

Green Features Of Wolf Creek Lodge Cohousing

Passive Solar Heating: Increased interior mass, 90% recycled cellulose super insulation, perimeter foundation insulation, efficient windows, radiant barriers, buildings oriented for optimum solar gain.

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

Low Electricity Use: Fluorescent lights, energy efficient refrigerators.

Hydronic Heating System: One energy efficient boiler for entire Lodge.

Low Toxicity Materials: Bamboo flooring, cellulose insulation, low toxicity paint, low formaldehyde materials, Marmoleum flooring, Tectum acoustic tiles in common building.

Responsible Water Use: Low water use fixtures, dual flush toilets.

Responsible Forestry: Advanced framing, 25% to 40% less lumber used to build the same square footage, less than half the lumber used for a typical new house.

Responsible Resource Use: Low construction waste, recycled cellulose, sustainable ceiling tiles, reduced county wide sprawl by building where services already exist (sewer and water).

Air Quality: No wood stoves, non-smoking environment.

Walkable Location: Goods and services (grocery, retail, shopping, restaurants) are right next door, pedestrian/elder friendly site design.

Minimum 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 Landscaping: Plantings and new trees, indigenous grasses & draught tolerant plants, minimum water use and other key permaculture attributes, on-site drain water management, water retention on site.

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

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

Solar hot water heating in the design phase.