

# USU Extension Sustainability Permaculture Initiative



## 2023 IMPACT REPORT

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 **96** Volunteers completed  
**180** service hours

**9** permaculture events held

**>200** volunteers and participants engaged.

 **675** AmeriCorps hours served

Created Utah's **1ST** Intermountain West Permaculture Design Certificate

### PRODUCE DONATIONS IN 2023

PRODUCE	WEIGHT	VALUE
Lavender	3 lbs	\$79.50
Rhubarb	2 lbs	\$12.98
Lettuce	10 lbs	\$36.89
Cherries	10 lbs	\$114.90
Tomato	3 lbs	\$11.37
Pepper	1 oz	\$2.50
Plums	45 lbs	\$111.60
Peach	16 lbs	\$46.40
Nectarine	7 lbs	\$28
<b>TOTAL:</b>	<b>96.1 lbs</b>	<b>\$444.14</b>

#### EXTENSION.USU.EDU/PERMACULTURE

**4,370** page views

**1,972** users

#### PERMACULTURE FRIDAYS SOCIAL MEDIA REACH



**831** likes

**10,003** Accounts reached



**595** Accounts engaged

**23,320** Accounts reached



**41** Likes & reactions

**1,177** Accounts reached



# PERMACULTURE WORKSHOPS IN 2023

*The permaculture design framework*

**28** Participants **2.5** Hours

*Kane County Master Gardeners' class, Kanab, UT*

*Permaculture design: An introduction*

**42** Participants **1** Hour

*Kane County Extension, Kanab, UT*

*Introduction to permaculture design*

**31** Participants **2** Hours

*Urban Homestead Series Wheeler Farm, Salt Lake City, UT*

## INAUGURAL INTERMOUNTAIN WEST PERMACULTURE DESIGN CERTIFICATE

 **18** participants  
 **4** weeks of online learning  
 **7** of days in-person intensive immersion  
 **1** rain garden installed  
 **3** guest instructors



How participants rated their knowledge out of 100 before and after the certificate:

TOPIC	KNOWLEDGE BEFORE	KNOWLEDGE AFTER
The role of systems in permaculture	24.44	76
Conducting a site assessment of a property	23.33	74
Establishing a vision and design goals for my property	22.22	74
Assessing the functionality of my landscape	22.22	68
Creating multiple landscape design alternatives	16.67	70
Combined knowledge score	21.78	72.4

**PARTICIPANT RESPONSES**

"From the design perspective, you can create beautiful and more meaningful places balancing nature and human interactions with multifunctional purpose (stacking functions, food production, provide services to nature, community, etc.). The value of community relationships in small and large scales."

"This course was life changing. A gateway to seeing our natural world and landscapes differently. The content is an invitation to understand and experience ourselves as a part of something much larger - a pointing to a trail that can bring us closer to the Earth, each other, and ourselves."

How participants rated their behavior out of 100 before and after the certificate:

BEHAVIOR	RATING BEFORE	RATING AFTER
Harvesting water in general for use on my property	25	97.5
Utilize landform to slow, spread, sink, and store water on my property	25	92.5
Harvest rainwater using a rain barrel, cistern, or similar storage device	30.56	97.5
Use mulch to retain moisture and build soil in my landscape	52.78	97.5
Combined behavior scores	33.34	96.25

## THE COMMUNITY NUTRITION PROGRAM AT USU

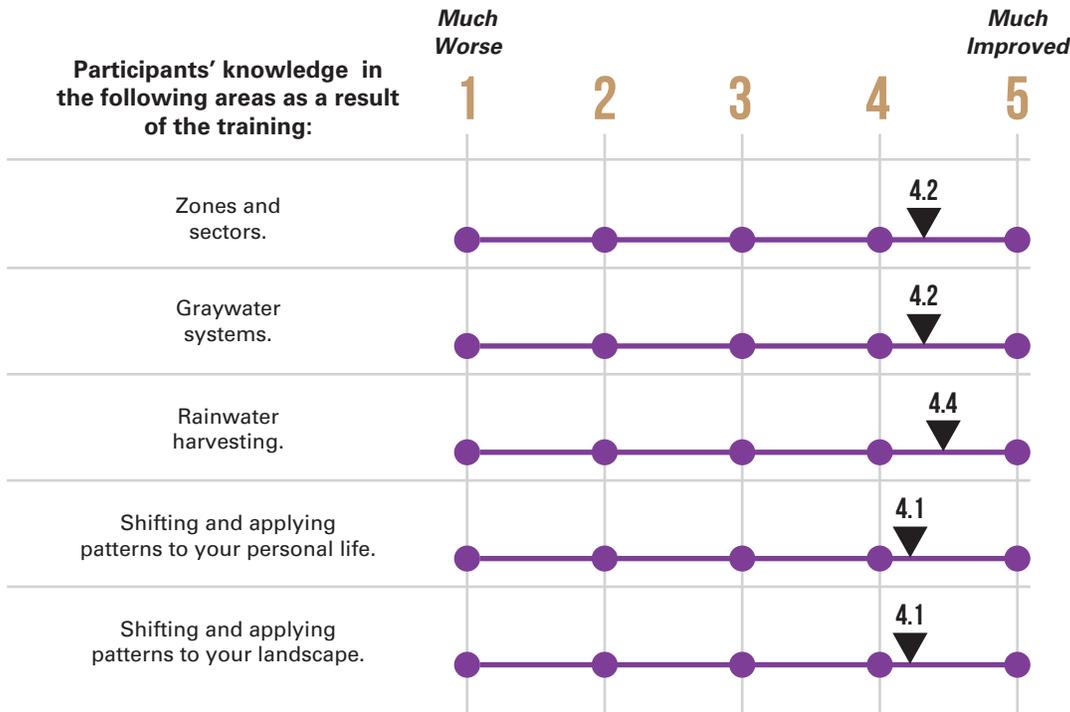
**5** Students

 **USU Permaculture Garden**

**Goals:**

- Connect with various community organizations
- Offer volunteers opportunities
- Transform the permaculture garden
- Grow awareness of sustainable practices
- Improve the environment

# MASTER GARDENER PERMACULTURE CLASS



## PARTICIPANT RESPONSES

"I learned more than I thought I could."

"This instructor was amazing. I'm also in the master gardener class and it's helping me so much in learning new things."

"Roslynn is a very good teacher and clearly passionate about what she does. My only complaint was that it was difficult to hear on the Zoom, which wasn't in her control, and even then she tried to work with us. I appreciated that she engaged with us in the comments."



100%

of participants rated the quality of content as exceptional or very good.

100%

of participants rated the overall effectiveness of the instructors as exceptional.

Participants were either very likely or likely to implement something they learned within the next year.



# PERMACULTURE EVENTS IN 2023

## United Way Days of Caring Service initiative

**33** Volunteers from Blackstone

**77.5** Volunteer hours

 **USU Permaculture Garden**

### Harvested:

- 42 lbs plums
- 16 lbs peaches
- 7 lbs nectarines
- 2 lbs tomatoes.
- Donated to the SNAC pantry.

## Community Seed Swap

**27** Participants

 **Crumb Brothers in Logan, UT**

### Goals:

- Swap seeds
- Provide volunteer opportunities
- Educate participants on Permaculture
- Provide material on how to use the seeds acquired from the seed swap.

## Monthly Collaboration

 **Community members**

 **Onsite, virtually, phone, and e-mail**

### Goals:

- Discuss and create a plan for the Logan Permaculture Garden.
- Make plans to collaborate with and serve the local community
- Implement a QR code on site to better track harvest donated to the community
- Communicate the gardens purpose
- Offer volunteer opportunities

## Educational Pruning Event

 **USU Arborist and community members**

 **USU Permaculture Garden**

### Goals:

- Strengthen community bonds
- Foster shared learning and open conversations.
- Recruit volunteers
- Teach proper pruning
- Engaging community members in ongoing initiatives
- Enhance the garden's beauty and sustainability through practical demonstrations
- Emphasize the importance of tree care for a thriving environment.

