00	¢	300 00
Soils, fertilizers, mulch Education & Outreach	\$	200.00	\$	300.00
Soils, fertilizers, mulch Education & Outreach Soroptimist Garden Show	\$ \$	200.00 150.00	\$	300.00
Soils, fertilizers, mulch Education & Outreach Soroptimist Garden Show Self-publish e-books & mailings	\$	200.00		
Soils, fertilizers, mulch Education & Outreach Soroptimist Garden Show Self-publish e-books & mailings Marketing / Business-Related	\$ \$ \$	200.00 150.00 150.00	\$	300.00
Soils, fertilizers, mulch Education & Outreach Soroptimist Garden Show Self-publish e-books & mailings Marketing / Business-Related Website hosting (2 yrs)	\$ \$ \$	200.00 150.00 150.00		
Soils, fertilizers, mulch Education & Outreach Soroptimist Garden Show Self-publish e-books & mailings Marketing / Business-Related Website hosting (2 yrs) Farm directories and other advertising	\$ \$ \$	200.00 150.00 150.00	\$	200.00
Soils, fertilizers, mulch Education & Outreach Soroptimist Garden Show Self-publish e-books & mailings Marketing / Business-Related Website hosting (2 yrs) Farm directories and other advertising Total 2016	\$ \$ \$ \$	200.00 150.00 150.00 150.00 50.00		
Soils, fertilizers, mulch Education & Outreach Soroptimist Garden Show Self-publish e-books & mailings Marketing / Business-Related Website hosting (2 yrs) Farm directories and other advertising Total 2016 Option: Solar electricity panels & installation	\$ \$ \$ \$	200.00 150.00 150.00	\$	200.00
Soils, fertilizers, mulch Education & Outreach Soroptimist Garden Show Self-publish e-books & mailings Marketing / Business-Related Website hosting (2 yrs) Farm directories and other advertising Total 2016 Option: Solar electricity panels & installation Total 2016 with solar option	\$ \$ \$ \$	200.00 150.00 150.00 150.00 50.00	\$	200.00 1,900.00 11,900.00
Soils, fertilizers, mulch Education & Outreach Soroptimist Garden Show Self-publish e-books & mailings Marketing / Business-Related Website hosting (2 yrs) Farm directories and other advertising Total 2016 Option: Solar electricity panels & installation Total 2016 with solar option 2017 Infrastructure	\$ \$ \$ \$	200.00 150.00 150.00 150.00 50.00	\$	200.00
Soils, fertilizers, mulch Education & Outreach Soroptimist Garden Show Self-publish e-books & mailings Marketing / Business-Related Website hosting (2 yrs) Farm directories and other advertising Total 2016 Option: Solar electricity panels & installation Total 2016 with solar option 2017 Infrastructure Attached solar room to west side of house; enclose	\$ \$ \$ \$	200.00 150.00 150.00 50.00	\$	200.00 1,900.00 11,900.00
Soils, fertilizers, mulch Education & Outreach Soroptimist Garden Show Self-publish e-books & mailings Marketing / Business-Related Website hosting (2 yrs) Farm directories and other advertising Total 2016 Option: Solar electricity panels & installation Total 2016 with solar option 2017 Infrastructure Attached solar room to west side of house; enclose hot tub. 10x7' and 12x12' DIY.	\$ \$ \$ \$	200.00 150.00 150.00 150.00 50.00	\$ \$ \$	200.00 1,900.00 11,900.00 5,000.00
Soils, fertilizers, mulch Education & Outreach Soroptimist Garden Show Self-publish e-books & mailings Marketing / Business-Related Website hosting (2 yrs) Farm directories and other advertising Total 2016 Option: Solar electricity panels & installation Total 2016 with solar option 2017 Infrastructure Attached solar room to west side of house; enclose hot tub. 10x7' and 12x12' DIY. Plants & Gardens	\$ \$ \$ \$	200.00 150.00 150.00 50.00 50.00	\$	200.00 1,900.00 11,900.00
Soils, fertilizers, mulch Education & Outreach Soroptimist Garden Show Self-publish e-books & mailings Marketing / Business-Related Website hosting (2 yrs) Farm directories and other advertising Total 2016 Option: Solar electricity panels & installation Total 2016 with solar option 2017 Infrastructure Attached solar room to west side of house; enclose hot tub. 10x7' and 12x12' DIY. Plants & Gardens Seeds, plants	\$ \$ \$ \$	200.00 150.00 150.00 50.00 50.00 5,000.00	\$ \$ \$	200.00 1,900.00 11,900.00 5,000.00
Soils, fertilizers, mulch Education & Outreach Soroptimist Garden Show Self-publish e-books & mailings Marketing / Business-Related Website hosting (2 yrs) Farm directories and other advertising Total 2016 Option: Solar electricity panels & installation Total 2016 with solar option 2017 Infrastructure Attached solar room to west side of house; enclose hot tub. 10x7' and 12x12' DIY. Plants & Gardens Seeds, plants Fertilizers, mulch (grow more of our own)	\$ \$ \$ \$	200.00 150.00 150.00 50.00 50.00	\$ \$ \$	200.00 1,900.00 11,900.00 5,000.00 200.00
Soils, fertilizers, mulch Education & Outreach Soroptimist Garden Show Self-publish e-books & mailings Marketing / Business-Related Website hosting (2 yrs) Farm directories and other advertising Total 2016 Option: Solar electricity panels & installation Total 2016 with solar option 2017 Infrastructure Attached solar room to west side of house; enclose hot tub. 10x7' and 12x12' DIY. Plants & Gardens Seeds, plants Fertilizers, mulch (grow more of our own) Education & Outreach	\$ \$ \$ \$ \$	200.00 150.00 150.00 50.00 10,000.00 5,000.00	\$ \$ \$	200.00 1,900.00 11,900.00 5,000.00
Soils, fertilizers, mulch Education & Outreach Soroptimist Garden Show Self-publish e-books & mailings Marketing / Business-Related Website hosting (2 yrs) Farm directories and other advertising Total 2016 Option: Solar electricity panels & installation Total 2016 with solar option 2017 Infrastructure Attached solar room to west side of house; enclose hot tub. 10x7' and 12x12' DIY. Plants & Gardens Seeds, plants Fertilizers, mulch (grow more of our own) Education & Outreach Soroptimist Garden Show	\$ \$ \$ \$ \$	200.00 150.00 150.00 50.00 10,000.00 5,000.00 100.00 150.00	\$ \$ \$	200.00 1,900.00 11,900.00 5,000.00 200.00
Soils, fertilizers, mulch Education & Outreach Soroptimist Garden Show Self-publish e-books & mailings Marketing / Business-Related Website hosting (2 yrs) Farm directories and other advertising Total 2016 Option: Solar electricity panels & installation Total 2016 with solar option 2017 Infrastructure Attached solar room to west side of house; enclose hot tub. 10x7' and 12x12' DIY. Plants & Gardens Seeds, plants Fertilizers, mulch (grow more of our own) Education & Outreach Soroptimist Garden Show Workshops & associated materials	\$ \$ \$ \$ \$	200.00 150.00 150.00 50.00 10,000.00 5,000.00	\$ \$ \$ \$	200.00 1,900.00 11,900.00 5,000.00 200.00 350.00
Soils, fertilizers, mulch Education & Outreach Soroptimist Garden Show Self-publish e-books & mailings Marketing / Business-Related Website hosting (2 yrs) Farm directories and other advertising Total 2016 Option: Solar electricity panels & installation Total 2016 with solar option 2017 Infrastructure Attached solar room to west side of house; enclose hot tub. 10x7' and 12x12' DIY. Plants & Gardens Seeds, plants Fertilizers, mulch (grow more of our own) Education & Outreach Soroptimist Garden Show	\$ \$ \$ \$ \$	200.00 150.00 150.00 50.00 10,000.00 5,000.00 100.00 150.00	\$ \$ \$	200.00 1,900.00 11,900.00 5,000.00 200.00

Total 2017 \$ 5,600.00