

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

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

**Total 2017**

**\$ 5,600.00**