




THE WALIPINI

Western Profile Interior Design
Renderings by Amahl Lovato, AKA Gentle Wolf, Former ZMS Stewart

Our dear wizard Camphor has opened a door to a wonderous possibility: what if we could eat fresh greens, nap in a warm hammock, take a hot shower, hold heart circle and get seedlings started in the middle of winter...nearly out of doors.

Welcome to the Walipini: a pit-garden / greenhouse offering year-round cultivation through passive geothermal and solar. The 20' x 36' Walipini will give 720 sq.ft for veggies and social space at a 7,200 ft elevation through long winters. With poured concrete pier footers, welded steel construction, sheathed in double-wall polycarbonate and light-diffusing Solexx, it will withstand the test of time, severe winds, and bear extreme snow-loads. Systems include: water catchment, mechanized venting, thermal mass to prevent freezing at average lows, biologically controlled grey water, retaining walls and terraced gardens. A water feature will add ambiance and support mosquito-eating fish; an indoor shower will support community wellbeing. We will sustainably grow nutritious food, as well as nurture ourselves with mid-winter garden therapy. Envision small-scale cottage industry and increased food security. Local farmer's markets await.



Camphor, a Taos-based greenhouse engineer and nursery grower, has given extensive pro bono labor for implementing designs; he will oversee construction with Layard's support. Chad Manley, a Taos-based artisan welder will open his shop to community builders to learn welding for fabricating the custom steel. Owl McCabe, ZMS co-founder and executive director of Works in Beauty, an Eco-Regenerative Learning Center in Candy Kitchen - will help with biological gardening practices. Granite Trudeau, a mason, artist and ZMS co-founder may work on erosion controls and surrounding terraced gardens. Many others have volunteered time, energy and ideas!

The Foundation for Sustainability and Innovation awarded ZMS \$3K. Other donations continue to fulfill our developing budget. This viable infrastructure has garnered much community support AND still needs greater funding to achieve its goals of construction this coming July. Come visit the Sanctuary this summer and help with the earth-moving, foundation work, and welded construction; come in August/September to plant our winter crop!...Special thanks to John Saccoman...as well as others for their generosity thus far! Let's keep going!!!

Initial Construction - July 2019 : Remaining Budget Needed - \$15,000
Please consider supporting this cause by donating \$, \$\$\$ or your time

