GREEN FEATURES of WOLF CREEK LODGE COHOUSING

**Solar hot water** provides pre-heat for domestic hot water use.

**Energy Efficiency:** Thru a combination of strategies, the Lodge is 45% more efficient than the 2010 California Code requires, considered one of the toughest codes in the country. That means minimal (imagine $20) energy bills for Lodge residents.

**Healthy Materials:** Bamboo flooring, low toxicity paint and finishes, low formaldehyde materials, Marmoleum flooring, Tectum acoustic tiles.

**Passive Solar Heating:** Increased interior mass, perimeter foundation insulation, efficient windows, radiant barrier for optimum solar gain.

**Passive Cooling:** No need for air conditioners in homes, increased interior mass, whole house fans, radiant barriers, ceiling fans, cross ventilation.

**Low Electricity Use:** Energy efficient lighting, and good daylighting.

**In-floor Radiant Heating:** One energy efficient system serves the entire Lodge, providing excellent heat with no blowing air and all the noise and particulates that come with it.

**Minumum Impact Possible:** Conscientious grading and tree removal, thirty percent of the site left as open space.

**Reduced Driving:** Studies show that folks who live in cohousing drive 25% less and own fewer autos.

**Responsible Water Use:** Low water use fixtures and irrigation.

**Responsible Forestry:** Advanced framing, 25% to 40% less lumber used to build the same square footage which also allows for better insulation.

**Mother Lode Inspired Architecture:** Preserves heritage, green within context.

**Community:** Lower consumption, sharing of resources, ongoing commitment to sustainable living.